

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

UNIVERSITY 7-20F 6H						
API/UWI 42-003-48493-0000		Property Sub		Operator PIONEER NATURAL RESOURCES USA INC		State TEXAS
						County ANDREWS
Field Name SPRABERRY (TREND AREA)				Surface Legal Location 187 FNL 1679 FEL SEC 6 BLK 7 UNIVERSITY LAND		
Spud Date 11/5/2022		TD Date 3/26/2023		Drilling Rig Release Date 3/31/2023		On Production Date 6/20/2023
Initial Potential Date						
Ground Elevation (ft) 2,963.00	Original KB Elevation (ft) 2,989.00	PBDT (All) (ftKB)		Total Depth (All) (ftKB) ORIGINAL - 25,019.0; SIDETRACK 1 - 25,109.0		Total Depth All (TVD) (ftKB) ORIGINAL - 9,547.3; SIDETRACK 1 - 9,551.9
Report #: <Report Number?> Daily Operation: <Report Start Date?> - <Report End Date?>						
Job Category				Primary Job Type		AFE Number
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	
Operations Summary						
Remarks						
Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
Report #: 1 Daily Operation: 11/5/2022 19:00 - 11/6/2022 06:00						
Job Category ORIG DRILLING				Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 0	Days on Location (days) 0	End Depth (ftKB) 1,133.0	End Depth (TVD) (ftKB) 1,133.0	Dens Last Mud (lb/gal)	Rig PINNERGY, 4	
Operations Summary Rig down f/University 7-20 E 5H, skid to University 7-20 F 6H, rig up over conductor, pre spud & drops inspection, pick up meteorite mud motor, drill f/87' t/1114'						
Remarks						
Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/5/2022 19:00	11/5/2022 19:30	0.5	RIG	RIG DOWN	RD RDMO	Rig down from University 7-20 E 5H
11/5/2022 19:30	11/5/2022 20:00	0.5	RIG	SKID BETWEEN WELLS	SKID	Rig up on the University 7-20 F 6H, spot unit over the hole. (Well #6 out of 6)
11/5/2022 20:00	11/5/2022 21:00	1	RIG	RIG UP	RU MIRU	Spot dog house, pipe loader, pipe racks and rig up
11/5/2022 21:00	11/5/2022 21:30	0.5	RIG	RIG INSPECTION	RIG_INS P	Pre spud inspection, function test and complete drops inspection
11/5/2022 21:30	11/5/2022 22:00	0.5	BHA	DIRECTIONAL PU	PU_DIR	Pick up and make up Drill Point bit SER#N00125 with Meteorite mud motor Ser# TMC 850-20 and Scribe with Meteorite DD and MWD. Install Meteorite MWD tool with Meteorite MWD, tag @ 87'
11/5/2022 22:00	11/6/2022 07:00	9	DRILL	DRILLING	DRL	Drill from 87' to 1114' S/W=69K P/U= 72K S/O= 65K WOB= 18K RPM= 65 SPM #1= 120 SPM #2= 120 GPM= 760 TQ OFF BTM= 900PSI TQ ON BTM= 2100PSI ON BTM PSI= 1500 OFF BTM PSI=1100 DIFF PSI = 400
11/6/2022 07:00	11/6/2022 06:00	-1	SAFETY	PLANNED SAFETY EVENT	SFTY	Time Change
Report #: 2 Daily Operation: 11/6/2022 06:00 - 11/7/2022 03:00						
Job Category ORIG DRILLING				Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 1	Days on Location (days) 1	End Depth (ftKB) 1,989.0	End Depth (TVD) (ftKB) 1,988.0	Dens Last Mud (lb/gal)	Rig PINNERGY, 4	
Operations Summary Drill F/1114' T/TD @1970', Circ & condition hole, L/D drill pipe, lay out bha, run 47 jts 13 3/8" csg, cement surface casing, back out landing jt, release rig t/University 6-48 A 101H						
Remarks						
Time Log Summary						
Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/6/2022 06:00	11/6/2022 15:00	9	DRILL	DRILLING	DRL	Drill from/1114' to 1970' S/W=69K P/U= 72K S/O= 65K WOB= 18K RPM= 65 SPM #1= 120 SPM #2= 120 GPM= 760 TQ OFF BTM= 900PSI TQ ON BTM= 2100PSI ON BTM PSI= 1500 OFF BTM PSI=1100 DIFF PSI = 400

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Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/6/2022 15:00	11/6/2022 16:00	1	NON_DRILL	CIRCULATE	CIRC	Circulate 2 poly sweeps to clean wellbore for running casing.
11/6/2022 16:00	11/6/2022 18:00	2	DRILL PIPE	LAY DOWN DRILL PIPE	L/D DP	TOOH,L/D drill pipe.
11/6/2022 18:00	11/6/2022 19:30	1.5	BHA	DIRECTIONAL LD	LD_DIR	L/D All directional tools
11/6/2022 19:30	11/6/2022 20:00	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	Clean & clear rig floor--R/U casing equipment
11/6/2022 20:00	11/6/2022 20:30	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with Smith casing, Pinnergy,Cactus & PNR-Running casing & body placement
11/6/2022 20:30	11/6/2022 23:30	3	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATION	Run 47 jts of 13 3/8" surface casing set @ 1950', FC@ 1825'.
11/6/2022 23:30	11/6/2022 23:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Hold PJSM with Permian 5 cementers, Pinnergy, Cactus & PNR while circulating casing capacity.
11/6/2022 23:45	11/7/2022 00:00	0.25	CEMENT	RIG UP CEMENT	RU_CMT	R/U Permian 5 cementers, & install cement head
11/7/2022 00:00	11/7/2022 02:30	2.5	CEMENT	CEMENTING	CMT	Cement with Permian 5 cementers, lead- total sacks: 1500, tail total sacks: 550, displace with 295 bbls of fresh water, Circulated 140 bbls of cement back to surface. Bump plug @02:30
11/7/2022 02:30	11/7/2022 03:00	0.5	CEMENT	RIG DOWN CEMENT	RD_CMT	R/D cementers & L/D landing jt. Rig Released @03:00

Report #: 3 Daily Operation: 11/22/2022 22:30 - 11/23/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 17	Days on Location (days) 2	End Depth (ftKB) 1,989.0	End Depth (TVD) (ftKB) 1,988.0	Dens Last Mud (lb/gal)	Rig H & P, 417	

Operations Summary

Rig down on Driver 36-8 1dd

90% R/D
0% Moved
0% R/U

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 0% Complete

Intermediate2: 0% Complete

Production Vert: 0% Complete

Savor Sub 0'.

Daily NPT:0

H&P: 0

3rd Party: 0

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/22/2022 22:30	11/23/2022 06:00	7.5	RIG	RIG DOWN	RD RDMO	Rig Released 11/22/22 @ 2230 Hrs. F/Driver 36-8 1dd.R/D transfer pumps, hoses and PVC. Stage out same. R/D bulk tanks and premix pit, Gens and mud pumps. R/D mud lines.Rig down back yard Remove BOP from subs and stage out. Remove stairs,Lay down derrick, squat subs ready to start move to the University 7-20 F 6H . RDL: 2 cranes, 1 forklift,1 tandems, 1 Catch truck. 90% R/D 0% Moved 0% R/U 1 Full Crew, 4 Rousabouts

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 4 Daily Operation: 11/23/2022 06:00 - 11/24/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 18	Days on Location (days) 3	End Depth (ftKB) 1,989.0	End Depth (TVD) (ftKB) 1,988.0	Dens Last Mud (lb/gal) 9.90	Rig H & P, 417	

Operations Summary

MIRU, raise derrick, nipple up BOPE, cont RU, estimated time to pick up BHA 11/24/22 @ 12:00 hrs.

100% R/D
100% Moved
85% R/U

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 0% Complete
Intermediate2: 0% Complete
Production Vert: 0% Complete

Savor Sub 0'.
Daily NPT:0
H&P: 0
3rd Party: 0
Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/23/2022 06:00	11/23/2022 16:00	10	RIG	LOCATION MOVE	MOVE	Cont MIRU on the University 7-20 F 6H. R/U gens, mud tanks, flowline manifold, sub, raise sub. RDL: 4 cranes, 2 forklift, 2 tandems, 27 trucks, 64 Loads. 100% R/D 100% Moved 85% R/U 1 Full Crew, 4 Rousabouts
11/23/2022 16:00	11/23/2022 22:00	6	RIG	RIG UP	RU MIRU	Set in bulk tanks. Install kill line valves on BOP. R/U premix pit. Set in subs, doghouses. VFD, generators, MCC, subs, pin derrick (raise derrick on 11/23/22 @ 22:00 hrs). Pin A-legs.
11/23/2022 22:00	11/24/2022 03:00	5	RIG	RIG UP	RU MIRU	R/U hydraulics to floor, flow line, rig up back yard, rig floor, top drive, mud tanks & pumps, pick up BOP, center over well
11/24/2022 03:00	11/24/2022 06:00	3	RIG	RIG UP	RU MIRU	Install mud lines, choke line, rig up flowline, back yard, pits, floor.

Report #: 5 Daily Operation: 11/24/2022 06:00 - 11/25/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 19	Days on Location (days) 4	End Depth (ftKB) 1,989.0	End Depth (TVD) (ftKB) 1,988.0	Dens Last Mud (lb/gal) 9.90	Rig H & P, 417	

Operations Summary

Continue rigging up, NU BOPE & Test, Install WB, change out saver sub, pick up 12.25" Int1 directional BHA.TIH picking up 8" DC & HWDP.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 0% Complete
Intermediate2: 0% Complete
Production Vert: 0% Complete

Savor Sub 0'.
Daily NPT:0
H&P: 0
3rd Party: 0
Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/24/2022 06:00	11/24/2022 08:00	2	RIG	RIG UP	RU MIRU	R/U hydraulics to floor, flow line, rig up back yard, rig floor, top drive, mud tanks & pumps, pick up BOP, center over well
11/24/2022 08:00	11/24/2022 11:00	3	RIG	RIG UP	RU MIRU	Install mud lines, choke line, rig up flowline, back yard, pits, floor.
11/24/2022 11:00	11/24/2022 13:00	2	BOPE	NIPPLE UP BOPE	NU_BOPE	Nipple up BOPE.
11/24/2022 13:00	11/24/2022 20:30	7.5	BOPE	TEST BOPE	TEST_BOPE	Test BOP. Rams, floor valves & mud pumps 250psi Low / 6,200psi High, Annular 250psi Low / 3500psi High. (Change swivel packing)

Drilling & Completion Summary - Ascending

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Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/24/2022 20:30	11/24/2022 21:00	0.5	NON_DRILL	WEARBUSHING	WRBSH	Install wear bushing.
11/24/2022 21:00	11/24/2022 21:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & perform drop inspection.
11/24/2022 21:30	11/24/2022 22:30	1	RIG	RIG UP	RU MIRU	Finish rig up & PU floor tools.
11/24/2022 22:30	11/25/2022 00:00	1.5	NON_NPT	RIG REPAIR - NON NPT	RIG_RPR	Change saver sub.
11/25/2022 00:00	11/25/2022 00:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with Phoenix & Rig crew.
11/25/2022 00:15	11/25/2022 02:15	2	BHA	DIRECTIONAL PU	PU_DIR	Pick up Int BHA, Baker 1.50° assembly, with 12.25" Smith XS716. (Extra time due to tongs)
11/25/2022 02:15	11/25/2022 06:00	3.75	BHA	PICK UP BHA	PU_BHA	P/U DC & HW. TIH F/134' T/ 486' W/ proper displacemet. (Trouble shoot catwalk)

Report #: 6 Daily Operation: 11/25/2022 06:00 - 11/26/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
Days From Spud (days) 20	Days on Location (days) 5	End Depth (ftKB) 2,462.0
	End Depth (TVD) (ftKB) 2,459.0	Dens Last Mud (lb/gal) 10.80
		Rig H & P, 417

Operations Summary

TIH, drill out ST, perform FIT, Drill 12.25" Int1 w/15° tangent per Baker plan F/1,989' T/2,462'

SD: 2,372', Inc: 7.33°, Amz: 77.06°, Avg DLS: 0.67°, Above: 2', Right: 2'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 10% Complete

Intermediate2: 0% Complete

Production Vert: 0% Complete

Savor Sub 473'.

Daily NPT: 2.25

H&P: 2.25

3rd Party: 0

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/25/2022 06:00	11/25/2022 13:30	7.5	BHA	PICK UP BHA	PU_BHA	P/U DC & HW. 5" DP F/304' T/ 1,984'. W/ proper displacemet
11/25/2022 13:30	11/25/2022 15:30	2	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT THD	Install rotating head. Troubleshoot clamp Break Circ Thru Gas Buster Test Rot Head
11/25/2022 15:30	11/25/2022 17:45	2.25	NPT	RIG REPAIR NPT	RIG_RPR	Troubleshoot Drawworks
11/25/2022 17:45	11/25/2022 20:30	2.75	DRILL	DRILL OUT	DRL_OUT	Drill out cement & float equipment. (Float collar @ 1,926 / Shoe @ 1,969') (Displace hole & get mud property's correct)
11/25/2022 20:30	11/25/2022 20:45	0.25	DRILL	DRILLING	DRL	Drill 10' new formation F/1,989' T/1,999'
11/25/2022 20:45	11/25/2022 21:15	0.5	NON_DRILL	CIRCULATE	CIRC	Circ Btms up & MW in/out prior to FIT.
11/25/2022 21:15	11/25/2022 21:45	0.5	TEST	FORMATION INTEGRITY	FIT	Perform FIT to EMW: 13.0 w/ AMW: 10.7 @ 235 psi.
11/25/2022 21:45	11/26/2022 02:15	4.5	DRILL	DRILLING	DRL	Drill 12.25" Int1 F/1,999' T/2,341', (342' @ 76fph), WOB: 50, GPM: 670, SPP: 1,800, Diff: 600, RPM: 50, TQ: 14K, with full returns. MW 10.8 vis 48
11/26/2022 02:15	11/26/2022 02:45	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & change in-line screen.

Drilling & Completion Summary - Ascending

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Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/26/2022 02:45	11/26/2022 04:30	1.75	NON_NPT	RIG REPAIR - NON NPT	RIG_RPR	Change gaskets on in-line screen.
11/26/2022 04:30	11/26/2022 06:00	1.5	DRILL	DRILLING	DRL	Drill 12.25" Int1 w/15° Tangent F/2,337' T/2,462', (121' @ 81fph), WOB:40, GPM:800, SPP:2,200, Diff:900, RPM:30, TQ:14K, with full returns. SD: 2,372', Inc: 7.33°, Amz: 77.06°, Avg DLS:.0.67°, Above:2', Right:2'.

Report #: 7 Daily Operation: 11/26/2022 06:00 - 11/27/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
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Days From Spud (days) 21	Days on Location (days) 6	End Depth (ftKB) 4,278.0	End Depth (TVD) (ftKB) 4,220.8	Dens Last Mud (lb/gal) 10.85	Rig H & P, 417
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Operations Summary

TOOH T/1,950', change out in-line screen manifold, TIH T/2,462', Drill 12.25" Int1 w/15° tangent per Baker plan F/2,462' T/4,278'.

SD: 4,076', Inc: 15.43°, Amz: 70.53°, Avg DLS:.0.79°, Below:0', Left:5'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 50% Complete

Intermediate2: 0% Complete

Production Vert: 0% Complete

Savor Sub 2,289'.

Daily NPT:8.5

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/26/2022 06:00	11/26/2022 06:30	0.5	TRIP	TOOH - ELEVATOR	TOOH_ELEV	Trip out 5 Stands T/Shoe 1950' Correct fill.
11/26/2022 06:30	11/26/2022 13:00	6.5	NPT	3RD PARTY REPAIR	3RD_PT_Y	C/O Inline screen manifold
11/26/2022 13:00	11/26/2022 14:00	1	NPT	RIG REPAIR NPT	RIG_RPR	C/O Encoder on DWorks.
11/26/2022 14:00	11/26/2022 14:30	0.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH 5 Stands, Correct disp.
11/26/2022 14:30	11/27/2022 06:00	15.5	DRILL	DRILLING	DRL	Drill 12.25" Int1 w/15° Tangent F/2,462' T/4,278', (1,816' @ 117fph), WOB:40, GPM:850, SPP:3,100, Diff:1,100, RPM:30, TQ:16K, with full returns. SD: 4,076', Inc: 15.43°, Amz: 70.53°, Avg DLS:.0.79°, Below:0', Left:5'.

Report #: 8 Daily Operation: 11/27/2022 06:00 - 11/28/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
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Days From Spud (days) 22	Days on Location (days) 7	End Depth (ftKB) 7,014.0	End Depth (TVD) (ftKB) 6,860.1	Dens Last Mud (lb/gal) 10.80	Rig H & P, 417
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Operations Summary

Drill 12.25" Int1 w/15° tangent per Baker plan F/4,278' to TD @ 7,014', circulate.

SD: 6,814', Inc: 14.77°, Amz: 68.32°, Avg DLS:.0.50°, Above:17', Left:10'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 100% Complete

Intermediate2: 0% Complete

Production Vert: 0% Complete

Savor Sub 5,025'.

Daily NPT:0

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/27/2022 06:00	11/27/2022 18:00	12	DRILL	DRILLING	DRL	Drill 12.25" Int1 w/15° Tangent F/4,278' T/5,293', (1,015' @ 85fph), WOB:40, GPM:900, SPP:3,600, Diff:1,100, RPM:30, TQ:20K, with full returns.
11/27/2022 18:00	11/27/2022 18:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service
11/27/2022 18:30	11/28/2022 06:00	11.5	DRILL	DRILLING	DRL	Drill 12.25" Int1 w/15° Tangent F/5,293' T/7,014', (1,721' @ 150fph), WOB:40, GPM:900, SPP:3,600, Diff:1,100, RPM:30, TQ:20K, with full returns. SD: 6,814', Inc: 14.77°, Amz: 68.32°, Avg DLS:0.50°, Above:17', Left:10'.

Report #: 9 Daily Operation: 11/28/2022 06:00 - 11/29/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
Days From Spud (days) 23	Days on Location (days) 8	End Depth (ftKB) 7,014.0
	End Depth (TVD) (ftKB) 6,860.1	Dens Last Mud (lb/gal) 10.80
	Rig H & P, 417	

Operations Summary
Circ, TOOH for 9 5/8" Int1 Csg (wash & ream tight spots), L/D Dir BHA, pull wear bushing, rig up casing crew, make up & test floats, run 9 5/8" Int1 Csg F/128' T/7,000'.

Remarks
No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 100% Complete
Intermediate2: 0% Complete
Production Vert: 0% Complete

Savor Sub 5,025'.
Daily NPT:0
H&P: 2.25
3rd Party: 8.5
Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/28/2022 06:00	11/28/2022 08:30	2.5	NON_DRILL	CIRCULATE	CIRC	Circ. 3 bottoms up. 3X 40bbl sweeps.
11/28/2022 08:30	11/28/2022 09:00	0.5	NON_DRILL	CIRCULATE	CIRC	Spot 240bbls pad mud.
11/28/2022 09:00	11/28/2022 09:15	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check, well static.
11/28/2022 09:15	11/28/2022 09:45	0.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH wet, F/7014 T/6390', hole taking proper fill. Could not pull.
11/28/2022 09:45	11/28/2022 11:15	1.5	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	W/R F/6,390' T/6,310', 900:GPM 65:RPM full returns. 10.8 MW
11/28/2022 11:15	11/28/2022 12:15	1	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/6310 T/5540', hole taking proper fill. Could not Pull.
11/28/2022 12:15	11/28/2022 14:15	2	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	W/R F/5540' T/5310' 900GPM 65RPM full returns. 10.8 MW
11/28/2022 14:15	11/28/2022 16:45	2.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/5310' T/1,298', hole taking proper fill.
11/28/2022 16:45	11/28/2022 17:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Pull rotating head & install trip nipple. Flow check, well static.
11/28/2022 17:15	11/28/2022 19:00	1.75	BHA	BHA HANDLING	HDL_BH A	Handle HWDP & L/D 8" DC. Hole taking proper fill.
11/28/2022 19:00	11/28/2022 19:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with rig crews & Baker directional on L/D BHA.
11/28/2022 19:15	11/28/2022 20:15	1	BHA	DIRECTIONAL LD	LD_DIR	L/D Baker Tools.
11/28/2022 20:15	11/28/2022 20:45	0.5	NON_DRILL	WEARBUSHING	WRBSH	Pull wear bushing, clean & prep rig floor for 9 5/8" casing.
11/28/2022 20:45	11/28/2022 21:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P rig crews & TCI on RU casing running tool & RIH with 9 5/8" casing.
11/28/2022 21:00	11/28/2022 22:00	1	CASING	RIG UP CASING	RU_CSG	Rig up TCI casing running tools & CRT.
11/28/2022 22:00	11/28/2022 22:45	0.75	CASING	M/U SHOE TRACK	MU_SHO E_TRK	Make up 9 5/8" casing 2 jt shoe track & test floats.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/28/2022 22:45	11/29/2022 06:00	7.25	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATION	Run 9 5/8" 40# L-80 IC Int1 Csg F/128' - T/7,000', fill pipe on the fly and top off every 40 joints. Correct Displacement

Report #: 10 Daily Operation: 11/29/2022 06:00 - 11/30/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
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Days From Spud (days) 24	Days on Location (days) 9	End Depth (ftKB) 7,024.0	End Depth (TVD) (ftKB) 6,869.9	Dens Last Mud (lb/gal) 8.50	Rig H & P, 417
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Operations Summary

Circ, Cmt 9 5/8" Int1 Csg, back out landing Jt, Install packoff & test, Install wear bushing, P/U DO BHA, TIH T/ FC, Test Csg, D/O shoe track, drill 10' new formation T/7,024', displace T/OBM, perform FIT, TOOH for 8.5" RSS BHA, L/D DO BHA, P/U 8.5" RSS BHA, TIH.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 100% Complete
Production Vert: 0% Complete
Production: 0% Complete

Savor Sub 5,035'.

Daily NPT:0

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/29/2022 06:00	11/29/2022 06:30	0.5	CASING	RIG DOWN CASING	RD_CSG	Rig down casing running tools.
11/29/2022 06:30	11/29/2022 07:00	0.5	CEMENT	RIG UP CEMENT	RU_CMT	R/U cement equipment.
11/29/2022 07:00	11/29/2022 08:45	1.75	NON_DRILL	CIRCULATE	CIRC	Circulate 1.5x casing capacity 8 BPM with Full Returns Rig down casing running tools.
11/29/2022 08:45	11/29/2022 09:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Held safety meeting with American cementers and rig crew.
11/29/2022 09:00	11/29/2022 12:00	3	CEMENT	CEMENTING	CMT	Cement Int1 casing Single Stage Cement as follows: Test surface lines to 5,000 psi. Pump 50 bbl of 10.8 ppg spacer, Lead Cement 537 bbl (1,022 sks) of 11.0 ppg, 2.95 yld, Tail Cement 59 bbl (249 sks) of 14.8 ppg, 1.33 yld. Displace with 528 bbl FW water @ 8 bpm. slow to 4 bpm last 30 bbl of displacement. Final lift psi 1,380. Bump Plug @ 1,904 psi. Check Floats (Floats Held) 2.5 bbls back. Full Returns, 70bbls of cmt to surface.
11/29/2022 12:00	11/29/2022 12:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with American Cementing & rig crew on rig down.
11/29/2022 12:15	11/29/2022 12:30	0.25	CEMENT	RIG DOWN CEMENT	RD_CMT	R/D American cementers.
11/29/2022 12:30	11/29/2022 12:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with rig crews & Cactus tech
11/29/2022 12:45	11/29/2022 13:30	0.75	NON_DRILL	WELLHEAD	WH	L/D landing joint, flush well head, Installed & tested pack off to 5000 psi, checked lock downs with 40,000 overpull.
11/29/2022 13:30	11/29/2022 13:45	0.25	NON_DRILL	WEARBUSHING	WRBSH	Install wear bushing.
11/29/2022 13:45	11/29/2022 14:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with rig crews & Baker directional.
11/29/2022 14:00	11/29/2022 14:30	0.5	BHA	DIRECTIONAL PU	PU_DIR	P/U 8.75" DO BHA, Baker D/O assembly, with 8.75" Ulterra 611.
11/29/2022 14:30	11/29/2022 18:00	3.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/123' T/6,539' with proper displacement.
11/29/2022 18:00	11/29/2022 18:15	0.25	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Pull trip nipple, Intstall Rotating head.
11/29/2022 18:15	11/29/2022 19:15	1	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/6,539' T/6,913', with proper displacement. (P/U Stds) (Tag FC @ 6,913')
11/29/2022 19:15	11/29/2022 20:00	0.75	NON_DRILL	CIRCULATE	CIRC	Fill pipe & break circ.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/29/2022 20:00	11/29/2022 20:45	0.75	TEST	CSG TEST	CSG_TEST	Test csg T/2,500 psi.(Test good). 30 min.
11/29/2022 20:45	11/29/2022 22:00	1.25	DRILL	DRILL OUT	DRL_OUT	Drill out cement & shoe track F/6,913' T/7,000', RPM:20, GPM's:450, WOB:3-12, TQ:5K. F/C: 6,913' Shoe 7,000' Rat hole 7,014'
11/29/2022 22:00	11/29/2022 22:15	0.25	DRILL	DRILLING	DRL	Drill 10' New Formation F/7,014' T/7,024', (10' @ 40 fph), WOB:10, RPM:20, GPM:450, SPP:1,500 psi, Diff:150 psi, TQ:.6K, with full returns.
11/29/2022 22:15	11/29/2022 23:45	1.5	NON_DRILL	CIRCULATE	CIRC	Circulate BU, displace hole w/OBM prior to FIT.
11/29/2022 23:45	11/30/2022 00:00	0.25	TEST	FORMATION INTEGRITY	FIT	Perform FIT to EMW: 9.5, Good test. AMW: 8.6 ppg TVD: 6,846' PSI: 320 psi
11/30/2022 00:00	11/30/2022 01:45	1.75	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH F/7,024' T/4,000, hole taking proper fill. (Change breaks on DP & HWDP).
11/30/2022 01:45	11/30/2022 02:15	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service.
11/30/2022 02:15	11/30/2022 04:15	2	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH F/4,000' T/BHA, hole taking proper fill.
11/30/2022 04:15	11/30/2022 04:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with Baker & rig crew on changing BHA.
11/30/2022 04:30	11/30/2022 04:45	0.25	TEST	FLOW CHECK	FLOW_CHK	Flow check, well static, pump slug.
11/30/2022 04:45	11/30/2022 05:15	0.5	BHA	DIRECTIONAL LD	LD_DIR	Lay down DO BHA #2.
11/30/2022 05:15	11/30/2022 06:00	0.75	BHA	DIRECTIONAL PU	PU_DIR	Pick up 8.5" Baker RSS BHA #3. Bit:8.5" Baker, DD506TSX RSS:6.75" AutoTrak

Report #: 11 Daily Operation: 11/30/2022 06:00 - 12/1/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
Days From Spud (days) 25	Days on Location (days) 10	End Depth (ftKB) 8,818.0
End Depth (TVD) (ftKB) 8,652.2	Dens Last Mud (lb/gal) 8.75	Rig H & P, 417

Operations Summary

P/U 8.5" RSS BHA, TIH, slip & cut, drill 8.5" Prod Vert. F/7,024' T/8,818'.

SD: 8,604', Inc: 0.03°, Amz: 197.51°, Avg DLS: 1.96°, Above: 1', Left: 7'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 100% Complete

Production Vert: 86% Complete

Production: 0% Complete

Savor Sub 6,829'.

Daily NPT:0

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/30/2022 06:00	11/30/2022 06:15	0.25	BHA	DIRECTIONAL PU	PU_DIR	Pick up 8.5" Baker RSS BHA #3. Bit:8.5" Baker, DD506TSX RSS:6.75" AutoTrak
11/30/2022 06:15	11/30/2022 08:00	1.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/BHA T/1,824', with proper displacemnet.
11/30/2022 08:00	11/30/2022 08:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
11/30/2022 08:30	11/30/2022 09:45	1.25	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/1,824 T/2,959', with proper displacemnet.
11/30/2022 09:45	11/30/2022 11:00	1.25	NON_DRILL	CIRCULATE	CIRC	Fill pipe and downlink to the tool. Lost power to trailers while downlinking. Unable to downlink at this time.
11/30/2022 11:00	11/30/2022 11:45	0.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/2,959 T/4,469', with proper displacemnet.
11/30/2022 11:45	11/30/2022 12:15	0.5	NON_DRILL	CIRCULATE	CIRC	Fill pipe and downlink to the tool.
11/30/2022 12:15	11/30/2022 14:15	2	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/4,469 T/6,925', with proper displacemnet. P/U DP @ 6,547'.
11/30/2022 14:15	11/30/2022 15:15	1	DRILL	SLIP & CUT	SLIP_CUT	Slip and cut drilling line.
11/30/2022 15:15	11/30/2022 16:00	0.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH F/6,925' T/7,024', with proper displacemnet. P/U DP F/6,547'.
11/30/2022 16:00	11/30/2022 16:45	0.75	NON_DRILL	CIRCULATE	CIRC	Downlink Baker RSS tool.
11/30/2022 16:45	12/1/2022 06:00	13.25	DRILL	DRILLING	DRL	Drill 8.5" Prod Vert. w/Baker RSS F/7,024' T/8,818', (1,794' @ 136fph), WOB:30, GPM:575, SPP:2,400, Diff:800, RPM:40, TQ:12K, with full returns. SD: 8,604', Inc: 0.03°, Amz: 197.51°, Avg DLS:1.96°, Above:1', Left:7'.

Report #: 12 Daily Operation: 12/1/2022 06:00 - 12/2/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 26	Days on Location (days) 11	End Depth (ftKB) 10,488.0	End Depth (TVD) (ftKB) 9,522.5	Dens Last Mud (lb/gal) 8.30	Rig H & P, 417	

Operations Summary

Drill 8.5" Prod Vert T/9,046', Drill Curve T/10,236', Drill Prod Lat. w/Baker RSS T/10,488'.

SD: 10,400', Inc: 92.51°, Amz: 157.73°, Avg DLS:6.19°, Above:4', Left:28'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate1: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 2% Complete

Savor Sub 8,499'.

Daily NPT:0

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/1/2022 06:00	12/1/2022 09:00	3	DRILL	DRILLING	DRL	Drill 8.5" Prod Vert. w/Baker RSS F/8,818' T/9,043', (225' @ 150 fph), WOB:30, GPM:575, SPP:2,400, Diff:800, RPM:40, TQ:12K, with full returns.
12/1/2022 09:00	12/1/2022 09:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, perform drop inspection & change in-line screen.
12/1/2022 09:30	12/1/2022 22:45	13.25	DRILL	DRILLING	DRL	Drill 8.5" Prod Curve. w/Baker RSS F/9,043' T/10,236', (1,193' @ 77 fph), WOB:35, GPM:625, SPP:2,700, Diff:600, RPM:40, TQ:9K, with full returns.
12/1/2022 22:45	12/2/2022 03:00	4.25	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/10,236' T/10,432', (196' @ 46 fph), WOB:30, GPM:625, SPP:2,700, Diff:600, RPM:100, TQ:9K, with full returns. (Control drill for turn)
12/2/2022 03:00	12/2/2022 04:00	1	NON_DRILL	CIRCULATE	CIRC	Circulate downlink RSS.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/2/2022 04:00	12/2/2022 06:00	2	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/10,432' T/10,488', (25' @ 25 fph), WOB:10, GPM:600, SPP:2,600, Diff:150, RPM:80, TQ:9K, with full returns. (Control drill for turn @ 25fph) SD: 10,400', Inc: 92.51°, Amz: 157.73°, Avg DLS: .6.19°, Above:4', Left:28'.

Report #: 13 Daily Operation: 12/2/2022 06:00 - 12/3/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 27	Days on Location (days) 12	End Depth (ftKB) 13,455.0	End Depth (TVD) (ftKB) 9,545.3	Dens Last Mud (lb/gal) 8.30	Rig H & P, 417	

Operations Summary

Drill Prod Lat. w/Baker RSS T/13,455'.

SD: 13,239', Inc: 91.27°, Amz: 164.92°, Avg DLS: .0.90°, Below:1', Right:1'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 22% Complete

Savor Sub 11,466'.

Daily NPT:0

H&P: 2.25

3rd Party: 8.5

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/2/2022 06:00	12/2/2022 18:00	12	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/10,488' T/11,622', (1,134' @ 95 fph), WOB:20-40, GPM:600-625, SPP:3,300, Diff:900, RPM:110, TQ:16K, with full returns.
12/2/2022 18:00	12/2/2022 18:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, perform drop inspection & change in-line screen.
12/2/2022 18:30	12/3/2022 06:00	11.5	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/11,622' T/13,455', (1,833' @ 160 fph), WOB:20-40, GPM:600-625, SPP:3,300, Diff:900, RPM:110, TQ:16K, with full returns. SD: 13,239', Inc: 91.27°, Amz: 164.92°, Avg DLS: .0.90°, Below:1', Right:1'.

Report #: 14 Daily Operation: 12/3/2022 06:00 - 12/4/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 28	Days on Location (days) 13	End Depth (ftKB) 16,480.0	End Depth (TVD) (ftKB) 9,575.7	Dens Last Mud (lb/gal) 8.25	Rig H & P, 417	

Operations Summary

Drill Prod Lat. w/Baker RSS T/16,480', trouble shoot Baker RSS, TOH for DTF.

SD: 16,455', Inc: 91.52°, Amz: 167.93°, Avg DLS: .0.96°, Above:3', Right:1'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 43% Complete

Savor Sub 14,491'.

Daily NPT:4.5

H&P: 2.25

3rd Party: 13

Pioneer: 0

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/3/2022 06:00	12/4/2022 01:00	19	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/13,455' T/16,480', (3.025' @ 159 fph), WOB:20-40, GPM:600-625, SPP:3,300, Diff:900, RPM:110, TQ:16K, with full returns. SD: 16,455', Inc: 91.52°, Amz: 167.93°, Avg DLS:.0.96°, Above:3', Right:1'.
12/4/2022 01:00	12/4/2022 01:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & change in-line screen.
12/4/2022 01:30	12/4/2022 02:30	1	NPT	3RD PARTY REPAIR	3RD_PT Y	Trouble shoot Baker RSS tool.
12/4/2022 02:30	12/4/2022 04:30	2	NON_DRILL	CIRCULATE	CIRC	Circulate Btms up 2X, clean hole prior to TOH for RSS DTF.
12/4/2022 04:30	12/4/2022 04:45	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check, well static.
12/4/2022 04:45	12/4/2022 05:15	0.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH 10 stds wet F/16,480' T/15,539', hole taking proper fill.
12/4/2022 05:15	12/4/2022 05:30	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check, well static, pump slug.
12/4/2022 05:30	12/4/2022 06:00	0.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH for RSS F/15,539' T/14,500', hole taking proper fill. (L/D single jt DP changing breaks)

Report #: 15 Daily Operation: 12/4/2022 06:00 - 12/5/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 29	Days on Location (days) 14	End Depth (ftKB) 16,925.0	End Depth (TVD) (ftKB) 9,574.3	Dens Last Mud (lb/gal) 8.50	Rig H & P, 417	

Operations Summary

TOH, change BHA, TIH w/8.5" RSS BHA,W&R F/15,472' T/16,480', Drill Prod Lat. w/Baker RSS T/16,925'.

SD: 16,721', Inc: 90.12°, Amz: 165.78°, Avg DLS:.0.98°, Above:4', Right:8'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate1: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 45% Complete

Savor Sub 14,936'.
Daily NPT:20.75
H&P: 2.25
3rd Party: 33.75
Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/4/2022 06:00	12/4/2022 13:00	7	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH for RSS F/14,500' T/BHA, hole taking proper fill. (L/D single change breaks on DP)
12/4/2022 13:00	12/4/2022 13:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with rig & Baker on L/D BHA.
12/4/2022 13:15	12/4/2022 14:15	1	BHA	DIRECTIONAL LD	LD_DIR	L/D RSS BHA.
12/4/2022 14:15	12/4/2022 14:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with rig & Baker on P/U BHA.
12/4/2022 14:30	12/4/2022 15:30	1	BHA	DIRECTIONAL PU	PU_DIR	P/U 8.5" Lateral RSS BHA
12/4/2022 15:30	12/4/2022 17:00	1.5	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH w/8.5" Lat RSS BHA, F/118' T/3,019', with proper displacement.
12/4/2022 17:00	12/4/2022 17:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove trip nipple & install Rot. Head.
12/4/2022 17:30	12/4/2022 18:15	0.75	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH w/8.5" Lat RSS BHA, F/3,019' T/4,617', with proper displacement.
12/4/2022 18:15	12/4/2022 18:45	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & perform drop inspection.
12/4/2022 18:45	12/5/2022 01:00	6.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH w/8.5" Lat RSS BHA, F/4,617' T/15,472', with proper displacement.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/5/2022 01:00	12/5/2022 02:45	1.75	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	Wash & Ream F/15,472' T/16,480', GPM:600, SPP:3,200, RPM:80 TQ:13K.
12/5/2022 02:45	12/5/2022 06:00	3.25	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/16,480' T/16,925' (445' @ 137 fph), WOB:40, GPM:615, SPP:3,500, Diff:800, RPM:110, TQ:22K, with full returns. SD: 16,721', Inc: 90.12°, Amz: 165.78°, Avg DLS:0.98°, Above:4', Right:8'.

Report #: 16 Daily Operation: 12/5/2022 06:00 - 12/6/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
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Days From Spud (days) 30	Days on Location (days) 15	End Depth (ftKB) 19,570.0	End Depth (TVD) (ftKB) 9,566.4	Dens Last Mud (lb/gal) 8.45	Rig H & P, 417
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Operations Summary

Drill Prod Lat. w/Baker RSS T/19,570'.

SD: 19,260', Inc: 90.15°, Amz: 166.23°, Avg DLS:1.46°, Above:11', Right:10'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 63% Complete

Savor Sub 17,581'.

Daily NPT:0

H&P: 2.25

3rd Party: 33.75

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/5/2022 06:00	12/5/2022 22:30	16.5	DRILL	DRILLING	DRL	Drill 8.5" Prod Lat. w/Baker RSS F/16,925' T/18,527' (1,602' @ 97 fph), WOB:20-40, GPM:615, SPP:3,500, Diff:300-500, RPM:110, TQ:22K, with full returns. Control drill F/16,990' T/17236' to correct a deflection
12/5/2022 22:30	12/5/2022 23:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, perform drop inspection & change in-line screen.
12/5/2022 23:00	12/6/2022 06:00	7	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/18,527' T/19,570' (1,043' @ 149 fph), WOB:45, GPM:615, SPP:4,000, Diff:500-800, RPM:80-110, TQ:22K, with full returns. SD: 19,260', Inc: 90.15°, Amz: 166.23°, Avg DLS:1.46°, Above:11', Right:10'.

Report #: 17 Daily Operation: 12/6/2022 06:00 - 12/7/2022 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
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Days From Spud (days) 31	Days on Location (days) 16	End Depth (ftKB) 22,216.0	End Depth (TVD) (ftKB) 9,562.0	Dens Last Mud (lb/gal) 8.45	Rig H & P, 417
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Operations Summary

Drill Prod Lat. T/20,721', trouble shoot pason, Drill Prod Lat. w/Baker RSS T/22,216'.

SD: 21,907', Inc: 89.63°, Amz: 164.52°, Avg DLS:1.37°, Below:7', Right:13'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 81% Complete

Savor Sub 20,227'.

Daily NPT:1

H&P: 2.25

3rd Party: 34.75

Pioneer: 0

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/6/2022 06:00	12/6/2022 14:30	8.5	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/19,570' T/20,721' (1,151' @ 135 fph), WOB:45, GPM:615, SPP:4,000, Diff:500-800, RPM:80-110, TQ:22K, with full returns.
12/6/2022 14:30	12/6/2022 15:30	1	NPT	3RD PARTY REPAIR	3RD_PT Y	Work with Pason tech support on connection issue with Pason.
12/6/2022 15:30	12/7/2022 03:30	12	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/20,721' T/21,932' (1,211' @ 101 fph), WOB:45, GPM:615, SPP:4,000, Diff:500-800, RPM:80-110, TQ:22K, with full returns.
12/7/2022 03:30	12/7/2022 04:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, perform drop inspection & change in-line screen.
12/7/2022 04:00	12/7/2022 06:00	2	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/21,932' T/22,216' (284' @ 142 fph), WOB:45, GPM:615, SPP:4,000, Diff:500-800, RPM:80-110, TQ:22K, with full returns. SD: 21,907', Inc: 89.63°, Amz: 164.52°, Avg DLS: 1.37°, Below:7', Right:13'.

Report #: 18 Daily Operation: 12/7/2022 06:00 - 12/8/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 32	Days on Location (days) 17	End Depth (ftKB) 24,764.0	End Depth (TVD) (ftKB) 9,550.9	Dens Last Mud (lb/gal) 8.50	Rig H & P, 417	

Operations Summary

Drill Prod Lat. w/Baker RSS T/24,764'.

SD: 24,645', Inc: 90.0°, Amz: 164.9°, Avg DLS: 0
14°, Below:4.53', Right:7.72'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 98.5% Complete

Savor Sub 22,775'.

Daily NPT:1

H&P: 2.25

3rd Party: 34.75

Pioneer: 0

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/7/2022 06:00	12/7/2022 15:45	9.75	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/22,216' T/23,376' @ 119.0 fph), WOB:47, GPM:620 SPP:4,200, Diff:450-500 RPM:80-100, TQ:26K, with full returns.
12/7/2022 15:45	12/7/2022 16:15	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, perform drop inspection & change in-line screen.
12/7/2022 16:15	12/8/2022 06:00	13.75	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/23,376 T/24,764 @ 101.0 fph), WOB:47, GPM:620 SPP:4,400, Diff:450-700, RPM:80-100, TQ:26K, with full returns. SD: 24,645', Inc: 90.0°, Amz: 164.9°, Avg DLS: 0 14°, Below:4.53', Right:7.72'

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 19 Daily Operation: 12/8/2022 06:00 - 12/9/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 33	Days on Location (days) 18	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 8.50	Rig H & P, 417	

Operations Summary

Drill Lat. w/Baker RSS T/25,019' K&M clean up cycle, Back ream out to 22,896', Circ to run 5-1/2" production casing.

Remarks

No Accidents, Incidents or Spills Reported
 Surface: 100% Complete
 Intermediate: 100% Complete
 Production Vert: 100% Complete
 Production Curve: 100% Complete
 Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 7

H&P: 2.25

3rd Party: 34.75

Pioneer: 7

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/8/2022 06:00	12/8/2022 08:30	2.5	DRILL	DRILLING	DRL	Drill 8.5"Prod Lat. w/Baker RSS F/24,764' T/25,019'(255' @ 102 fph), WOB:47, GPM:620 SPP:4,400, Diff:450-700, RPM:80 -100, TQ:26K, with full returns. SD: 24,994', Inc: 90.59°, Amz: 165.52°, Avg DLS: 1.12°, Below:0', Right:1.6'
12/8/2022 08:30	12/8/2022 17:30	9	NON_DRILL	CIRCULATE	K&M_CL EANUP	Circ K&M clean up cycle of 8 Btms up / 7 Btms up Recommended by K&M. GPM 630 RPM 60 UP/ RPM 110 DN. **Downlink tool out of center mode prior to TOH***
12/8/2022 17:30	12/9/2022 00:30	7	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Back ream out to 22,899' due to over pull. 450 GPM 60 RPM
12/9/2022 00:30	12/9/2022 06:00	5.5	NON_DRILL	CIRCULATE	CIRC	Circ hole clean at 22,899'. 620 GPM 100 RPM

Report #: 20 Daily Operation: 12/9/2022 06:00 - 12/10/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 34	Days on Location (days) 19	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 8.95	Rig H & P, 417	

Operations Summary

Circ, raise mud weight from 8.6 ppg to 8.9 ppg, Wash and ream F/22,896 - T/25,019, Circ, raise mud weight F/8.9 ppg - T/9.1 Circ hole clean with 9.1 ppg mud

Remarks

No Accidents, Incidents or Spills Reported
 Surface: 100% Complete
 Intermediate: 100% Complete
 Production Vert: 100% Complete
 Production Curve: 100% Complete
 Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 24

H&P: 2.25

3rd Party: 34.75

Pioneer: 31

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/9/2022 06:00	12/9/2022 10:30	4.5	NON_DRILL	CIRCULATE	CIRC	Raise mud weight form 8.6 ppg to 8.9 ppg.due to caving's seen on shakers.
12/9/2022 10:30	12/9/2022 17:00	6.5	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Wash and ream F/ 28,896' - T/25,019 GPM 543 RPM 100

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/9/2022 17:00	12/10/2022 02:00	9	NON_DRILL	CIRCULATE	CIRC	Circulate at 25,019'. GPM 450/555 RPM 110/90
12/10/2022 02:00	12/10/2022 06:00	4	NON_DRILL	CIRCULATE	CIRC	Raise mud weight form 8.9 ppg to 9.1 ppg. GPM 620 RPM 110

Report #: 21 Daily Operation: 12/10/2022 06:00 - 12/11/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 35	Days on Location (days) 20	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.10	Rig H & P, 417	

Operations Summary

Raise mud weight to 9.1 and finish circ, Pump and back ream F/ 25,019.T/23,635' Packed off, Pipe became stuck, Work stuck pipe. Rig up wireline.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 24

H&P: 2.25

3rd Party: 34.75

Pioneer: 55

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/10/2022 06:00	12/10/2022 07:15	1.25	NON_DRILL	CIRCULATE	CIRC	Circulate at 25,019'. GPM 625 RPM 100
12/10/2022 07:15	12/10/2022 12:15	5	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Pump and Back ream out F/25,019' -T/ 23,635' to mantin ECD due to hole instability and dimond back frac next door GPM 550/250 RPM 30/100 TQ 12/24
12/10/2022 12:15	12/11/2022 04:30	16.2 5	NPT	3RD PARTY REPAIR	3RD_PT Y	Packed off at 23,635', Work stuck pipe with no circulation or sucess. Wait on Tractor tool.
12/11/2022 04:30	12/11/2022 05:00	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	Held safety MTG with VES and rig crew
12/11/2022 05:00	12/11/2022 06:00	1	WIRELINE	RIG UP WIRELINE	RU_WL	R/U Wireline free point tool.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 22 Daily Operation: 12/11/2022 06:00 - 12/12/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 36	Days on Location (days) 21	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.20	Rig H & P, 417

Operations Summary

Rig up to run wireline, Cut & slip drlg line, rig service, Work stuck pipe while waiting on tractor, Pipe came free, Pump and back ream F/23,635-T/21,865', Circ hole clean, Pump and backream F/21,865' T/20,000'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 24

H&P: 2.25

3rd Party: 34.75

Pioneer: 79

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/11/2022 06:00	12/11/2022 07:00	1	WIRELINE	RIG UP WIRELINE	RU_WL	R/U Wireline free point tool.
12/11/2022 07:00	12/11/2022 08:00	1	DRILL	SLIP & CUT	SLIP_CUT	Cut and slip drlg line.
12/11/2022 08:00	12/11/2022 08:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service.
12/11/2022 08:30	12/11/2022 13:30	5	NPT	NON PRODUCTIVE WAITING	WAIT	Work pipe free while waiting on tractor to arrive on location.
12/11/2022 13:30	12/11/2022 21:00	7.5	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Pump and Back ream out F/23,635' -T/ 21,865' to maintain ECD due to hole instability and dimond back frac next door GPM 450 RPM 60 TQ 12/17
12/11/2022 21:00	12/12/2022 02:00	5	NON_DRILL	CIRCULATE	CIRC	Circulate hole clean., Work stand while circulating Stage pumps up to 620 GPM. Stage rotary up to 100 rpm.
12/12/2022 02:00	12/12/2022 06:00	4	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Pump and Back ream out F/21,865' -T/ 20,000' to maintain ECD due to hole instability and dimond back frac next door GPM 620 RPM 50 TQ 12/17

Report #: 23 Daily Operation: 12/12/2022 06:00 - 12/13/2022 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 37	Days on Location (days) 22	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.25	Rig H & P, 417

Operations Summary

Pump and Back ream F/20,000' T/18,000', Circulate hole clean,TOOH T/7,000', R/D Wireline,TOOH, L/D Dir tools.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 9.5

H&P: 2.25

3rd Party: 34.75

Pioneer: 88.5

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/12/2022 06:00	12/12/2022 10:45	4.75	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Pump and Back ream out F/20,000' -T/ 18,018" to maintain ECD due to hole instability and dimond back frac next door GPM 450 RPM 60 TQ 12/17
12/12/2022 10:45	12/12/2022 14:30	3.75	NON_DRILL	CIRCULATE	CIRC	Circulate hole clean., Work stand while circulating Stage pumps up to 620 GPM. Stage rotary up to 100 rpm.
12/12/2022 14:30	12/12/2022 15:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & perform drop inspection. Flow check well static.
12/12/2022 15:00	12/13/2022 01:00	10	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/18,018' -T/ 7000' (9-5/8" casing shoe) Hole taking proper fill. Pump slug at 15,000'
12/13/2022 01:00	12/13/2022 01:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Held safety Mtg with VES and rig crew Flow check well static.
12/13/2022 01:15	12/13/2022 02:00	0.75	WIRELINE	RIG DOWN WIRELINE	RD_WL	R/D Wireline free point tool. Flow check well static.
12/13/2022 02:00	12/13/2022 05:00	3	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/7000" -T/ 118.28 Hole taking proper fill.
12/13/2022 05:00	12/13/2022 06:00	1	BHA	DIRECTIONAL LD	LD_DIR	L/D Dir tools.

Report #: 24 Daily Operation: 12/13/2022 06:00 - 12/13/2022 20:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715	
Days From Spud (days) 38	Days on Location (days) 22	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.35	Rig H & P, 417		

Operations Summary

Make up storm packer on drill pipe, RIH T/ 5,037', set packer and displace OBM With 10.0 PPG Brine water, TOOH, Set Isolation bushing & BPV, N/D BOP
install TA cap, Release rig to University 7-2 E 5H

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 100% Complete

Savor Sub 23,030'.

Daily NPT: 9.5

H&P: 2.25

3rd Party: 34.75

Pioneer: 88.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/13/2022 06:00	12/13/2022 06:30	0.5	BHA	DIRECTIONAL LD	LD_DIR	L/D Directional BHA.
12/13/2022 06:30	12/13/2022 07:30	1	NON_DRILL	WEARBUSHING	WRBSH	Pull wear bushing and clean rig floor.
12/13/2022 07:30	12/13/2022 09:00	1.5	BHA	PICK UP BHA	PU_BHA	P/U Storm Packer assembly.
12/13/2022 09:00	12/13/2022 13:30	4.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/5,037' and set Storm packer. Test packer T/500 psi. Test good
12/13/2022 13:30	12/13/2022 15:30	2	NON_DRILL	CIRCULATE	CIRC	Circ on top of Packer displacing OBM with 10.0 ppg BW.
12/13/2022 15:30	12/13/2022 18:00	2.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH T/Surface.
12/13/2022 18:00	12/13/2022 18:30	0.5	BHA	LAY DOWN BHA	L/D BHA	L/D runing tool.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/13/2022 18:30	12/13/2022 19:00	0.5	NON_DRILL	WELLHEAD	WH	Install Isolation bushing, pressure test void between seals to 5,000 psi, pull test to 40k, Good test. install back pressure valve.
12/13/2022 19:00	12/13/2022 19:45	0.75	BOPE	NIPPLE DOWN N/D	ND_BOP E	ND BOP, remove flowline and RD flow line manifold, RD mud lines and choke line.
12/13/2022 19:45	12/13/2022 20:00	0.25	NON_DRILL	WELLHEAD	WH	Install TA cap and test to 5,000 psi for 15 min. Good test. Release rig to University 7-20E 5H on 12/13/2022 @ 20:00 hrs.

Report #: 25 Daily Operation: 3/10/2023 21:00 - 3/11/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715	
Days From Spud (days) 125	Days on Location (days) 23	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.35	Rig H & P, 417		

Operations Summary

Walk rig F/University 7-20E 5H - T/University 7-20F 6H, NU BOPE & Test, Install wear bushing, M/U Make up running tool for storm packer on drill pipe, RIH T/ 5,010', and displace Brine water with OBM.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 100% Complete

Savor Sub 0'.

Daily NPT: 0

H&P: 2.25

3rd Party: 34.75

Pioneer: 88.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/10/2023 21:00	3/10/2023 21:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P on rig skid
3/10/2023 21:15	3/10/2023 21:45	0.5	RIG	SKID BETWEEN WELLS	SKID	Walk F/University 7-20C 3H T/University 7-20D 4H.
3/10/2023 21:45	3/10/2023 22:30	0.75	BOPE	NIPPLE UP BOPE	NU_BOP E	Nipple up 36" Spacer spool and BOPE.
3/10/2023 22:30	3/10/2023 22:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P & Walker testers on test BOPE.
3/10/2023 22:45	3/11/2023 01:15	2.5	BOPE	TEST BOPE	TEST_B OPE	Test BOP Rams 250psi Low / 5,000psi High, floor valves & mud pumps 250psi Low / 6,200psi High, Annular 250psi Low / 3500psi High.
3/11/2023 01:15	3/11/2023 01:30	0.25	NON_DRILL	WEARBUSHING	WRBSH	Install wear bushing.
3/11/2023 01:30	3/11/2023 01:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P & B&R tools packer hand on M/U storm packer
3/11/2023 01:45	3/11/2023 02:00	0.25	BHA	BHA HANDLING	HDL_BH A	M/U Storm packer running tools.
3/11/2023 02:00	3/11/2023 04:30	2.5	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH to 5,010'
3/11/2023 04:30	3/11/2023 06:00	1.5	NON_DRILL	CIRCULATE	CIRC	Displace brine water with OBM. at 4 BPM as per B&R Tool hand.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 26 Daily Operation: 3/11/2023 06:00 - 3/12/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 126	Days on Location (days) 24	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.10	Rig H & P, 417

Operations Summary

Retrieve packer, TOH, L/D Storm packer, M/U Clean out assembly, TIH t/ 6800, Cut and slip drlg line, stage in hole t/ 10,680' Circ gas out, wash and ream f/10,680' T/ 11,912' Circulate hole clean

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 100% Complete

Savor Sub 0'.

Daily NPT: 0

H&P: 2.25

3rd Party: 34.75

Pioneer: 88.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/11/2023 06:00	3/11/2023 06:45	0.75	NON_DRILL	CIRCULATE	CIRC	Circ on top of Packer displacing OBM with 10.0 ppg BW.
3/11/2023 06:45	3/11/2023 09:15	2.5	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOH T/Surface.
3/11/2023 09:15	3/11/2023 09:45	0.5	BHA	LAY DOWN BHA	L/D BHA	L/D runing tool.
3/11/2023 09:45	3/11/2023 10:00	0.25	BHA	PICK UP BHA	PU_BHA	P/U Bit sub and Bit
3/11/2023 10:00	3/11/2023 13:30	3.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/6800' Correct fill
3/11/2023 13:30	3/11/2023 15:00	1.5	DRILL	SLIP & CUT	SLIP_CUT	Slip and cut drill line
3/11/2023 15:00	3/11/2023 15:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Install rot head
3/11/2023 15:30	3/11/2023 18:30	3	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/10,684' 100 fpm Correct displ. started taking weight
3/11/2023 18:30	3/11/2023 19:30	1	NON_DRILL	CIRCULATE	CIRC	Circulate Staging up to 450gpms 80 rpms MW 9.1 full returns
3/11/2023 19:30	3/11/2023 22:30	3	NON_DRILL	CIRCULATE	CIRC	Circulate botttoms x 2 thru gas buster due to BU Gas 9.1 ppg in and out
3/11/2023 22:30	3/12/2023 02:00	3.5	TRIP	TIH - NON-ELEVATOR	TIH_NON_ELEV	Wash and ream F/ 10,684' -T/11,912' GPM 250 RPM 50
3/12/2023 02:00	3/12/2023 03:00	1	SAFETY	PLANNED SAFETY EVENT	SFTY	Day light savings time.
3/12/2023 03:00	3/12/2023 06:00	3	TRIP	TIH - NON-ELEVATOR	TIH_NON_ELEV	Circulate stage pumps up to keep from packing off MW 9.1, Vis 53 full returns GPM 350 RPM 50

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 27 Daily Operation: 3/12/2023 06:00 - 3/13/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 127	Days on Location (days) 25	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 8.90	Rig H & P, 417

Operations Summary

Circulate tight hole 11,912', back ream T/ 11,256
Lost returns, stuck pipe, work stuck pipe free, TOH, found pipe parted at tool jt,(Left 2,022' of fish in hole TOF @9,234')
M/U Clean out bha TIH.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 0% Complete

Savor Sub 0'.
Daily NPT: 0
H&P: 2.25
3rd Party: 34.75
Pioneer: 88.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/12/2023 06:00	3/12/2023 10:00	4	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	Circulate stage pumps up to keep from packing off MW 9.1, Vis 53 full returns GPM 350 RPM 50
3/12/2023 10:00	3/12/2023 11:30	1.5	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	Back ream F/11,912' T/11,256' With full returns at 600gpms 50RPMs Pulled tight at 11257' Circulated observed increase in cuttings on shakers, Stopped
3/12/2023 11:30	3/12/2023 12:30	1	NON_DRILL	CIRCULATE	CIRC	Circulated BU at 630 GPMs 120 RPMS full returns. While working string down slowly staying at neutral Wt lost full returns and could not work string up or down.
3/12/2023 12:30	3/12/2023 21:00	8.5	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	Work stuck pipe free, attempt to circulate unable to circulate.
3/12/2023 21:00	3/13/2023 03:30	6.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOH T/Surface. wet attempt to circ at 10,603, 10,067' 8,916'.
3/13/2023 03:30	3/13/2023 04:00	0.5	BHA	LAY DOWN BHA	L/D BHA	Found pipe parted. TOF @ 9,234', BOF 11,256' L/D Fish 64 jts D.P = 2,016.920 Bit sub 3.860 Bit 1.27
3/13/2023 04:00	3/13/2023 04:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service & perform drop inspection. Flow check well static.
3/13/2023 04:30	3/13/2023 04:45	0.25	BHA	PICK UP BHA	PU_BHA	P/U Bit sub and Bit
3/13/2023 04:45	3/13/2023 06:00	1.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH T/2850' Correct fill

Report #: 28 Daily Operation: 3/13/2023 06:00 - 3/14/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 128	Days on Location (days) 26	End Depth (ftKB) 25,019.0	End Depth (TVD) (ftKB) 9,547.3	Dens Last Mud (lb/gal) 9.00	Rig H & P, 417

Operations Summary

TIH t/8550' Repair comm cable to drawworks (NPT 3.75) Tag fish at 9,222' circ hole clean, TOH, M/U Whip stock assembly repalce 2 X MCBPV, TIH With whipstock to 2000'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 0% Complete

Savor Sub 0'.
Daily NPT: 24
H&P: 2.25
3rd Party: 34.75
Pioneer: 112.5

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/13/2023 06:00	3/13/2023 08:00	2	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/8550' Correct fill
3/13/2023 08:00	3/13/2023 11:45	3.75	NPT	RIG REPAIR NPT	RIG_RPR	Repair DW cable
3/13/2023 11:45	3/13/2023 12:15	0.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/9222' tag TOF Correct fill
3/13/2023 12:15	3/13/2023 13:45	1.5	NON_DRILL	CIRCULATE	CIRC	Circulate BU 600 gpm full returns LEL Alarm went off huddled up , Cont Circ BU no issues
3/13/2023 13:45	3/13/2023 17:15	3.5	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOH T/4,659'
3/13/2023 17:15	3/13/2023 18:15	1	NPT	RIG REPAIR NPT	RIG_RPR	Replace DW power cable
3/13/2023 18:15	3/13/2023 19:30	1.25	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOH T/surface
3/13/2023 19:30	3/13/2023 19:45	0.25	BHA	DIRECTIONAL LD	LD_DIR	Break bit and bit sub.
3/13/2023 19:45	3/13/2023 20:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Held safety Mtg with WIS, Baker and rig crew
3/13/2023 20:00	3/13/2023 21:00	1	BHA	BHA HANDLING	HDL_BHA	Make up whip stock BHA as follows filter sub, monel, MWD, Float sub, MCBPV.
3/13/2023 21:00	3/13/2023 22:30	1.5	BHA	BHA HANDLING	HDL_BHA	Attempt to Test MCBPV MCBPV Cycled 6 times as planned but did not hold pressure at end of the last cycle which sets the anchor
3/13/2023 22:30	3/14/2023 01:00	2.5	BHA	BHA HANDLING	HDL_BHA	M/U backup MCBPV and attempt to test. MCBPV Cycled 6 times as planned and held pressure at end of the last cycle but would not re set , after several attempts tool re set, Re-tested tool MCBPV acted the same way as before would not re cock
3/14/2023 01:00	3/14/2023 02:30	1.5	BHA	BHA HANDLING	HDL_BHA	M/U second backup MCBPV and tested MCBPV Cycled 6 times as planned and held pressure at end of the last cycle (Test good)
3/14/2023 02:30	3/14/2023 04:30	2	BHA	BHA HANDLING	HDL_BHA	Make up whip stock, to mill assembly scribe to MWD.
3/14/2023 04:30	3/14/2023 06:00	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/2000' at 45 FPM.

Report #: 29 Daily Operation: 3/14/2023 06:00 - 3/15/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715	
Days From Spud (days)	Days on Location (days)	End Depth (ftKB)	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig		
129	27	9,090.0	8,924.0	9.10	H & P, 417		

Operations Summary

TIH With whip stock to 9,081', Orient and set Whipstock 28° Right, set anchor, Shear mill from whip Drill off whip stock F/ 9,081 -T/9,990' TOH for separation assembly.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

Production Curve: 100% Complete

Production Lateral: 0% Complete

Savor Sub 9'.

Daily NPT: 24

H&P: 2.25

3rd Party: 34.75

Pioneer: 136.50

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/14/2023 06:00	3/14/2023 09:45	3.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/6800' Correct fill
3/14/2023 09:45	3/14/2023 10:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Install rot head

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/14/2023 10:15	3/14/2023 12:45	2.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/9081' Correct fill
3/14/2023 12:45	3/14/2023 16:45	4	WHIPSTOCK	SETTING WHIPSTOCK	WS	Orientate whipstock T/28 Deg.
3/14/2023 16:45	3/14/2023 17:15	0.5	WHIPSTOCK	SETTING WHIPSTOCK	WS	Set Whipstock at 9081' Shear anchor 70K
3/14/2023 17:15	3/15/2023 06:00	12.75	DRILL	TIME DRILL	TIME_DRILL	Mill Window F/9081' T/9090' 450 gpm 60 rpm full returns mw 9.0

Report #: 30 Daily Operation: 3/15/2023 06:00 - 3/16/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 130	Days on Location (days) 28	End Depth (ftKB) 9,095.0	End Depth (TVD) (ftKB) 8,929.0	Dens Last Mud (lb/gal) 9.10	Rig H & P, 417	

Operations Summary

Drill off whip stock T/9,091', TOH for BHA, change mill, TIH, Redress whip stock F/9,083' T/9,091', Drill off whip T/9,095'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
Production Curve: 100% Complete
Production Lateral: 0% Complete

Savor Sub 14'.

Daily NPT: 24

H&P: 2.25

3rd Party: 34.75

Pioneer: 112.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/15/2023 06:00	3/15/2023 10:00	4	DRILL	TIME DRILL	TIME_DRILL	Time drill off whip F/9,090'- T/9,091' (Pumped Hi vis sweep AT 9,085')
3/15/2023 10:00	3/15/2023 10:30	0.5	TEST	FLOW CHECK	FLOW_CHECK	Flow check - static pump slug
3/15/2023 10:30	3/15/2023 11:30	1	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH F/9,081' T/6,800' Correct fill
3/15/2023 11:30	3/15/2023 12:00	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROTATION	Remove rotating head & install trip nipple.
3/15/2023 12:00	3/15/2023 14:00	2	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH T/bha correct fill
3/15/2023 14:00	3/15/2023 14:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on LD BHA ,Clear rig floor
3/15/2023 14:15	3/15/2023 15:15	1	BHA	LAY DOWN BHA	L/D BHA	LD Mill assembly, 1/16 under gauge, mior wear
3/15/2023 15:15	3/15/2023 15:45	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service Rig
3/15/2023 15:45	3/15/2023 16:15	0.5	BHA	PICK UP BHA	PU_BHA	P/U new mill assembly
3/15/2023 16:15	3/15/2023 20:00	3.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/6,500' correct disp.
3/15/2023 20:00	3/15/2023 20:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROTATION	Install rotating head
3/15/2023 20:30	3/15/2023 21:15	0.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/9,083' correct disp.
3/15/2023 21:15	3/15/2023 21:30	0.25	TRIP	TIH - NON-ELEVATOR	TIH_NON_ELEV	Wash & Ream F/9,047' T/9,083
3/15/2023 21:30	3/16/2023 03:45	6.25	DRILL	TIME DRILL	TIME_DRILL	Redress whip stock slide F/9,083' T/9,091', GPM: 400, WOB: 5-15, RPM: 60-70, with full returns. (Work string check wt of tool joint thru Rot. head)
3/16/2023 03:45	3/16/2023 06:00	2.25	DRILL	TIME DRILL	TIME_DRILL	Time drill off whip F/9,091' T/9,095', GPM:450, WOB:15, RPM:60-70, with full returns.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 31 Daily Operation: 3/16/2023 06:00 - 3/17/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 131	Days on Location (days) 29	End Depth (ftKB) 9,105.0	End Depth (TVD) (ftKB) 8,938.8	Dens Last Mud (lb/gal) 9.00	Rig H & P, 417

Operations Summary

Drill off whip stock T/9,105', flow check prior TOH, well flowing spot 30bbl mud cap, strip out F/9,081' T/7,700' force filling, TOH T/BHA, laydown mill BHA, pick up 8.5" Baker 2° curve BHA, TIH T/2,000'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

ST Production Curve: 0% Complete

ST Production Lateral: 0% Complete

Savor Sub 18'.

Daily NPT: 24

H&P: 7.0

3rd Party: 34.75

Pioneer: 131.75

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/16/2023 06:00	3/16/2023 10:00	4	DRILL	TIME DRILL	TIME_DR L	Time drill off whip F/9,095' T/9105' (10' Rathole) Work thru window multiple times without rotary or pump no issues.
3/16/2023 10:00	3/16/2023 10:45	0.75	TEST	FLOW CHECK	FLOW_C HK	Flow check - Well flowing 40bph- 50PSI
3/16/2023 10:45	3/16/2023 13:45	3	NON_DRILL	CIRCULATE	CIRC	Circulate and spot Mud cap 30bbls 11#
3/16/2023 13:45	3/16/2023 14:15	0.5	TEST	FLOW CHECK	FLOW_C HK	Flow check Well flowing 10bpm no psi
3/16/2023 14:15	3/16/2023 15:15	1	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH 40fpm force fill with 11# F/9,081' T/7,700' Correct fill
3/16/2023 15:15	3/16/2023 15:45	0.5	TEST	FLOW CHECK	FLOW_C HK	Flow check well static
3/16/2023 15:45	3/16/2023 16:45	1	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/7,700' T/6,790' Correct fill
3/16/2023 16:45	3/16/2023 17:00	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check well static
3/16/2023 17:00	3/16/2023 17:15	0.25	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove rotating head & install trip nipple.
3/16/2023 17:15	3/16/2023 22:00	4.75	NPT	RIG REPAIR NPT	RIG_RPR	Rig repairs to draw works, replace blower motor.
3/16/2023 22:00	3/16/2023 22:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service Rig & perform drop inspection.
3/16/2023 22:30	3/17/2023 02:45	4.25	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH T/bha correct fill
3/17/2023 02:45	3/17/2023 03:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM to LD Mill assembly, 1/16 under gauge, mior wear
3/17/2023 03:00	3/17/2023 03:30	0.5	BHA	LAY DOWN BHA	L/D BHA	LD Mill assembly, 1/16 under gauge, mior wear
3/17/2023 03:30	3/17/2023 03:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on PU BHA w/ Rig crews & Baker DD.
3/17/2023 03:45	3/17/2023 04:45	1	BHA	DIRECTIONAL PU	PU_DIR	Pick up 8.5" Baker ST Curve BHA #12. Bit:8.5" Smith, MDSi611 Mtr:7" w/2.0° bend, RPG:0.2
3/17/2023 04:45	3/17/2023 06:00	1.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH with 8.5" Crv BHA T/2,945', with correct displacement.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 32 Daily Operation: 3/17/2023 06:00 - 3/18/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 132	Days on Location (days) 30	End Depth (ftKB) 9,105.0	End Depth (TVD) (ftKB) 8,938.8	Dens Last Mud (lb/gal) 8.90	Rig H & P, 417

Operations Summary

TIH with 8.5" curve BHA, orient tools, attempt to drill off whip, circulate, TOH for clean out BHA, change BHA, TIH T/6,993', install rotating head, slip & cut.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

ST Production Curve: 0% Complete

ST Production Lateral: 0% Complete

Savor Sub 18'.

Daily NPT: 24

H&P: 7.0

3rd Party: 34.75

Pioneer: 155.75

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/17/2023 06:00	3/17/2023 06:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Install rotating head
3/17/2023 06:30	3/17/2023 10:45	4.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH with 8.5" Crv BHA F/2,945' T/8,787', with correct displacement.
3/17/2023 10:45	3/17/2023 11:45	1	NON_DRILL	CIRCULATE	CIRC	Circulate clean & condition, orient MWD & BHA.
3/17/2023 11:45	3/17/2023 12:00	0.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH with 8.5" Crv BHA F/8,787' T/9,105', with correct displacement.
3/17/2023 12:00	3/17/2023 17:15	5.25	NON_DRILL	CIRCULATE	CIRC	Attempt to orientate BHA & slide of whip, hanging up.
3/17/2023 17:15	3/17/2023 18:15	1	NON_DRILL	CIRCULATE	CIRC	Circulate btms up.
3/17/2023 18:15	3/17/2023 18:45	0.5	TEST	FLOW CHECK	FLOW_C HK	Flow check, well static. (Pump slug)
3/17/2023 18:45	3/17/2023 21:45	3	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH for BHA F/9,105' T/2,997', with correct fill.
3/17/2023 21:45	3/17/2023 22:00	0.25	DRILL	DRILL OUT	DRL_OU T	Flow check well static
3/17/2023 22:00	3/17/2023 22:15	0.25	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove rotating head & install trip nipple.
3/17/2023 22:15	3/17/2023 23:30	1.25	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH T/BHA with correct fill.
3/17/2023 23:30	3/17/2023 23:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on LD BHA.
3/17/2023 23:45	3/18/2023 00:15	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	LD Dir. Crv BHA.
3/18/2023 00:15	3/18/2023 00:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on PU BHA.
3/18/2023 00:30	3/18/2023 01:15	0.75	BHA	LAY DOWN BHA	L/D BHA	PU clean up run BHA. Smith Insert & watermelon mill.
3/18/2023 01:15	3/18/2023 04:30	3.25	TRIP	TIH - ELEVATOR	TIH_ELE V	TIH with 8.5" Clean up BHA T/6,993', with correct displacement.
3/18/2023 04:30	3/18/2023 05:00	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Install rotating head.
3/18/2023 05:00	3/18/2023 06:00	1	DRILL	SLIP & CUT	SLIP_CU T	Slip & cut.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 33 Daily Operation: 3/18/2023 06:00 - 3/19/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 133	Days on Location (days) 31	End Depth (ftKB) 9,187.0	End Depth (TVD) (ftKB) 9,018.9	Dens Last Mud (lb/gal) 9.20	Rig H & P, 417

Operations Summary

TIH with clean out mill BHA, redress whip & clean hole, TOO H for 8.5" ST curve BHA, change BHA, TIH with 8.5" curve BHA, Drill 8.5" ST Curve T/9,187'.

SD: 9,106', Inc: 10.81°, Amz: 197.29°, MY:12°, DLN:8°, Above:1', Right:1'.
Separation: 6'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 1% Complete
ST Production Lateral: 0% Complete

Savor Sub 100'.
Daily NPT: 24
H&P: 7.0
3rd Party: 34.75
Pioneer: 179.75

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/18/2023 06:00	3/18/2023 07:30	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with Mill assembly F/6800' T/9081' correct displacement.
3/18/2023 07:30	3/18/2023 11:00	3.5	DRILL	TIME DRILL	TIME_DRILL	W/R thru Whip & rathole until clean, work thru same with no pumps or Rot. no issues
3/18/2023 11:00	3/18/2023 11:30	0.5	TEST	FLOW CHECK	FLOW_CHECK	Flow check - Well static pump slug
3/18/2023 11:30	3/18/2023 12:45	1.25	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH F/9,081' T/6,790' Correct fill
3/18/2023 12:45	3/18/2023 13:00	0.25	DRILL	DRILL OUT	DRL_OUT	Flow check well static
3/18/2023 13:00	3/18/2023 13:15	0.25	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Remove rotating head & install trip nipple.
3/18/2023 13:15	3/18/2023 16:30	3.25	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH T/bha correct fill
3/18/2023 16:30	3/18/2023 17:00	0.5	BHA	LAY DOWN BHA	L/D BHA	LD Mill assembly minimal wear
3/18/2023 17:00	3/18/2023 17:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service Fill w/Hyd oil, C/O Psi switch on Top drive
3/18/2023 17:30	3/18/2023 17:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on PU BHA w/ Rig crews & Baker DD.
3/18/2023 17:45	3/18/2023 18:30	0.75	BHA	DIRECTIONAL PU	PU_DIR	Pick up 8.5" Baker ST Curve BHA #14. Bit:8.5" Smith, MDSi611 Mtr:7" w/1.8° bend, RPG:0.3 duramax 7 3/8 stab, BTB:4.5'.
3/18/2023 18:30	3/18/2023 21:45	3.25	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with 8.5" Crv ST BHA T/6,892', with correct displacement.
3/18/2023 21:45	3/18/2023 22:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Install Rot. Head.
3/18/2023 22:15	3/18/2023 23:30	1.25	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with 8.5" Crv ST BHA T/9,080', with correct displacement.
3/18/2023 23:30	3/19/2023 00:00	0.5	NON_DRILL	CIRCULATE	CIRC	Fill pipe, break circ, Orient BHA to Whip.
3/19/2023 00:00	3/19/2023 06:00	6	DRILL	DRILLING	DRL	Drill 8.5" ST Curve w/Baker 1.80° Mtr F/9,105 T/9,187' (82' @ 14 fph), WOB:10-20, GPM:400 SPP:1,500, Diff:150, GTF:30R, with full returns. SD: 9,106', Inc: 10.81°, Amz: 197.29°, MY:12°, DLN:8°, Above:1', Right:1'. Separation: 6'

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 34 Daily Operation: 3/19/2023 06:00 - 3/20/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 134	Days on Location (days) 32	End Depth (ftKB) 9,440.0	End Depth (TVD) (ftKB) 9,256.0	Dens Last Mud (lb/gal) 9.10	Rig H & P, 417

Operations Summary

Drill 8.5" ST Curve T/9,440', TOH for RSS BHA due to low MY, wash & ream thru whip F/9,440' T/9,205' and back to bottom, TOH T/6,800', pull rotating head, TOH T/BHA, laydown BHA, change rotating head assembly, pick up 8.5" RSS Curve/Lateral BHA, TIH picking up 72 jts DP from ground, TIH T/3,900', TOH for float valve.

SD: 9,389', Inc: 23.27°, Amz: 178.58°, MY:4.3°, DLN:12°, Above:9', Right:15'.
Separation: 48'

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

ST Production Curve: 36% Complete

ST Production Lateral: 0% Complete

Savor Sub 353'.

Daily NPT: 24

H&P: 7.0

3rd Party: 37.25

Pioneer: 201.25

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/19/2023 06:00	3/19/2023 12:45	6.75	DRILL	DRILLING	DRL	Drill 8.5" ST Curve w/Baker 1.80° Mtr F/9,187' T/9440' (253' @ 42fph), WOB:30, GPM:450 SPP:2,000, Diff:400. SD: 9,389', Inc: 23.27°, Amz: 178.58°, MY:4.3°, DLN:12°, Above:9', Right:15'. Separation: 48' TOOH F/RSS - Low MY
3/19/2023 12:45	3/19/2023 13:30	0.75	TRIP	TOOH - NON-ELEVATOR	TOOH_N ONELEV	W/R F/9440 T/9205' No issues
3/19/2023 13:30	3/19/2023 14:15	0.75	TRIP	TIH - NON-ELEVATOR	TIH_NON ELEV	W/R F/9,205 T/9,440' No issues
3/19/2023 14:15	3/19/2023 14:30	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check - Well static pump slug
3/19/2023 14:30	3/19/2023 15:00	0.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/9,440' T/9060' Correct fill Orientate Work thru window no issues I
3/19/2023 15:00	3/19/2023 15:45	0.75	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH F/9060' T/6800' Correct fill
3/19/2023 15:45	3/19/2023 16:00	0.25	DRILL	DRILL OUT	DRL_OU T	Flow check well static
3/19/2023 16:00	3/19/2023 16:30	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Remove rotating head & install trip nipple.
3/19/2023 16:30	3/19/2023 18:00	1.5	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH T/bha correct fill
3/19/2023 18:00	3/19/2023 18:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with crews & Dir. on LD BHA.
3/19/2023 18:15	3/19/2023 18:45	0.5	BHA	DIRECTIONAL LD	LD_DIR	LD Curve assembly
3/19/2023 18:45	3/19/2023 19:15	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig Service.
3/19/2023 19:15	3/19/2023 21:45	2.5	NPT	3RD PARTY REPAIR	3RD_PT Y	Change out leaking rotating head bearing housing, test against good test.
3/19/2023 21:45	3/19/2023 22:00	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	Safety meeting on PU BHA w/ Rig crews & Baker DD.
3/19/2023 22:00	3/19/2023 22:45	0.75	BHA	DIRECTIONAL PU	PU_DIR	Pick up 8.5" Baker RSS - Bit: Reed TKC66-AJ1.
3/19/2023 22:45	3/20/2023 02:45	4	DRILL PIPE	PICK UP DRILL PIPE	PU_DP	P/U 24 stands of DP (72 Jts from ground) Make up/break out redope (New DP).

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/20/2023 02:45	3/20/2023 04:30	1.75	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH w/8.5" Baker RSS Crv/Lat. ST BHA T/3,900', with correct displacement.
3/20/2023 04:30	3/20/2023 06:00	1.5	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOH for directional float valve, correct fill.

Report #: 35 Daily Operation: 3/20/2023 06:00 - 3/21/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 135	Days on Location (days) 33	End Depth (ftKB) 9,875.0	End Depth (TVD) (ftKB) 9,549.3	Dens Last Mud (lb/gal) 8.70	Rig H & P, 417	

Operations Summary

TIH T/6,892', Install rotating head, TIH T/9,205', wash & ream T/9,440', Drill 8.5" ST production curve w/RSS T/9,875'.

SD: 9,818', Inc: 64.20°, Amz: 172.42°, MY:13°, DLN:13°, Below:43', Right:14'. Separation: 71'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 82% Complete
ST Production Lateral: 0% Complete

Savor Sub 788'.
Daily NPT: 24
H&P: 7.0
3rd Party: 38.75
Pioneer: 223.75

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/20/2023 06:00	3/20/2023 07:30	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with 8.5" RSS BHA T/3,900', with correct displacement.
3/20/2023 07:30	3/20/2023 07:45	0.25	NON_DRILL	CIRCULATE	CIRC	Fill pipe & break circ, test MWD.
3/20/2023 07:45	3/20/2023 09:15	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with 8.5" RSS BHA T/6,892', with correct displacement.
3/20/2023 09:15	3/20/2023 09:45	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_ROT	Install Rot. Head.
3/20/2023 09:45	3/20/2023 11:00	1.25	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH with 8.5" RSS T/9,205', with correct displacement.
3/20/2023 11:00	3/20/2023 12:15	1.25	TRIP	TIH - NON-ELEVATOR	TIH_NON_ELEV	W/R F/9205' T/9440' Full returns.
3/20/2023 12:15	3/21/2023 06:00	17.75	DRILL	DRILLING	DRL	Drill 8.5" ST Curve w/RSS F/9,440 T/9,875' (435' @ 24 fph), WOB:10-15, GPM:520, SPP:2,100, Diff:200, with full returns. SD: 9,818', Inc: 64.20°, Amz: 172.42°, MY:13°, DLN:13°, Below:43', Right:14'. Separation: 71'

Report #: 36 Daily Operation: 3/21/2023 06:00 - 3/22/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 136	Days on Location (days) 34	End Depth (ftKB) 12,956.0	End Depth (TVD) (ftKB) 9,583.4	Dens Last Mud (lb/gal) 8.70	Rig H & P, 417	

Operations Summary

Drill 8.5" ST Curve w/RSS T/10,039', Drill 8.5" ST production lateral w/RSS T/12,672', Rig service, Drill 8.5" ST production lateral w/RSS T/12,956'.

SD: 12,552', Inc: 90.08°, Amz: 165.38°, Avg DLS:0.92°, Below:9', Right:4'. Separation: 50'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 20% Complete

Savor Sub 3,869'.
Daily NPT: 24
H&P: 7.0
3rd Party: 38.75
Pioneer: 247.75

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/21/2023 06:00	3/21/2023 12:00	6	DRILL	DRILLING	DRL	Drill 8.5" ST Curve w/RSS F/9,875' T/10,039' (164' @ 27 fph), WOB:10-15, GPM:520, SPP:2,100, Diff:200, with full returns.
3/21/2023 12:00	3/22/2023 03:30	15.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/10,039' T/12,672' (2,633' @ 170 fph), WOB:45, GPM:600, SPP:3,000, Diff:800, RPM:90, TQ:15K, with full returns.
3/22/2023 03:30	3/22/2023 04:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, change in-line screen & perform drop inspection.
3/22/2023 04:00	3/22/2023 06:00	2	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/12,672' T/12,956' (284' @ 142 fph), WOB:45, GPM:600, SPP:3,000, Diff:800, RPM:90, TQ:15K, with full returns. SD: 12,552', Inc: 90.08°, Amz: 165.38°, Avg DLS:0.92°, Below:9', Right:4'. Separation: 50'

Report #: 37 Daily Operation: 3/22/2023 06:00 - 3/23/2023 06:00

Job Category ORIG DRILLING	Primary Job Type ODR	AFE Number 9019715
Days From Spud (days) 137	Days on Location (days) 35	End Depth (ftKB) 17,125.0
	End Depth (TVD) (ftKB) 9,589.7	Dens Last Mud (lb/gal) 8.70
	Rig H & P, 417	

Operations Summary

Drill 8.5" ST production lateral w/RSS T/16,915', Rig service, Drill 8.5" ST production lateral w/RSS T/17,125'.

SD: 16,980', Inc: 89.53°, Amz: 165.81°, Avg DLS:1.15°, Above:3', Right:12'. Separation: 33'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 47% Complete

Savor Sub 8,038'.
Daily NPT: 24
H&P: 7.0
3rd Party: 38.75
Pioneer: 291.75

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/22/2023 06:00	3/23/2023 03:00	21	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/12,956' T/16,915' (3,959' @ 189 fph), WOB:45, GPM:600, SPP:3,600, Diff:800, RPM:100, TQ:16K, with full returns.
3/23/2023 03:00	3/23/2023 03:30	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, change in-line screen & perform drop inspection.
3/23/2023 03:30	3/23/2023 06:00	2.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/16,915' T/17,125' (210' @ 85 fph), WOB:20, GPM:600, SPP:3,700, Diff:300, RPM:100, TQ:13K, with full returns. (Control drill for AC) SD: 16,980', Inc: 89.53°, Amz: 165.81°, Avg DLS:1.15°, Above:3', Right:12'. Separation: 33'

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 38 Daily Operation: 3/23/2023 06:00 - 3/24/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 138	Days on Location (days) 36	End Depth (ftKB) 20,298.0	End Depth (TVD) (ftKB) 9,584.9	Dens Last Mud (lb/gal) 8.90	Rig H & P, 417	

Operations Summary

Drill 8.5" ST production lateral w/RSS T/17,645, retorquer saver sub, Drill T/18,212', Rig service, Drill 8.5" ST production lateral w/RSS T/20,298'.

SD: 19,989', Inc: 90.27°, Amz: 167.58°, Avg DLS:1.28°, Below:1', Right:39'. Separation: 47'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 68% Complete

Savor Sub 11,211'.

Daily NPT: 24

H&P: 9.75

3rd Party: 38.75

Pioneer: 313.00

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/23/2023 06:00	3/23/2023 10:00	4	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/17,125' T/17,645' (520' @ 139 fph), WOB:20, GPM:600, SPP:3,700, Diff:300, RPM:100, TQ:13K, with full returns. (Control drill for AC).
3/23/2023 10:00	3/23/2023 12:45	2.75	NPT	RIG REPAIR NPT	RIG_RPR	Retorque both top and bottom quills on the top drive.
3/23/2023 12:45	3/23/2023 16:45	4	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/17,645' T/18,212' (567' @ 142 fph), WOB:45, GPM:600, SPP:3,900, Diff:800, RPM:100, TQ:18K, with full returns.
3/23/2023 16:45	3/23/2023 17:15	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, change in-line screen & perform drop inspection.
3/23/2023 17:15	3/24/2023 06:00	12.7 5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/18,212' T/20,298' (2,086' @ 164 fph), WOB:45, GPM:600, SPP:4,100, Diff:800, RPM:100, TQ:22K, with full returns. SD: 19,989', Inc: 90.27°, Amz: 167.58°, Avg DLS:1.28°, Below:1', Right:39'. Separation: 47'

Report #: 39 Daily Operation: 3/24/2023 06:00 - 3/25/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 139	Days on Location (days) 37	End Depth (ftKB) 21,516.0	End Depth (TVD) (ftKB) 9,584.9	Dens Last Mud (lb/gal) 9.10	Rig H & P, 417	

Operations Summary

Drill 8.5" ST production lateral w/RSS T/20,863, change kelly hose & IBOP, Drill 8.5" ST production lateral w/RSS T/21,516'.

SD: 21,301', Inc: 89.50°, Amz: 165.11°, Avg DLS:1.28°, Below:4', Right:48'. Separation: 53'

Remarks

No Accidents or Incidents Reported
Spill: 3.9bbls
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 76% Complete

Savor Sub 653'.

Daily NPT: 24

H&P: 23.25

3rd Party: 38.75

Pioneer: 323.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/24/2023 06:00	3/24/2023 10:00	4	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/20,298' T/20,863' (565' @ 141 fph), WOB:45, GPM:600, SPP:4,100, Diff:800, RPM:100, TQ:22K, with full returns.
3/24/2023 10:00	3/24/2023 23:30	13.5	NPT	RIG REPAIR NPT	RIG_RPR	Replace Kelly hose, and C/O IBOP.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/24/2023 23:30	3/25/2023 06:00	6.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/20,863 T/21,516' (653' @ 101 fph), WOB:40, GPM:580, SPP:4,400, Diff:800, RPM:100, TQ:24K, with full returns. SD: 21,301', Inc: 89.50°, Amz: 165.11°, Avg DLS:1.28°, Below:4', Right:48'. Separation: 53'

Report #: 40 Daily Operation: 3/25/2023 06:00 - 3/26/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 140	Days on Location (days) 38	End Depth (ftKB) 24,348.0	End Depth (TVD) (ftKB) 9,548.7	Dens Last Mud (lb/gal) 9.05	Rig H & P, 417	

Operations Summary

Drill 8.5" lateral w/RSS T/22,934, Service Rig, Drill 8.5" ST production lateral w/RSS T/24,348'.

SD: 24,134', Inc: 90.76°, Amz: 165.68°, Avg DLS:1.34°, Below:1', Right:49'. Separation: 33'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 95% Complete

Savor Sub 3,485'.
Daily NPT: 24
H&P: 23.25
3rd Party: 38.75
Pioneer: 347.5

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/25/2023 06:00	3/25/2023 17:30	11.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/21,516' T/22,934' (1,418' @ 124 fph), WOB:40, GPM:550, SPP:4,200, Diff:600, RPM:100, TQ:22K, with full returns.
3/25/2023 17:30	3/25/2023 18:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig service, change in-line screen & perform drop inspection.
3/25/2023 18:00	3/26/2023 06:00	12	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/22,934' T/24,348' (1,414' @ 118 fph), WOB:40, GPM:550, SPP:4,300, Diff:600, RPM:100, TQ:25K, with full returns. SD: 24,134', Inc: 90.76°, Amz: 165.68°, Avg DLS:1.34°, Below:1', Right:49'. Separation: 33'

Report #: 41 Daily Operation: 3/26/2023 06:00 - 3/27/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 141	Days on Location (days) 39	End Depth (ftKB) 25,109.0	End Depth (TVD) (ftKB) 9,551.9	Dens Last Mud (lb/gal) 9.00	Rig H & P, 417	

Operations Summary

Drill 8.5" lateral w/RSS T/24,817, Service Rig, Drill 8.5" ST production lateral w/RSS T/25,109', circulate K&M, flow check well flowing at 30bph, circulate & raise mud weight.

SD: 24,983', Inc: 88.94°, Amz: 166.05°, Avg DLS:1.30°, Below:8', Right:52'. Separation: 50'

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 100% Complete

Savor Sub 4,246'.
Daily NPT: 24
H&P: 23.25
3rd Party: 38.75
Pioneer: 371.5

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/26/2023 06:00	3/26/2023 10:30	4.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/24,348' T/24,817' (469' @ 104 fph), WOB:40, GPM:550, SPP:4,300, Diff:600, RPM:100, TQ:25K, with full returns.
3/26/2023 10:30	3/26/2023 11:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Rig servece.
3/26/2023 11:00	3/26/2023 13:30	2.5	DRILL	DRILLING	DRL	Drill 8.5" ST Prod Lateral F/24,817' T/25,109' (292' @ 117 fph), WOB:40, GPM:550, SPP:4,300, Diff:600, RPM:100, TQ:25K, with full returns. SD: 24,983', Inc: 88.94°, Amz: 166.05°, Avg DLS:1.30', Below:8', Right:52'. Separation: 50'
3/26/2023 13:30	3/27/2023 00:30	11	NON_DRILL	CIRCULATE	K&M_CL EANUP	Circ K&M clean up cycle of 7 Btms up out of a Total of 7 Btms up Recomendod by K&M. GPM 600 RPM 100 UP/ RPM 100.
3/27/2023 00:30	3/27/2023 01:30	1	TEST	FLOW CHECK	FLOW_C HK	Flow check, well flowing 30bph, SICP: 120psi, finger print well, flow & psi remained same, raise MW from 9.0ppg to 9.1ppg.
3/27/2023 01:30	3/27/2023 06:00	4.5	NON_DRILL	CIRCULATE	CIRC	Circulate, raise MW from T/9.1ppg.

Report #: 42 Daily Operation: 3/27/2023 06:00 - 3/28/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 142	Days on Location (days) 40	End Depth (ftKB) 25,109.0	End Depth (TVD) (ftKB) 9,551.9	Dens Last Mud (lb/gal) 9.15	Rig H & P, 417	

Operations Summary

Flow check, finger print well, change rotating head, TOOH T/17,364', laydown drill pipe T/4,000'.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

ST Production Curve: 100% Complete

ST Production Lateral: 100% Complete

Savor Sub 4,246'.

Daily NPT: 0.75

H&P: 23.25

3rd Party: 38.75

Pioneer: 372.25

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/27/2023 06:00	3/27/2023 06:45	0.75	TEST	FLOW CHECK	FLOW_C HK	Flow check & finger print well.
3/27/2023 06:45	3/27/2023 07:15	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Change Rot head.
3/27/2023 07:15	3/27/2023 14:00	6.75	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH for 5.5" Prod Csg, strip out using MPD holding psi for 9.8ppg, pump correct fill through kill line.
3/27/2023 14:00	3/27/2023 14:15	0.25	TEST	FLOW CHECK	FLOW_C HK	Flow check, well static.
3/27/2023 14:15	3/28/2023 03:30	13.25	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH laying down 5" DP, F/17,364' T/6,477', with correct fill.
3/28/2023 03:30	3/28/2023 04:00	0.5	NON_DRILL	ROTATING HEAD HANDLING	HDL_RO THD	Pull Rot head & install trip nipple.
3/28/2023 04:00	3/28/2023 06:00	2	TRIP	TOOH - ELEVATOR	TOOH_E LEV	TOOH laying down 5" DP, T/4,000', with correct fill.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 43 Daily Operation: 3/28/2023 06:00 - 3/29/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 143	Days on Location (days) 41	End Depth (ftKB) 25,109.0	End Depth (TVD) (ftKB) 9,551.9	Dens Last Mud (lb/gal) 9.15	Rig H & P, 417

Operations Summary

TOOH laydown drill pipe T/BHA, laydown BHA, TIH with 4,000' drill pipe in derrick, laydown drill pipe T/1,000', TIH with remaining 4,000' drill pipe, laydown drill pipe T/500'.

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 100% Complete

Savor Sub 4,246'.
Daily NPT: 0.75
H&P: 23.25
3rd Party: 38.75
Pioneer: 372.25

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/28/2023 06:00	3/28/2023 08:00	2	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH laying down 5" DP, T/BHA, with correct fill.
3/28/2023 08:00	3/28/2023 09:30	1.5	BHA	DIRECTIONAL LD	LD_DIR	L/D BHA.
3/28/2023 09:30	3/28/2023 11:00	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/4,000'.
3/28/2023 11:00	3/28/2023 22:30	11.5	DRILL PIPE	LAY DOWN DRILL PIPE	L/D DP	TOOH laying down 5" DP, T/1,000', with correct fill.
3/28/2023 22:30	3/29/2023 00:00	1.5	TRIP	TIH - ELEVATOR	TIH_ELEV	TIH T/5,000'.
3/29/2023 00:00	3/29/2023 06:00	6	DRILL PIPE	LAY DOWN DRILL PIPE	L/D DP	TOOH laying down 5" DP, T/500', with correct fill.

Report #: 44 Daily Operation: 3/29/2023 06:00 - 3/30/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 9019715
Days From Spud (days) 144	Days on Location (days) 42	End Depth (ftKB) 25,109.0	End Depth (TVD) (ftKB) 9,551.9	Dens Last Mud (lb/gal) 9.15	Rig H & P, 417

Operations Summary

LDDP, pull wear bushing, RU & RI w/5.5" Prod Csg T/ 18,281' (1 hr NPT casing slips failed, 1.5 hr NPT indexer on PDS)

Remarks

No Accidents, Incidents or Spills Reported
Surface: 100% Complete
Intermediate: 100% Complete
Production Vert: 100% Complete
ST Production Curve: 100% Complete
ST Production Lateral: 100% Complete

Savor Sub 4,246'.
Daily NPT: 2.5
H&P: 23.25
3rd Party: 41.25
Pioneer: 372.25

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/29/2023 06:00	3/29/2023 07:15	1.25	TRIP	TOOH - ELEVATOR	TOOH_ELEV	TOOH laying down 5" DP, T/Surface', with correct fill.
3/29/2023 07:15	3/29/2023 08:00	0.75	NON_DRILL	WEARBUSHING	WRBSH	Pull Wear Bushing, clean & prep rig floor.
3/29/2023 08:00	3/29/2023 08:15	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P & Casing Crews.
3/29/2023 08:15	3/29/2023 09:15	1	CASING	RIG UP CASING	RU_CSG	Rig Up Casing Crew.
3/29/2023 09:15	3/29/2023 09:30	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM on running 5.5" production casing
3/29/2023 09:30	3/29/2023 09:45	0.25	CASING	RIG UP CASING	RU_CSG	P/U Joint of casing perform dump test, L/D Joint.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/29/2023 09:45	3/29/2023 10:00	0.25	CASING	M/U SHOE TRACK	MU_SHO E_TRK	Pick Up Wet Shoe Joint & Pump Through Float collar
3/29/2023 10:00	3/29/2023 11:00	1	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# P-110,-IC, W441 Casing F/45' T/742' hole giving proper displacment.
3/29/2023 11:00	3/29/2023 12:00	1	NPT	3RD PARTY REPAIR	3RD_PT Y	Casing slips failed, replace slips with backups.
3/29/2023 12:00	3/29/2023 18:30	6.5	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# P-110,-IC, W441 Casing F/742' T/8351' hole giving proper displacment.
3/29/2023 18:30	3/29/2023 19:00	0.5	RIG	RIG SERVICE PLANNED	RIG_SVC	Service rig
3/29/2023 19:00	3/29/2023 20:00	1	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# P-110,-IC, W441 Casing F/8,351' T/ 9,242' hole giving proper displacment.
3/29/2023 20:00	3/29/2023 21:30	1.5	NPT	RIG REPAIR NPT	RIG_RPR	Front indexer on PDS quit functioning. found solenoid valve bad, Rig front and back indexers to back solenoid valve.
3/29/2023 21:30	3/30/2023 06:00	8.5	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# P-110,-IC, W441 Casing F/9,242" T/ 18,281' hole giving proper displacment.

Report #: 45 Daily Operation: 3/30/2023 06:00 - 3/31/2023 06:00

Job Category ORIG DRILLING			Primary Job Type ODR			AFE Number 9019715
Days From Spud (days) 145	Days on Location (days) 43	End Depth (ftKB) 25,109.0	End Depth (TVD) (ftKB) 9,551.9	Dens Last Mud (lb/gal) 9.20	Rig H & P, 417	

Operations Summary

Run 5.5" Prod Csg & land @ 25,069', Burst air lock, Circ. Cement Prod Csg. Back out landing joint, set packoff & BPV, N/D BOP. Install TA cap, Release Rig.

Remarks

No Accidents, Incidents or Spills Reported

Surface: 100% Complete

Intermediate: 100% Complete

Production Vert: 100% Complete

ST Production Curve: 100% Complete

ST Production Lateral: 100% Complete

Savor Sub 4,246'.

Daily NPT: 1.5

H&P: 24.7

3rd Party: 41.25

Pioneer: 372.25

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/30/2023 06:00	3/30/2023 07:30	1.5	NPT	RIG REPAIR NPT	RIG_RPR	Repair hydraulic hose on catwalk.
3/30/2023 07:30	3/30/2023 15:30	8	CASING	RUN CSG W/O ROTATION	CSG_W/O ROTATIO N	Run 5.5" 20# P-110,-IC, W441 Casing F/18,281'T/ 25,037' hole giving proper displacment.
3/30/2023 15:30	3/30/2023 16:00	0.5	CASING	RUN CSG W/ROTATION	CSG_W/ ROTATIO N	M/U Hanger and Land csg at 25,069' W/140K
3/30/2023 16:00	3/30/2023 17:00	1	CASING	RIG DOWN CASING	RD_CSG	RD CRT and Casing equipment
3/30/2023 17:00	3/30/2023 17:30	0.5	CEMENT	RIG UP CEMENT	RU_CMT	RU cement head.
3/30/2023 17:30	3/30/2023 22:00	4.5	NON_DRILL	CIRCULATE	CIRC	Rupture Airlock @ 2,500 psi, Burp Csg Circulate STS 8 bp 25,500 stks with full returns.
3/30/2023 22:00	3/30/2023 22:30	0.5	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P & American Cementing, swap lines.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
3/30/2023 22:30	3/31/2023 03:30	5	CEMENT	CEMENTING	CMT	Cementing 5-1/2" casing as follows.40 bbl of 9.5 ppg spacer, 233 bbl (257 sacks) of 9.5 ppg lead, 790 bbl (2,690 sacks) of 12.5 ppg tail, 1K plug was ruptured when installing plug into cement head, drop3 k plug and pump 20 bbl retarded water Total displacement 556 bbls. FCP @ 1,521' .Per pioneer procedure Ruptured 3kPlug @ 4,651 psi Pump 20 bbls on backside of casing, Held 5 min, Floats held 2.0 bbls back.Full returns the first 380 bbls into displacment, partial returns for 120 bbls, lost returns the last 56 bbls no cement or spacer to surface.
3/31/2023 03:30	3/31/2023 03:45	0.25	SAFETY	PLANNED SAFETY EVENT	SFTY	PJSM with H&P & American Cementing on RD Equip.
3/31/2023 03:45	3/31/2023 04:00	0.25	CEMENT	RIG DOWN CEMENT	RD_CMT	RD American Cementers
3/31/2023 04:00	3/31/2023 04:45	0.75	NON_DRILL	WELLHEAD	WH	Back out landing joint, install packoff, pressure test void between seals to 5,000 psi, pull test to 40k, and pressure test again to 5,000 psi for 15 min. Good tests. Set back pressure valve.
3/31/2023 04:45	3/31/2023 05:15	0.5	BOPE	NIPPLE DOWN N/D	ND_BOP E	ND BOP, remove flowline and RD flow line manifold, RD mud lines and choke line.
3/31/2023 05:15	3/31/2023 06:00	0.75	NON_DRILL	WELLHEAD	WH	Install TA cap and test to 5,000 psi for 15 min. Good test. Release rig to Texas Ten Y PU on 3/31/23 @ 06:00

Report #: 1 Daily Operation: 4/6/2023 06:00 - 4/7/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 152	Days on Location (days) 1	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	

Operations Summary

COMPLETED DAY 1 - PRESTIM 1HR SAFETY MEETING, NIPPLE UP CATUS. 7-1/16" - B-SECTION, TEST VOID TO 5000 PSI, TEST SEAL TO 10000 SPI. GOOD TEST. NIPPLE UP INTERMEDIATE & SURFACE RISERS. TEST BOTH RISERS @ 4,000 PSI. GOOD TEST NO LEAKS. BACK FILL CELLARS WITH PEA GRAVEL. WELL SECURED WITH LM & CAPPED WITH BLIND FLANGE.

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/6/2023 06:00	4/6/2023 06:30	0.5	NONOPS	PRESTIM WELL SHUT IN	PS_SHUT_IN	SDFN
4/6/2023 06:30	4/6/2023 07:00	0.5	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	COMPLETED SAFETY MEETING
4/6/2023 07:00	4/6/2023 17:00	10	SETUP	PRESTIM CELLAR/B-SECTION	PS_CELL_BSEC	COMPLETED DAY 1 - PRESTIM 1HR SAFETY MEETING, NIPPLE UP CATUS. 7-1/16" - B-SECTION, TEST VOID TO 5000 PSI, TEST SEAL TO 10000 SPI. GOOD TEST. NIPPLE UP INTERMEDIATE & SURFACE RISERS. TEST BOTH RISERS @ 4,000 PSI. GOOD TEST NO LEAKS. BACK FILL CELLARS WITH PEA GRAVEL. WELL SECURED WITH LM & CAPPED WITH BLIND FLANGE.
4/6/2023 17:00	4/7/2023 06:00	13	NONOPS	PRESTIM WELL SHUT IN	PS_SHUT_IN	SDFN

Report #: 2 Daily Operation: 4/8/2023 07:00 - 4/9/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 154	Days on Location (days) 2	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig DYNASTY WIRE LINE, PRESTIM	

Operations Summary

NU & TESTED PRESTIM STACKS TO 9,800 PSI 10 MINUTES, MIRU WL, RIH GR/JB TO 9,900', CORRELATED TO LWD GAMMA, NEW MJ DEPTHS 8,772'-8,782' & 9,082'-9,102' (+4' OFF TALLY), PULLED CBL, EST TOC 6,365'

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/8/2023 07:00	4/8/2023 08:00	1	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	PRE RIGUP MTG / JSA DISCUSSION
4/8/2023 08:00	4/8/2023 14:00	6	SETUP	PRESTIM FRAC STACK	PS_FRAC_STACK	NU & TESTED FRAC STACK TO 9,800 PSI 10 MINUTES

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/8/2023 14:00	4/8/2023 15:30	1.5	SETUP	PRESTIM WIRELINE	PS_RUR D_WL	MIRU WL
4/8/2023 15:30	4/8/2023 18:30	3	WIRELINE	PRESTIM JB & CBL	PS_WL_J B_CBL	RIH GR/JB TO 9,900', CORRELATED TO LWD GAMMA, NEW MJ DEPTHS 8,772'-8,782' & 9,082'-9,102' (+4' OFF TALLY), PULLED CBL, EST TOC 6,365'
4/8/2023 18:30	4/9/2023 06:00	11.5	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN

Report #: 3 Daily Operation: 4/9/2023 06:00 - 4/10/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 155	Days on Location (days) 3	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig ECOLOOP ENERGY INC, PRESTIM

Operations Summary

MIRU PUMP DOWN & FLOWBACK.

PD - WET SHOE OPENED AT 2800/2500 PSI. PUMPED SWEEPS, FINAL RATE 20 BPM @ 4000 PSI.

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/9/2023 06:00	4/9/2023 06:30	0.5	NONOPS	PRESTIM WELL SHUT IN	PS_SHU T_IN	SDFN
4/9/2023 06:30	4/9/2023 07:00	0.5	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	COMPLETED SAFETY MEETING
4/9/2023 07:00	4/9/2023 15:00	8	SETUP	PRESTIM PUMPDOWN	PS_PD_ RURD	MIRU PD & FLOWBACK
4/9/2023 15:00	4/9/2023 18:00	3	PUMPDOWN	PRESTIM WET SHOE PUMP SWEEPS	PS_WET SHOE_S WEEP	PD - WET SHOE OPENED AT 2800/2500 PSI. PUMPED SWEEPS, FINAL RATE 20 BPM @ 4000 PSI.
4/9/2023 18:00	4/10/2023 06:00	12	NONOPS	PRESTIM WELL SHUT IN	PS_SHU T_IN	SDFN

Report #: 4 Daily Operation: 4/10/2023 06:00 - 4/11/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 156	Days on Location (days) 4	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig ECOLOOP ENERGY INC, PRESTIM

Operations Summary

WAITING TO PERFORATE

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/10/2023 06:00	4/10/2023 07:00	1	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN
4/10/2023 07:00	4/10/2023 07:30	0.5	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	JSA DISCUSSION
4/10/2023 07:30	4/10/2023 19:30	12	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/10/2023 19:30	4/11/2023 06:00	10.5	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN

Report #: 5 Daily Operation: 4/11/2023 06:00 - 4/12/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 157	Days on Location (days) 5	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig ECOLOOP ENERGY INC, PRESTIM	

Operations Summary

SET BRIDGE PLUG @ 25,054', TESTED CASING TO 9,500 PSI 10 MINUTES, PERFORATED STAGE 1 TO DESIGN, PULLED CCL

Remarks

NO HSE

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/11/2023 06:00	4/11/2023 07:00	1	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN
4/11/2023 07:00	4/11/2023 07:30	0.5	NONOPS	NON ACTIVE DUE TO SAFETY EVENT	SAFETY	JSA DISCUSSION
4/11/2023 07:30	4/11/2023 16:00	8.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	OTHER WELL OPS
4/11/2023 16:00	4/11/2023 19:00	3	WIRELINE	PRESTIM PLUG & PERF	PS_WL_PP	SET BRIDGE PLUG @ 25,054', TESTED CASING TO 9,500 PSI 10 MINUTES, PERFORATED STAGE 1 TO DESIGN, PULLED CCL
4/11/2023 19:00	4/12/2023 06:00	11	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN

Report #: 6 Daily Operation: 4/12/2023 06:00 - 4/13/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 158	Days on Location (days) 6	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig ECOLOOP ENERGY INC, PRESTIM	

Operations Summary

WSI - PRESTIM COMPLETE

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/12/2023 06:00	4/13/2023 06:00	24	NONOPS	PRESTIM WELL SHUT IN	PS_SHUT_IN	WSI PRESTIM COMPLETE

Report #: 7 Daily Operation: 4/13/2023 06:00 - 4/14/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 159	Days on Location (days) 7	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig ECOLOOP ENERGY INC, PRESTIM	

Operations Summary

WSI - PRESTIM COMPLETE

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/13/2023 06:00	4/14/2023 06:00	24	NONOPS	PRESTIM WELL SHUT IN	PS_SHUT_IN	WSI PRESTIM COMPLETE

Report #: 8 Daily Operation: 4/14/2023 06:00 - 4/15/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 160	Days on Location (days) 8	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	

Operations Summary

NU ZIPPER MANIFOLD

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/14/2023 06:00	4/14/2023 19:00	13	SETUP	FRAC STACK	FRAC_STACK	NU ZIPPER MANIFOLD
4/14/2023 19:00	4/15/2023 06:00	11	NONOPS	PRESTIM SHUTDOWN FOR NIGHT	PS_SDF N	SDFN

Report #: 9 Daily Operation: 4/15/2023 06:00 - 4/15/2023 14:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 161	Days on Location (days) 8	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	

Operations Summary

COMPLETE ZIPPER RIGUP AND TESTED TO 9,800 PSI 10 MINUTES, CLEANUP LOCATION

Remarks

NO HSE

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/15/2023 06:00	4/15/2023 14:00	8	SETUP	FRAC STACK	FRAC_ST AC	NU & TESTED ZIPPER MANIFOLD TO 9,800 PSI 10 MINUTES

Report #: 10 Daily Operation: 4/18/2023 06:00 - 4/19/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 164	Days on Location (days) 9	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary

MIRU

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/18/2023 06:00	4/19/2023 06:00	24	SETUP	RIG UP OR RIG DOWN	RURD	MIRU ALL EQUIPMENT

Report #: 11 Daily Operation: 4/19/2023 06:00 - 4/20/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 165	Days on Location (days) 10	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary

MIRU

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/19/2023 06:00	4/20/2023 06:00	24	SETUP	RIG UP OR RIG DOWN	RURD	MIRU ALL EQUIPMENT

Report #: 12 Daily Operation: 4/20/2023 06:00 - 4/21/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 166	Days on Location (days) 11	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary

FRAC STGS: 1,2

WL STGS: 2,3

UTF: 0.27 hrs - Swap bleeds

UTF: 0.23 hrs - Wet sand at silo gate

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/20/2023 06:00	4/20/2023 09:17	3.29	SETUP	RIG UP OR RIG DOWN	RURD	MIRU FOR FRAC OPS
4/20/2023 09:17	4/20/2023 13:15	3.97	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/20/2023 13:15	4/20/2023 13:45	0.5	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/20/2023 13:45	4/20/2023 16:52	3.11	FRAC	FRAC / STIM	STIM	FRAC STG 1
4/20/2023 16:52	4/20/2023 16:57	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/20/2023 16:57	4/20/2023 18:12	1.25	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 2
4/20/2023 18:12	4/20/2023 19:04	0.88	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/20/2023 19:04	4/20/2023 21:57	2.88	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/20/2023 21:57	4/20/2023 22:13	0.27	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/20/2023 22:13	4/21/2023 00:50	2.61	FRAC	FRAC / STIM	STIM	FRAC STG 2
4/21/2023 00:50	4/21/2023 00:55	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/21/2023 00:55	4/21/2023 01:40	0.75	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 3
4/21/2023 01:40	4/21/2023 02:24	0.73	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/21/2023 02:24	4/21/2023 06:00	3.6	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 13 Daily Operation: 4/21/2023 06:00 - 4/22/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
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Days From Spud (days) 167	Days on Location (days) 12	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM
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Operations Summary
FRAC STGS: 3,4,5
WL STGS: 4,5,6
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/21/2023 06:00	4/21/2023 06:06	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/21/2023 06:06	4/21/2023 08:42	2.6	FRAC	FRAC / STIM	STIM	FRAC STG 3
4/21/2023 08:42	4/21/2023 08:48	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/21/2023 08:48	4/21/2023 09:30	0.7	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 4
4/21/2023 09:30	4/21/2023 10:10	0.68	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/21/2023 10:10	4/21/2023 14:42	4.52	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/21/2023 14:42	4/21/2023 14:52	0.17	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/21/2023 14:52	4/21/2023 17:27	2.58	FRAC	FRAC / STIM	STIM	FRAC STG 4
4/21/2023 17:27	4/21/2023 17:31	0.07	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/21/2023 17:31	4/21/2023 18:14	0.72	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 5
4/21/2023 18:14	4/21/2023 19:02	0.8	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/21/2023 19:02	4/21/2023 22:11	3.15	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/21/2023 22:11	4/21/2023 22:17	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/21/2023 22:17	4/22/2023 00:47	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 5
4/22/2023 00:47	4/22/2023 02:18	1.51	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/22/2023 02:18	4/22/2023 02:59	0.69	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 6
4/22/2023 02:59	4/22/2023 03:40	0.68	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/22/2023 03:40	4/22/2023 05:42	2.03	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/22/2023 05:42	4/22/2023 05:47	0.09	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/22/2023 05:47	4/22/2023 06:00	0.21	FRAC	FRAC / STIM	STIM	FRAC STG 6

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 14 Daily Operation: 4/22/2023 06:00 - 4/23/2023 06:00

Job Category ORIG COMPLETION				Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 168	Days on Location (days) 13	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 6,7,8
WL STGS: 7,8,9
UTF: 0.15hrs. - Lost FR during stage.

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/22/2023 06:00	4/22/2023 08:35	2.59	FRAC	FRAC / STIM	STIM	FRAC STG 6
4/22/2023 08:35	4/22/2023 08:41	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/22/2023 08:41	4/22/2023 09:26	0.75	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 7
4/22/2023 09:26	4/22/2023 10:07	0.69	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/22/2023 10:07	4/22/2023 13:14	3.11	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/22/2023 13:14	4/22/2023 13:23	0.15	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/22/2023 13:23	4/22/2023 16:05	2.7	FRAC	FRAC / STIM	STIM	FRAC STG 7
4/22/2023 16:05	4/22/2023 16:49	0.73	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/22/2023 16:49	4/22/2023 17:31	0.7	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 8
4/22/2023 17:31	4/22/2023 18:11	0.67	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/22/2023 18:11	4/22/2023 20:39	2.46	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/22/2023 20:39	4/22/2023 20:51	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/22/2023 20:51	4/22/2023 23:19	2.48	FRAC	FRAC / STIM	STIM	FRAC STG 8
4/22/2023 23:19	4/22/2023 23:23	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/22/2023 23:23	4/23/2023 00:06	0.72	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 9
4/23/2023 00:06	4/23/2023 00:58	0.86	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/23/2023 00:58	4/23/2023 03:38	2.67	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/23/2023 03:38	4/23/2023 03:43	0.08	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/23/2023 03:43	4/23/2023 06:00	2.28	FRAC	FRAC / STIM	STIM	FRAC STG 9

Report #: 15 Daily Operation: 4/23/2023 06:00 - 4/24/2023 06:00

Job Category ORIG COMPLETION				Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 169	Days on Location (days) 14	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 9,10,11
WL STGS: 10,11,12
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/23/2023 06:00	4/23/2023 06:01	0.02	FRAC	FRAC / STIM	STIM	FRAC STG 9

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/23/2023 06:01	4/23/2023 07:13	1.2	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/23/2023 07:13	4/23/2023 07:54	0.69	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 10
4/23/2023 07:54	4/23/2023 08:34	0.67	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/23/2023 08:34	4/23/2023 13:38	5.06	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/23/2023 13:38	4/23/2023 13:44	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/23/2023 13:44	4/23/2023 16:13	2.49	FRAC	FRAC / STIM	STIM	FRAC STG 10
4/23/2023 16:13	4/23/2023 16:18	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/23/2023 16:18	4/23/2023 17:00	0.7	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 11
4/23/2023 17:00	4/23/2023 17:39	0.65	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/23/2023 17:39	4/23/2023 21:13	3.57	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/23/2023 21:13	4/23/2023 21:27	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/23/2023 21:27	4/23/2023 23:57	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 11
4/23/2023 23:57	4/24/2023 00:01	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/24/2023 00:01	4/24/2023 00:43	0.69	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 12
4/24/2023 00:43	4/24/2023 01:21	0.64	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/24/2023 01:21	4/24/2023 05:25	4.07	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/24/2023 05:25	4/24/2023 05:30	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/24/2023 05:30	4/24/2023 06:00	0.5	FRAC	FRAC / STIM	STIM	FRAC STG 12

Report #: 16 Daily Operation: 4/24/2023 06:00 - 4/25/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 170	Days on Location (days) 15	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 12,13,14,15
WL STGS: 13,14,15
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/24/2023 06:00	4/24/2023 07:59	1.99	FRAC	FRAC / STIM	STIM	FRAC STG 12
4/24/2023 07:59	4/24/2023 08:05	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/24/2023 08:05	4/24/2023 08:47	0.7	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 13
4/24/2023 08:47	4/24/2023 09:27	0.67	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/24/2023 09:27	4/24/2023 12:32	3.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/24/2023 12:32	4/24/2023 12:41	0.15	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/24/2023 12:41	4/24/2023 15:10	2.49	FRAC	FRAC / STIM	STIM	FRAC STG 13

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/24/2023 15:10	4/24/2023 15:15	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/24/2023 15:15	4/24/2023 15:53	0.63	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 14
4/24/2023 15:53	4/24/2023 16:30	0.61	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/24/2023 16:30	4/24/2023 19:49	3.32	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/24/2023 19:49	4/24/2023 19:56	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/24/2023 19:56	4/24/2023 22:23	2.45	FRAC	FRAC / STIM	STIM	FRAC STG 14
4/24/2023 22:23	4/24/2023 22:27	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/24/2023 22:27	4/24/2023 23:08	0.69	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 15
4/24/2023 23:08	4/24/2023 23:56	0.8	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/24/2023 23:56	4/25/2023 03:05	3.15	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/25/2023 03:05	4/25/2023 03:08	0.05	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/25/2023 03:08	4/25/2023 05:38	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 15
4/25/2023 05:38	4/25/2023 05:44	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/25/2023 05:44	4/25/2023 06:00	0.26	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 16

Report #: 17 Daily Operation: 4/25/2023 06:00 - 4/26/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 171	Days on Location (days) 16	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 16,17,18
WL STGS: 16,17,18,19
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/25/2023 06:00	4/25/2023 06:22	0.37	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 16
4/25/2023 06:22	4/25/2023 06:58	0.6	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/25/2023 06:58	4/25/2023 10:06	3.13	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/25/2023 10:06	4/25/2023 10:12	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/25/2023 10:12	4/25/2023 12:38	2.44	FRAC	FRAC / STIM	STIM	FRAC STG 16
4/25/2023 12:38	4/25/2023 12:43	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/25/2023 12:43	4/25/2023 13:27	0.72	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 17
4/25/2023 13:27	4/25/2023 14:07	0.68	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/25/2023 14:07	4/25/2023 17:04	2.95	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/25/2023 17:04	4/25/2023 17:10	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/25/2023 17:10	4/25/2023 19:40	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 17

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/25/2023 19:40	4/25/2023 19:44	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/25/2023 19:44	4/25/2023 20:22	0.63	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 18
4/25/2023 20:22	4/25/2023 21:09	0.79	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/25/2023 21:09	4/26/2023 00:22	3.22	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/26/2023 00:22	4/26/2023 00:32	0.16	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/26/2023 00:32	4/26/2023 03:07	2.58	FRAC	FRAC / STIM	STIM	FRAC STG 18
4/26/2023 03:07	4/26/2023 03:12	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/26/2023 03:12	4/26/2023 03:55	0.71	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 19
4/26/2023 03:55	4/26/2023 04:35	0.67	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/26/2023 04:35	4/26/2023 06:00	1.41	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 18 Daily Operation: 4/26/2023 06:00 - 4/27/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 172	Days on Location (days) 17	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 19,20,21
WL STGS: 20,21,22

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/26/2023 06:00	4/26/2023 08:18	2.3	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/26/2023 08:18	4/26/2023 08:24	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/26/2023 08:24	4/26/2023 10:46	2.36	FRAC	FRAC / STIM	STIM	FRAC STG 19
4/26/2023 10:46	4/26/2023 10:51	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/26/2023 10:51	4/26/2023 11:30	0.65	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 20
4/26/2023 11:30	4/26/2023 12:07	0.62	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/26/2023 12:07	4/26/2023 15:47	3.66	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/26/2023 15:47	4/26/2023 15:55	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/26/2023 15:55	4/26/2023 18:03	2.13	FRAC	FRAC / STIM	STIM	FRAC STG 20
4/26/2023 18:03	4/26/2023 18:09	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/26/2023 18:09	4/26/2023 18:45	0.59	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 21
4/26/2023 18:45	4/26/2023 19:18	0.55	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/26/2023 19:18	4/26/2023 22:42	3.4	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/26/2023 22:42	4/26/2023 22:45	0.05	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/26/2023 22:45	4/27/2023 01:15	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 21

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/27/2023 01:15	4/27/2023 01:21	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/27/2023 01:21	4/27/2023 01:59	0.64	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 22
4/27/2023 01:59	4/27/2023 02:35	0.6	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/27/2023 02:35	4/27/2023 06:00	3.41	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 19 Daily Operation: 4/27/2023 06:00 - 4/28/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 173	Days on Location (days) 18	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 22,23,24
WL STGS: 23,24,25
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/27/2023 06:00	4/27/2023 06:40	0.68	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/27/2023 06:40	4/27/2023 06:53	0.21	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/27/2023 06:53	4/27/2023 11:50	4.95	FRAC	FRAC / STIM	STIM	FRAC STG 22
4/27/2023 11:50	4/27/2023 11:56	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/27/2023 11:56	4/27/2023 12:37	0.68	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 23
4/27/2023 12:37	4/27/2023 13:15	0.64	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/27/2023 13:15	4/27/2023 17:34	4.31	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/27/2023 17:34	4/27/2023 17:47	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/27/2023 17:47	4/27/2023 20:17	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 23
4/27/2023 20:17	4/27/2023 20:23	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/27/2023 20:23	4/27/2023 20:58	0.59	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 24
4/27/2023 20:58	4/27/2023 21:31	0.55	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/27/2023 21:31	4/28/2023 01:19	3.8	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/28/2023 01:19	4/28/2023 01:35	0.26	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/28/2023 01:35	4/28/2023 04:06	2.51	FRAC	FRAC / STIM	STIM	FRAC STG 24
4/28/2023 04:06	4/28/2023 04:15	0.15	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/28/2023 04:15	4/28/2023 04:53	0.64	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 25
4/28/2023 04:53	4/28/2023 05:30	0.61	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/28/2023 05:30	4/28/2023 06:00	0.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 20 Daily Operation: 4/28/2023 06:00 - 4/29/2023 06:00

Job Category ORIG COMPLETION				Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 174	Days on Location (days) 19	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 25,26
WL STGS: 26,27
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/28/2023 06:00	4/28/2023 09:05	3.09	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/28/2023 09:05	4/28/2023 09:18	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/28/2023 09:18	4/28/2023 11:45	2.45	FRAC	FRAC / STIM	STIM	FRAC STG 25
4/28/2023 11:45	4/28/2023 11:51	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/28/2023 11:51	4/28/2023 12:30	0.65	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 26
4/28/2023 12:30	4/28/2023 13:06	0.61	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/28/2023 13:06	4/28/2023 19:29	6.38	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/28/2023 19:29	4/28/2023 19:51	0.36	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/28/2023 19:51	4/28/2023 22:07	2.27	FRAC	FRAC / STIM	STIM	FRAC STG 26
4/28/2023 22:07	4/28/2023 22:13	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/28/2023 22:13	4/28/2023 22:45	0.54	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 27
4/28/2023 22:45	4/28/2023 23:16	0.52	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/28/2023 23:16	4/29/2023 03:24	4.12	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/29/2023 03:24	4/29/2023 03:37	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/29/2023 03:37	4/29/2023 06:00	2.38	FRAC	FRAC / STIM	STIM	FRAC STG 27

Report #: 21 Daily Operation: 4/29/2023 06:00 - 4/30/2023 06:00

Job Category ORIG COMPLETION				Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 175	Days on Location (days) 20	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 27,28,29
WL STGS: 28,29,30
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/29/2023 06:00	4/29/2023 06:08	0.14	FRAC	FRAC / STIM	STIM	FRAC STG 27
4/29/2023 06:08	4/29/2023 06:14	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/29/2023 06:14	4/29/2023 06:52	0.63	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 28
4/29/2023 06:52	4/29/2023 07:28	0.6	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/29/2023 07:28	4/29/2023 12:31	5.05	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/29/2023 12:31	4/29/2023 12:44	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/29/2023 12:44	4/29/2023 15:11	2.45	FRAC	FRAC / STIM	STIM	FRAC STG 28
4/29/2023 15:11	4/29/2023 15:17	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/29/2023 15:17	4/29/2023 15:51	0.56	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 29
4/29/2023 15:51	4/29/2023 16:23	0.54	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/29/2023 16:23	4/29/2023 22:07	5.73	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/29/2023 22:07	4/29/2023 22:20	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/29/2023 22:20	4/30/2023 00:55	2.59	FRAC	FRAC / STIM	STIM	FRAC STG 29
4/30/2023 00:55	4/30/2023 01:01	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/30/2023 01:01	4/30/2023 01:35	0.56	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 30
4/30/2023 01:35	4/30/2023 02:08	0.55	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/30/2023 02:08	4/30/2023 05:25	3.29	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/30/2023 05:25	4/30/2023 05:32	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/30/2023 05:32	4/30/2023 06:00	0.46	FRAC	FRAC / STIM	STIM	FRAC STG 30

Report #: 22 Daily Operation: 4/30/2023 06:00 - 5/1/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 176	Days on Location (days) 21	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB) 21	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 30,31,32
WL STGS: 31,32,33
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/30/2023 06:00	4/30/2023 07:53	1.89	FRAC	FRAC / STIM	STIM	FRAC STG 30
4/30/2023 07:53	4/30/2023 07:57	0.07	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/30/2023 07:57	4/30/2023 08:32	0.58	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 31
4/30/2023 08:32	4/30/2023 09:06	0.56	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/30/2023 09:06	4/30/2023 13:47	4.69	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
4/30/2023 13:47	4/30/2023 13:54	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/30/2023 13:54	4/30/2023 16:24	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 31
4/30/2023 16:24	4/30/2023 16:30	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/30/2023 16:30	4/30/2023 17:04	0.57	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 32
4/30/2023 17:04	4/30/2023 17:37	0.55	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
4/30/2023 17:37	4/30/2023 20:54	3.28	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
4/30/2023 20:54	4/30/2023 21:09	0.25	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
4/30/2023 21:09	4/30/2023 23:31	2.36	FRAC	FRAC / STIM	STIM	FRAC STG 32
4/30/2023 23:31	4/30/2023 23:37	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
4/30/2023 23:37	5/1/2023 00:08	0.52	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 33
5/1/2023 00:08	5/1/2023 00:38	0.5	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/1/2023 00:38	5/1/2023 04:04	3.44	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/1/2023 04:04	5/1/2023 04:15	0.18	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/1/2023 04:15	5/1/2023 06:00	1.74	FRAC	FRAC / STIM	STIM	FRAC STG 33

Report #: 23 Daily Operation: 5/1/2023 06:00 - 5/2/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 177	Days on Location (days) 22	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 33,34,35,36
WL STGS: 34,35,36
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/1/2023 06:00	5/1/2023 06:31	0.52	FRAC	FRAC / STIM	STIM	FRAC STG 33
5/1/2023 06:31	5/1/2023 06:35	0.07	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/1/2023 06:35	5/1/2023 07:13	0.63	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 34
5/1/2023 07:13	5/1/2023 07:49	0.61	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/1/2023 07:49	5/1/2023 12:50	5.01	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/1/2023 12:50	5/1/2023 12:59	0.15	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/1/2023 12:59	5/1/2023 15:24	2.41	FRAC	FRAC / STIM	STIM	FRAC STG 34
5/1/2023 15:24	5/1/2023 15:30	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/1/2023 15:30	5/1/2023 16:04	0.58	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 35
5/1/2023 16:04	5/1/2023 16:36	0.53	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/1/2023 16:36	5/1/2023 20:08	3.53	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/1/2023 20:08	5/1/2023 20:18	0.17	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/1/2023 20:18	5/1/2023 22:43	2.41	FRAC	FRAC / STIM	STIM	FRAC STG 35
5/1/2023 22:43	5/1/2023 22:49	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/1/2023 22:49	5/1/2023 23:19	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 36
5/1/2023 23:19	5/1/2023 23:49	0.5	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/1/2023 23:49	5/2/2023 03:19	3.5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2023 03:19	5/2/2023 03:36	0.28	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2023 03:36	5/2/2023 05:59	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 36

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/2/2023 05:59	5/2/2023 06:00	0.01	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC

Report #: 24 Daily Operation: 5/2/2023 06:00 - 5/3/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 178	Days on Location (days) 23	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 37,38
WL STGS: 37,38,39
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/2/2023 06:00	5/2/2023 06:06	0.11	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2023 06:06	5/2/2023 06:43	0.61	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 37
5/2/2023 06:43	5/2/2023 07:18	0.58	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/2/2023 07:18	5/2/2023 11:45	4.45	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2023 11:45	5/2/2023 11:47	0.04	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2023 11:47	5/2/2023 14:16	2.49	FRAC	FRAC / STIM	STIM	FRAC STG 37
5/2/2023 14:16	5/2/2023 14:22	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/2/2023 14:22	5/2/2023 14:53	0.51	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 38
5/2/2023 14:53	5/2/2023 15:23	0.5	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/2/2023 15:23	5/2/2023 23:28	8.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/2/2023 23:28	5/2/2023 23:41	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/2/2023 23:41	5/2/2023 23:44	0.05	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT on a side
5/2/2023 23:44	5/3/2023 02:10	2.43	FRAC	FRAC / STIM	STIM	FRAC STG 38
5/3/2023 02:10	5/3/2023 02:16	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2023 02:16	5/3/2023 02:32	0.27	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 39
5/3/2023 02:32	5/3/2023 02:47	0.25	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/3/2023 02:47	5/3/2023 06:00	3.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 25 Daily Operation: 5/3/2023 06:00 - 5/4/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 179	Days on Location (days) 24	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 39,40,41
WL STGS: 40,41,42
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/3/2023 06:00	5/3/2023 08:48	2.8	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2023 08:48	5/3/2023 08:54	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/3/2023 08:54	5/3/2023 11:20	2.44	FRAC	FRAC / STIM	STIM	FRAC STG 39
5/3/2023 11:20	5/3/2023 11:28	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2023 11:28	5/3/2023 11:59	0.51	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 40
5/3/2023 11:59	5/3/2023 12:28	0.48	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/3/2023 12:28	5/3/2023 16:06	3.63	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2023 16:06	5/3/2023 16:19	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/3/2023 16:19	5/3/2023 18:51	2.54	FRAC	FRAC / STIM	STIM	FRAC STG 40
5/3/2023 18:51	5/3/2023 18:57	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/3/2023 18:57	5/3/2023 19:30	0.55	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 41
5/3/2023 19:30	5/3/2023 20:01	0.53	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/3/2023 20:01	5/3/2023 23:30	3.47	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/3/2023 23:30	5/3/2023 23:43	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/3/2023 23:43	5/4/2023 02:02	2.32	FRAC	FRAC / STIM	STIM	FRAC STG 41
5/4/2023 02:02	5/4/2023 02:08	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/4/2023 02:08	5/4/2023 02:32	0.4	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 42
5/4/2023 02:32	5/4/2023 02:41	0.15	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/4/2023 02:41	5/4/2023 06:00	3.31	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 26 Daily Operation: 5/4/2023 06:00 - 5/5/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 180	Days on Location (days) 25	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 42,43,44
WL STGS: 43,44,45
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/4/2023 06:00	5/4/2023 07:04	1.08	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2023 07:04	5/4/2023 07:11	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/4/2023 07:11	5/4/2023 09:35	2.4	FRAC	FRAC / STIM	STIM	FRAC STG 42
5/4/2023 09:35	5/4/2023 09:43	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/4/2023 09:43	5/4/2023 10:05	0.36	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 43
5/4/2023 10:05	5/4/2023 10:29	0.4	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/4/2023 10:29	5/4/2023 14:54	4.41	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2023 14:54	5/4/2023 15:07	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/4/2023 15:07	5/4/2023 18:05	2.97	FRAC	FRAC / STIM	STIM	FRAC STG 43
5/4/2023 18:05	5/4/2023 18:10	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/4/2023 18:10	5/4/2023 18:43	0.55	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 44
5/4/2023 18:43	5/4/2023 19:15	0.52	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/4/2023 19:15	5/4/2023 22:27	3.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/4/2023 22:27	5/4/2023 22:42	0.24	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/4/2023 22:42	5/5/2023 01:05	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 44
5/5/2023 01:05	5/5/2023 01:10	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/5/2023 01:10	5/5/2023 01:42	0.53	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 45
5/5/2023 01:42	5/5/2023 02:12	0.5	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/5/2023 02:12	5/5/2023 06:00	3.8	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 27 Daily Operation: 5/5/2023 06:00 - 5/6/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 181	Days on Location (days) 26	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 45,46,47
WL STGS: 46,47,48
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/5/2023 06:00	5/5/2023 08:04	2.08	FRAC	FRAC / STIM	STIM	FRAC STG 45
5/5/2023 08:04	5/5/2023 08:10	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/5/2023 08:10	5/5/2023 08:53	0.71	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 46
5/5/2023 08:53	5/5/2023 09:04	0.18	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/5/2023 09:04	5/5/2023 14:07	5.05	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2023 14:07	5/5/2023 14:12	0.09	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/5/2023 14:12	5/5/2023 16:36	2.4	FRAC	FRAC / STIM	STIM	FRAC STG 46
5/5/2023 16:36	5/5/2023 16:41	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/5/2023 16:41	5/5/2023 17:10	0.49	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 47
5/5/2023 17:10	5/5/2023 17:41	0.51	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/5/2023 17:41	5/5/2023 21:17	3.6	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/5/2023 21:17	5/5/2023 21:28	0.19	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/5/2023 21:28	5/5/2023 23:55	2.45	FRAC	FRAC / STIM	STIM	FRAC STG 47
5/5/2023 23:55	5/6/2023 00:40	0.75	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	FRAC HAD TO RIG DOWN BLENDER SO PUMP DOWN HANDS WENT TO HELP. WIRE LINE RUN HELD UNTIL BLENDER IS DONE BEING RIGGED UP
5/6/2023 00:40	5/6/2023 00:45	0.07	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2023 00:45	5/6/2023 01:10	0.42	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 48
5/6/2023 01:10	5/6/2023 01:45	0.58	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/6/2023 01:45	5/6/2023 06:00	4.25	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 28 Daily Operation: 5/6/2023 06:00 - 5/7/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 182	Days on Location (days) 27	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 48,49,50
WL STGS: 49,50,51
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/6/2023 06:00	5/6/2023 06:15	0.26	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2023 06:15	5/6/2023 06:28	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2023 06:28	5/6/2023 06:42	0.23	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT ON A SIDE
5/6/2023 06:42	5/6/2023 09:04	2.36	FRAC	FRAC / STIM	STIM	FRAC STG 48
5/6/2023 09:04	5/6/2023 09:12	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2023 09:12	5/6/2023 09:40	0.46	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 49
5/6/2023 09:40	5/6/2023 10:06	0.44	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/6/2023 10:06	5/6/2023 13:58	3.86	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/6/2023 13:58	5/6/2023 14:04	0.11	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/6/2023 14:04	5/6/2023 21:49	7.75	FRAC	FRAC / STIM	STIM	FRAC STG 49
5/6/2023 21:49	5/6/2023 21:55	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/6/2023 21:55	5/6/2023 22:26	0.51	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 50
5/6/2023 22:26	5/6/2023 22:55	0.48	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/6/2023 22:55	5/7/2023 02:35	3.67	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2023 02:35	5/7/2023 02:47	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2023 02:47	5/7/2023 05:05	2.3	FRAC	FRAC / STIM	STIM	FRAC STG 50
5/7/2023 05:05	5/7/2023 05:11	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2023 05:11	5/7/2023 05:33	0.37	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 51
5/7/2023 05:33	5/7/2023 05:47	0.23	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/7/2023 05:47	5/7/2023 06:00	0.21	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 29 Daily Operation: 5/7/2023 06:00 - 5/8/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632
Days From Spud (days) 183	Days on Location (days) 28	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM	

Operations Summary
FRAC STGS: 51,52,53
WL STGS: 52,53,54
UTF: N/A

Remarks
NO HSE

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/7/2023 06:00	5/7/2023 09:34	3.57	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2023 09:34	5/7/2023 09:39	0.08	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2023 09:39	5/7/2023 12:01	2.37	FRAC	FRAC / STIM	STIM	FRAC STG 51
5/7/2023 12:01	5/7/2023 12:09	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2023 12:09	5/7/2023 12:34	0.42	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 52
5/7/2023 12:34	5/7/2023 13:01	0.44	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/7/2023 13:01	5/7/2023 16:51	3.83	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/7/2023 16:51	5/7/2023 16:56	0.09	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/7/2023 16:56	5/7/2023 19:17	2.35	FRAC	FRAC / STIM	STIM	FRAC STG 52
5/7/2023 19:17	5/7/2023 19:22	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/7/2023 19:22	5/7/2023 19:52	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 53
5/7/2023 19:52	5/7/2023 20:21	0.48	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/7/2023 20:21	5/8/2023 00:15	3.9	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2023 00:15	5/8/2023 00:21	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2023 00:21	5/8/2023 02:49	2.48	FRAC	FRAC / STIM	STIM	FRAC STG 50
5/8/2023 02:49	5/8/2023 02:58	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2023 02:58	5/8/2023 03:19	0.36	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 54
5/8/2023 03:19	5/8/2023 03:43	0.4	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/8/2023 03:43	5/8/2023 06:00	2.27	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 30 Daily Operation: 5/8/2023 06:00 - 5/9/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632	
Days From Spud (days) 184	Days on Location (days) 29	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM		

Operations Summary
FRAC STGS: 54,55,56
WL STGS: 55,56,57
UTF: N/A

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/8/2023 06:00	5/8/2023 07:37	1.62	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2023 07:37	5/8/2023 07:50	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2023 07:50	5/8/2023 10:04	2.24	FRAC	FRAC / STIM	STIM	FRAC STG 54
5/8/2023 10:04	5/8/2023 10:18	0.22	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT ON 5H WL
5/8/2023 10:18	5/8/2023 11:12	0.91	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2023 11:12	5/8/2023 11:29	0.28	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 55
5/8/2023 11:29	5/8/2023 12:24	0.91	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT ON 5H WL
5/8/2023 12:24	5/8/2023 12:33	0.15	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/8/2023 12:33	5/8/2023 15:14	2.69	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2023 15:14	5/8/2023 15:21	0.12	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2023 15:21	5/8/2023 17:51	2.5	FRAC	FRAC / STIM	STIM	FRAC STG 55
5/8/2023 17:51	5/8/2023 17:57	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/8/2023 17:57	5/8/2023 18:24	0.45	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 56
5/8/2023 18:24	5/8/2023 18:50	0.43	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/8/2023 18:50	5/8/2023 23:10	4.33	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/8/2023 23:10	5/8/2023 23:23	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/8/2023 23:23	5/9/2023 01:45	2.36	FRAC	FRAC / STIM	STIM	FRAC STG 56
5/9/2023 01:45	5/9/2023 01:49	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2023 01:49	5/9/2023 02:18	0.48	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 57
5/9/2023 02:18	5/9/2023 02:45	0.45	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/9/2023 02:45	5/9/2023 06:00	3.24	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 31 Daily Operation: 5/9/2023 06:00 - 5/10/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS			AFE Number 9019632	
Days From Spud (days) 185	Days on Location (days) 30	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM		

Operations Summary

FRAC STGS: 57,58,59

WL STGS: 58,59,60

UTF: 0.15 hrs - change out bleeds

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/9/2023 06:00	5/9/2023 06:14	0.24	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2023 06:14	5/9/2023 06:22	0.14	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2023 06:22	5/9/2023 08:46	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 57
5/9/2023 08:46	5/9/2023 08:46	0.01	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2023 08:46	5/9/2023 09:10	0.4	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 58
5/9/2023 09:10	5/9/2023 09:18	0.13	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/9/2023 09:18	5/9/2023 13:18	4	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2023 13:18	5/9/2023 13:36	0.29	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/9/2023 13:36	5/9/2023 16:03	2.45	FRAC	FRAC / STIM	STIM	FRAC STG 58
5/9/2023 16:03	5/9/2023 16:09	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2023 16:09	5/9/2023 16:32	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 59
5/9/2023 16:32	5/9/2023 16:55	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/9/2023 16:55	5/9/2023 20:35	3.67	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/9/2023 20:35	5/9/2023 20:57	0.36	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/9/2023 20:57	5/9/2023 23:20	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 59
5/9/2023 23:20	5/9/2023 23:25	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/9/2023 23:25	5/9/2023 23:55	0.5	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 60
5/9/2023 23:55	5/10/2023 00:24	0.48	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/10/2023 00:24	5/10/2023 03:51	3.45	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2023 03:51	5/10/2023 03:55	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2023 03:55	5/10/2023 06:00	2.08	FRAC	FRAC / STIM	STIM	FRAC STG 60

Report #: 32 Daily Operation: 5/10/2023 06:00 - 5/11/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
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Days From Spud (days) 186	Days on Location (days) 31	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM
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Operations Summary
FRAC STGS: 60,61,62,63
WL STGS: 61,62,63,64
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/10/2023 06:00	5/10/2023 06:19	0.32	FRAC	FRAC / STIM	STIM	FRAC STG 60
5/10/2023 06:19	5/10/2023 06:24	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2023 06:24	5/10/2023 06:48	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 61
5/10/2023 06:48	5/10/2023 07:12	0.41	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/10/2023 07:12	5/10/2023 10:51	3.65	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2023 10:51	5/10/2023 10:55	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2023 10:55	5/10/2023 13:21	2.43	FRAC	FRAC / STIM	STIM	FRAC STG 61
5/10/2023 13:21	5/10/2023 13:26	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2023 13:26	5/10/2023 13:49	0.38	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 62
5/10/2023 13:49	5/10/2023 14:12	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/10/2023 14:12	5/10/2023 18:05	3.89	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/10/2023 18:05	5/10/2023 18:10	0.08	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/10/2023 18:10	5/10/2023 20:36	2.43	FRAC	FRAC / STIM	STIM	FRAC STG 62
5/10/2023 20:36	5/10/2023 20:41	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/10/2023 20:41	5/10/2023 21:00	0.31	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 63
5/10/2023 21:00	5/10/2023 21:06	0.11	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/10/2023 21:06	5/11/2023 01:10	4.06	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2023 01:10	5/11/2023 01:15	0.09	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/11/2023 01:15	5/11/2023 03:39	2.4	FRAC	FRAC / STIM	STIM	FRAC STG 63
5/11/2023 03:39	5/11/2023 03:45	0.09	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2023 03:45	5/11/2023 04:08	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 64
5/11/2023 04:08	5/11/2023 04:31	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/11/2023 04:31	5/11/2023 06:00	1.48	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 33 Daily Operation: 5/11/2023 06:00 - 5/12/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 187	Days on Location (days) 32	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 64,65,66
WL STGS: 65,66,67
UTF: N/A

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/11/2023 06:00	5/11/2023 09:07	3.12	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2023 09:07	5/11/2023 09:11	0.07	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2023 09:11	5/11/2023 11:39	2.47	FRAC	FRAC / STIM	STIM	FRAC STG 64
5/11/2023 11:39	5/11/2023 11:43	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2023 11:43	5/11/2023 12:06	0.38	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 65
5/11/2023 12:06	5/11/2023 12:31	0.42	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/11/2023 12:31	5/11/2023 17:31	5	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/11/2023 17:31	5/11/2023 17:37	0.1	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/11/2023 17:37	5/11/2023 20:00	2.38	FRAC	FRAC / STIM	STIM	FRAC STG 65
5/11/2023 20:00	5/11/2023 20:08	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/11/2023 20:08	5/11/2023 20:28	0.34	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 66
5/11/2023 20:28	5/11/2023 20:51	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/11/2023 20:51	5/12/2023 00:26	3.58	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2023 00:26	5/12/2023 00:35	0.15	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2023 00:35	5/12/2023 02:58	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 66
5/12/2023 02:58	5/12/2023 03:03	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2023 03:03	5/12/2023 03:29	0.43	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 67
5/12/2023 03:29	5/12/2023 03:52	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/12/2023 03:52	5/12/2023 06:00	2.13	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 34 Daily Operation: 5/12/2023 06:00 - 5/13/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 188	Days on Location (days) 33	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 67,68,69
WL STGS: 68,69,70
UTF: 3.28 hrs - weather / lightning

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/12/2023 06:00	5/12/2023 07:36	1.61	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2023 07:36	5/12/2023 07:49	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2023 07:49	5/12/2023 07:51	0.02	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAITON A SIDE
5/12/2023 07:51	5/12/2023 10:17	2.44	FRAC	FRAC / STIM	STIM	FRAC STG 67
5/12/2023 10:17	5/12/2023 10:23	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2023 10:23	5/12/2023 10:43	0.33	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 68
5/12/2023 10:43	5/12/2023 11:04	0.36	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/12/2023 11:04	5/12/2023 15:01	3.94	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/12/2023 15:01	5/12/2023 15:14	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/12/2023 15:14	5/12/2023 21:17	6.05	FRAC	FRAC / STIM	STIM	FRAC STG 68
5/12/2023 21:17	5/12/2023 21:25	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/12/2023 21:25	5/12/2023 21:46	0.34	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 69
5/12/2023 21:46	5/12/2023 22:06	0.33	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/12/2023 22:06	5/13/2023 01:52	3.77	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2023 01:52	5/13/2023 02:11	0.32	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2023 02:11	5/13/2023 04:36	2.41	FRAC	FRAC / STIM	STIM	FRAC STG 69
5/13/2023 04:36	5/13/2023 04:40	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2023 04:40	5/13/2023 05:04	0.39	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 70
5/13/2023 05:04	5/13/2023 05:27	0.38	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/13/2023 05:27	5/13/2023 06:00	0.55	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 35 Daily Operation: 5/13/2023 06:00 - 5/14/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMS		AFE Number 9019632
Days From Spud (days) 189	Days on Location (days) 34	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 70,71,72
WL STGS: 71,72,73
UTF: N/A

Remarks
NO HSE

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/13/2023 06:00	5/13/2023 09:12	3.2	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2023 09:12	5/13/2023 09:25	0.22	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2023 09:25	5/13/2023 11:51	2.44	FRAC	FRAC / STIM	STIM	FRAC STG 70
5/13/2023 11:51	5/13/2023 11:55	0.06	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2023 11:55	5/13/2023 12:15	0.33	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 71
5/13/2023 12:15	5/13/2023 12:37	0.37	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/13/2023 12:37	5/13/2023 16:25	3.8	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2023 16:25	5/13/2023 16:44	0.32	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2023 16:44	5/13/2023 19:07	2.39	FRAC	FRAC / STIM	STIM	FRAC STG 71
5/13/2023 19:07	5/13/2023 19:12	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/13/2023 19:12	5/13/2023 19:31	0.32	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 72
5/13/2023 19:31	5/13/2023 19:34	0.04	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/13/2023 19:34	5/13/2023 23:37	4.05	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/13/2023 23:37	5/13/2023 23:59	0.37	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/13/2023 23:59	5/14/2023 02:16	2.28	FRAC	FRAC / STIM	STIM	FRAC STG 72
5/14/2023 02:16	5/14/2023 02:24	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2023 02:24	5/14/2023 02:44	0.33	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 73
5/14/2023 02:44	5/14/2023 03:02	0.3	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/14/2023 03:02	5/14/2023 06:00	2.96	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT

Report #: 36 Daily Operation: 5/14/2023 06:00 - 5/15/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 190	Days on Location (days) 35	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig PINTAIL COMPLETIONS LLC, STIM

Operations Summary
FRAC STGS: 73,74,75
WL STGS: 74,75,76
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/14/2023 06:00	5/14/2023 06:48	0.8	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2023 06:48	5/14/2023 07:00	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2023 07:00	5/14/2023 09:24	2.41	FRAC	FRAC / STIM	STIM	FRAC STG 73
5/14/2023 09:24	5/14/2023 09:29	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2023 09:29	5/14/2023 09:49	0.33	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 74
5/14/2023 09:49	5/14/2023 10:08	0.32	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/14/2023 10:08	5/14/2023 13:57	3.82	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2023 13:57	5/14/2023 14:00	0.05	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2023 14:00	5/14/2023 16:23	2.38	FRAC	FRAC / STIM	STIM	FRAC STG 74
5/14/2023 16:23	5/14/2023 16:29	0.1	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2023 16:29	5/14/2023 16:46	0.28	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 75
5/14/2023 16:46	5/14/2023 16:48	0.04	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/14/2023 16:48	5/14/2023 20:42	3.9	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/14/2023 20:42	5/14/2023 20:46	0.06	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/14/2023 20:46	5/14/2023 23:13	2.46	FRAC	FRAC / STIM	STIM	FRAC STG 75
5/14/2023 23:13	5/14/2023 23:22	0.14	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/14/2023 23:22	5/14/2023 23:37	0.26	WIRELINE	RUN DOWN	WL_RUN DN	RIH TO P&P STG 76
5/14/2023 23:37	5/14/2023 23:58	0.34	WIRELINE	RUN UP	WL_RUN UP	ASF. POOH
5/14/2023 23:58	5/15/2023 04:02	4.07	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2023 04:02	5/15/2023 04:14	0.2	SWAPOVER	FRAC	SWAP_F RAC	SWAP TO FRAC
5/15/2023 04:14	5/15/2023 06:00	1.76	FRAC	FRAC / STIM	STIM	FRAC STG 76

Report #: 37 Daily Operation: 5/15/2023 06:00 - 5/16/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 191	Days on Location (days) 36	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig

Operations Summary
FRAC STGS: 76
WL STGS: KP
UTF: N/A

Remarks
NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/15/2023 06:00	5/15/2023 06:40	0.68	FRAC	FRAC / STIM	STIM	FRAC STG 76
5/15/2023 06:40	5/15/2023 06:45	0.08	SWAPOVER	WIRELINE	SWAP_W L	SWAP TO WL
5/15/2023 06:45	5/15/2023 07:10	0.41	WIRELINE	RUN DOWN	WL_RUN DN	RIH SET KP1 @ 9813
5/15/2023 07:10	5/15/2023 07:31	0.35	WIRELINE	RUN UP	WL_RUN UP	POS/NEG TEST, POOH
5/15/2023 07:31	5/15/2023 09:06	1.59	NONOPS	NON ACTIVE DUE TO PAD OPERATIONS	PAD	PAD WAIT
5/15/2023 09:06	5/16/2023 06:00	20.89	SETUP	RIG UP OR RIG DOWN	RURD	RDMO

Report #: 38 Daily Operation: 5/16/2023 06:00 - 5/16/2023 18:00

Job Category ORIG COMPLETION	Primary Job Type OCMS	AFE Number 9019632
Days From Spud (days) 192	Days on Location (days) 37	End Depth (ftKB) 0.0
End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig

Operations Summary
WSI RDMO ALL STIM EQUIPMENT/TURN OVER TO POST STIM

Remarks
NO HSE

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/16/2023 06:00	5/16/2023 18:00	12	SETUP	RIG UP OR RIG DOWN	RURD	RDMO STIM EQUIP/TURN OVER TO DO

Report #: 1 Daily Operation: 5/19/2023 18:00 - 5/20/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMP			AFE Number 9019633
Days From Spud (days) 195	Days on Location (days) 1	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	Dens Last Mud (lb/gal)	Rig	

Operations Summary

Nipple up and test BOP's, Prep pad for Drill out ops.

Goal last 24hr - N/U BOP's, Prep pad

Goal next 24hr - MIRU Ranger 2, RIH, Drill 21 plugs

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/19/2023 18:00	5/19/2023 20:00	2	SETUP	BOP	NUND_B OP	Nipple up flow cross, triple gate BOP, annular, Washington head. Torque all studs to spec.
5/19/2023 20:00	5/19/2023 21:00	1	TEST	BOP	TEST_B OP	Function test all ram preventors. Perform accumulator draw down test. Good test. Fill stack and pressure test all ram preventors to a max of 4500 PSI. Good tests. Pressure test annular preventor to a max of 2500 PSI. Good test.
5/19/2023 21:00	5/20/2023 06:00	9	SETUP	DO SUPPORT EQUIPMENT	RURD_D OEQUIP	Spot and Rig Up All Support Equipment for Workover Drill Out

Report #: 2 Daily Operation: 5/20/2023 06:00 - 5/21/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMP			AFE Number 9019633
Days From Spud (days) 196	Days on Location (days) 2	End Depth (ftKB) 13,646.0	End Depth (TVD) (ftKB) 9,547.1	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2	

Operations Summary

MIRU Ranger 2, RIH w/308 jts. Drill plugs 77 - 57, CWC as needed

Total drilled - 21

NPT- 1.25 - Ranger

Goal last 24 hrs - MIRU, RIH, Drill 21 plugs

Goal next 24 hrs - Drill 38 plugs,

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/20/2023 06:00	5/20/2023 10:00	4	SETUP	WORKOVER RIG	RURD_W ORIG	MIRU Ranger 2 and Prep For Drillout.started RU. Pressure Test Manifold, Fluid Pumps And All Surface Iron To Low 250 psi High 4500 psi.
5/20/2023 10:00	5/20/2023 10:45	0.75	WORKOVER	BHA	WOV_BH A	Test Motor 2.5 bpm @ 400 psi 3.0 bpm @ 500 psi 3.5 bpm @ 750 4.0 1000
5/20/2023 10:45	5/20/2023 16:45	6	WORKOVER	RUN IN HOLE	WOV_RI H	MURIH BHA #1 and 307 jts
5/20/2023 16:45	5/20/2023 17:15	0.5	SETUP	WORKOVER RIG	RURD_W ORIG	Change out hoisting elevators. RU weight indicator and Pason
5/20/2023 17:15	5/20/2023 18:00	0.75	SETUP	SWIVEL	RURD_S WIVEL	Pick up and rig in Ranger power swivel and secure on tight static line. Install Washington rubber in Washington head. Close pipe rams.
5/20/2023 18:00	5/20/2023 18:15	0.25	TEST	SURFACE LINES/FLOATS	TEST_SL /FLT	Shut Top Pipe Rams and Test Surface Lines w/ a low of 750 psi and a high of 3500 psi. Bled down to 1500 psi and tested string floats. Successful Test
5/20/2023 18:15	5/20/2023 19:30	1.25	WORKOVER	DRILL OUT PLUG	WOV_DO P	Laydown fall out of track

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/20/2023 19:30	5/21/2023 00:00	4.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 77 - 67 PR 4.0 BPM PP 2300 psi RR 3 - 3.9 BPM RP 220 psi Good plug parts. Light sand
5/21/2023 00:00	5/21/2023 01:30	1.5	WORKOVER	CIRCULATE	WOV_CIRC	CWC jnt 374 11,877' PR 4.0 BPM PP 2200 psi RR 3.4 BPM RP 220 psi Light sand and good plug parts
5/21/2023 01:30	5/21/2023 06:00	4.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 66 - 57 PR 4.0 BPM PP 2300 psi RR 3.7 BPM RP 100 psi Good plug parts. Light sand

Report #: 3 Daily Operation: 5/21/2023 06:00 - 5/22/2023 06:00

Job Category ORIG COMPLETION	Primary Job Type OCMP	AFE Number 9019633
Days From Spud (days) 197	Days on Location (days) 3	End Depth (ftKB) 20,438.0
End Depth (TVD) (ftKB) 9,563.9	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2

Operations Summary

Drill plugs 56 - 24, CWC as needed

Total drilled - 34

Goal last 24 hrs - Drill 38 plugs,

Goal next 24 hrs - Drill 22 plugs, CWC, POOH

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/21/2023 06:00	5/21/2023 11:30	5.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 56 - 49 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.0 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand
5/21/2023 11:30	5/21/2023 13:00	1.5	WORKOVER	CIRCULATE	WOV_CIRC	CWC jnt 493 15,649' PR 4.5 BPM PP 2200 psi RR 3.4-4.5 BPM RP 220 psi Light sand and good plug parts
5/21/2023 13:00	5/21/2023 22:00	9	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 48 - 33 PR 4.5 BPM PP 2000-2500 psi RR 4 - 4.5 BPM RP 180 - 220 psi Good plug parts. Medium/Heavy Sand
5/21/2023 22:00	5/21/2023 23:45	1.75	WORKOVER	CIRCULATE	WOV_CIRC	CWC jnt 586 18,596' PR 4.5 BPM PP 2200 psi RR 4-4.5 BPM RP 220 psi Medium sand and good plug parts
5/21/2023 23:45	5/22/2023 06:00	6.25	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 33 - 24 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.5 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 4 Daily Operation: 5/22/2023 06:00 - 5/23/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMP			AFE Number 9019633
Days From Spud (days) 198	Days on Location (days) 4	End Depth (ftKB) 22,590.0	End Depth (TVD) (ftKB) 9,560.2	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2	

Operations Summary

Drill plugs 23 - 14, CWC as needed

Total drilled - 10

NPT: 1.5 hrs - Weather

NPT: 5.5 hrs - Ranger

Goal last 24 hrs - Drill 22 plugs, CWC, POOH

Goal next 24 hrs - Drill 12 plugs, CWC, POOH

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/22/2023 06:00	5/22/2023 08:30	2.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 23 - 22 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.5 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand
5/22/2023 08:30	5/22/2023 10:30	2	WORKOVER	CIRCULATE	WOV_CIRC	CWC jnt 663 21,037' PR 4.5 BPM PP 2200 psi RR 4-4.5 BPM RP 220 psi Medium sand and good plug parts
5/22/2023 10:30	5/22/2023 17:00	6.5	WORKOVER	DRILL OUT PLUG	WOV_DOP	Drill plugs 21 - 14 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.5 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand
5/22/2023 17:00	5/22/2023 22:00	5	WORKOVER	CIRCULATE	WOV_CIRC	CWC jts 708 (22,432) Down due to weather PR 4.5 BPM PP 3500 psi RR 4-4.5 BPM RP 220 psi Medium sand and good plug parts
5/22/2023 22:00	5/23/2023 00:00	2	SETUP	SWIVEL	RURD_SWIVEL	LD swivel and pick back up swivel
5/23/2023 00:00	5/23/2023 00:30	0.5	WORKOVER	CIRCULATE	WOV_CIRC	CWC jts 711 (22,558) PR 4.5 BPM PP 3500 psi RR 4-4.5 BPM RP 220 psi
5/23/2023 00:30	5/23/2023 06:00	5.5	SETUP	SWIVEL	RURD_SWIVEL	LD back up and new swivel

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 5 Daily Operation: 5/23/2023 06:00 - 5/24/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMP		AFE Number 9019633
Days From Spud (days) 199	Days on Location (days) 5	End Depth (ftKB) 24,939.0	End Depth (TVD) (ftKB) 9,548.3	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2

Operations Summary

Drill plugs 13 - 2, CWC POOH w/ 14 jt of 786

Total drilled - 12

NPT: 7.75 hrs - Ranger

Goal last 24 hrs - Drill 12 plugs, CWC, POOH

Goal next 24 hrs - POOH, RIH W/ Production

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/23/2023 06:00	5/23/2023 13:45	7.75	SETUP	SWIVEL	RURD_S WIVEL	RU new swivel, waiting on proper connection for the kelly valve. At 10:30 Hrs. the proper connection AOL we will install and resume operation. At 11:00 Hrs. the swivel keeps bogging down and will not rotate. Phone call was made to superintendant and we will rig the 150 down and rig up the 3.5
5/23/2023 13:45	5/23/2023 17:15	3.5	WORKOVER	DRILL OUT PLUG	WOV_DO P	Drill plugs 13 - 8 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.5 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand
5/23/2023 17:15	5/23/2023 18:15	1	WORKOVER	CIRCULATE	WOV_CI RC	Safety SD reenactment of body placement on rig floor CWC jnt 749 23,763' PR 4.5 BPM PP 2200 psi RR 4-4.5 BPM RP 220 psi Medium sand and good plug parts
5/23/2023 18:15	5/23/2023 21:15	3	WORKOVER	DRILL OUT PLUG	WOV_DO P	Drill plugs 8 - 2 PR 4.5 BPM PP 1900 psi RR 3.5 - 4.5 BPM RP 180 - 200 psi Good plug parts. Medium/Heavy Sand
5/23/2023 21:15	5/24/2023 03:00	5.75	WORKOVER	CIRCULATE	WOV_CI RC	CWC Jts 786 (24,939) PR 4.5 bpm, 3200psi RR 3.5-4 bpm 180-200 psi SICP 380psi Making heavy sand throughout the circulation, good plug parts on screen pulls.
5/24/2023 03:00	5/24/2023 03:45	0.75	WORKOVER	PULL OUT OF HOLE	WOV_PO OH	swiveling out of 3 jts Static Pull clean
5/24/2023 03:45	5/24/2023 04:15	0.5	SETUP	SWIVEL	RURD_S WIVEL	Shut down pumps, lay down power swivel, prep rig floor to POOH
5/24/2023 04:15	5/24/2023 06:00	1.75	WORKOVER	PULL OUT OF HOLE	WOV_PO OH	POOH laying down 7 of total 786 Jts of WS on the racks.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Report #: 6 Daily Operation: 5/24/2023 06:00 - 5/25/2023 06:00

Job Category ORIG COMPLETION			Primary Job Type OCMP		AFE Number 9019633
Days From Spud (days) 200	Days on Location (days) 6	End Depth (ftKB) 24,939.0	End Depth (TVD) (ftKB) 9,548.3	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2

Operations Summary

POOH w/ 786 jts. RIH w/ ESP and tubing

NPT: 1hr weather

Goal last 24 hrs - RIH w/ ESP and tubing

Goal next 24 hrs - Finish RIH w/ Production. Pump chemical package. Land hanger. TOTP

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/24/2023 06:00	5/24/2023 10:00	4	WORKOVER	PULL OUT OF HOLE	WOV_PO OH	POOH w/200 jts of 786 jts work string POOH 168 pts
5/24/2023 10:00	5/24/2023 14:00	4	WORKOVER	PULL OUT OF HOLE	WOV_PO OH	POOH w/373 jts of 786 jts work string POOH 150pts
5/24/2023 14:00	5/24/2023 21:30	7.5	WORKOVER	PULL OUT OF HOLE	WOV_PO OH	POOH w/786 Jts of 786 jts Work String Note - KW w 10# at TP while POOH. Fill void every 25 jts
5/24/2023 21:30	5/24/2023 22:00	0.5	WORKOVER	BHA	WOV_BH A	OOH, well secured, brake down BHA.
5/24/2023 22:00	5/24/2023 23:00	1	WORKOVER	FLUSH	WOV_FL USH	Flush well, flush stack, & surface lines w 10# brine 220 bbls total
5/24/2023 23:00	5/25/2023 03:30	4.5	SETUP	ESP	MU_ESP	Spot up spoolers, Prep floor, tally production tbgs, MU sheaves, RIH 8 jts of tailpipe. MU ESP assembly, as per design.
5/25/2023 03:30	5/25/2023 05:00	1.5	WORKOVER	PRODUCTION TUBING	WOV_TB G	PU RIH w 3 jts Out of 192 jts of 2 7/8" 6.5#/ft L80 8rd EUE tbgs. Note: 8 jts 2 7/8" 6.5#/ft L80 8rd EUE tbgs w/ bull plug for tail pipe
5/25/2023 05:00	5/25/2023 06:00	1	WORKOVER	PRODUCTION TUBING	WOV_TB G	shut down Due to weather

Report #: 7 Daily Operation: 5/25/2023 06:00 - 5/25/2023 21:00

Job Category ORIG COMPLETION			Primary Job Type OCMP		AFE Number 9019633
Days From Spud (days) 201	Days on Location (days) 6	End Depth (ftKB) 24,939.0	End Depth (TVD) (ftKB) 9,548.3	Dens Last Mud (lb/gal)	Rig RANGER ENERGY SERVICES, 2

Operations Summary

RIH w/ ESP and tubing, Pump chemical package, Land hanger. TOTP

Note: No packer

NPT: 1 hr - Weather

Goal last 24 hrs.- RIH w/ ESP, Pump chemical package. Land Hanger, TOTP

Well 2 of 6

Remarks

NO HSE

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/25/2023 06:00	5/25/2023 15:30	9.5	WORKOVER	PRODUCTION TUBING	WOV_TB G	RIH w/ ESP Production design.
5/25/2023 15:30	5/25/2023 16:30	1	WORKOVER	PRODUCTION TUBING	WOV_TB G	Install hanger with back pressure valve installed, tie capillary string and ESP cable. Test and land hanger @ 7642.5'.
5/25/2023 16:30	5/25/2023 18:00	1.5	SETUP	BOP	NUND_B OP	RD rig floor and equipment, ND BOP Stack.
5/25/2023 18:00	5/25/2023 18:30	0.5	SETUP	PRODUCTION TREE	NU_PRO DTREE	NU wellhead.

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
5/25/2023 18:30	5/25/2023 19:00	0.5	TEST	PRODUCTION TREE	TEST_P RODTRE E	Test Void and wellhead to 5000 psi for 5 min. Re-test ESP connectivity. Tested good.
5/25/2023 19:00	5/25/2023 20:30	1.5	WORKOVER	CIRCULATE	WOV_CI RC	pump 50 bbls Imperative Pickeling Pkr fluid down production tbq and 150 bbls down annulus of tbq and ESP. Re-test ESP connectivity. Tested good. TOTP
5/25/2023 20:30	5/25/2023 21:00	0.5	SETUP	RIG UP OR RIG DOWN	RURD	Test ESP Good Test; RD Ranger #2. TOTP

WELL DETAILS

Well Name UNIVERSITY 7-20F 6H	API/UWI 42-003-48493-0000	Operator PIONEER NATURAL RESOURCES USA INC
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Wellbore Hole Size

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date
CONDUCTOR	30	26.0	106.0	10/20/2022	10/20/2022
SURFACE	17 1/2	106.0	1,989.0	11/5/2022	11/6/2022
INTERMEDIATE	12 1/4	1,989.0	7,014.0	11/25/2022	11/28/2022
PRODUCTION	8 3/4	7,014.0	7,024.0	11/29/2022	11/29/2022
PRODUCTION 2	8 1/2	7,024.0	25,019.0	11/30/2022	12/8/2022
PRODUCTION 2	8 1/2	9,081.0	25,109.0	3/14/2023	3/26/2023

Conductor Casing

Run Date 10/20/2022		Set Depth (ftKB) 106.0			Centralizers				
Item Des		OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
CONDUCTOR		20	19.625	78.67	H40	80.00	2	26.0	106.0

Surface Casing

Set Depth (ftKB) 1,968.0	Run Date	Centralizers						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Set Depth (ftKB) 1,969.0	Run Date 11/6/2022	Centralizers 17						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
CASING JOINTS	13 3/8	12.615	54.50	J55	0.00	0	29.6	29.6
LANDING JOINT	13 3/8	12.615	54.50	J55	0.00	0	29.6	29.6
CASING HANGER	13 3/8	12.615	54.50	J55	1.00	1	29.6	30.6
CASING JOINTS	13 3/8	12.615	54.50	J55	1,895.80	47	30.6	1,926.4
FLOAT COLLAR	13 3/8	12.615	54.50	J55	1.50	1	1,926.4	1,927.9
CASING JOINTS	13 3/8	12.615	54.50	J55	39.13	1	1,927.9	1,967.0
CASING SHOE	13 3/8	12.615	54.50	J55	2.00	1	1,967.0	1,969.0

Surface Casing Cement

Type Casing	String SURFACE, 1,969.0ftKB		Cementing Start Date 11/7/2022	Cementing End Date 11/7/2022	Cementing Company PERMIAN 5 ENERGY SERVICES LLC	Final Top De... 29.6	Btm (ftKB) 1,989.0
Class FRESH WATER	Amount (sacks) 0	Yield (ft³/sack) 0.00			Density (lb/gal) 8.34		
Class CLASS C	Amount (sacks) 1,500	Yield (ft³/sack) 1.90			Density (lb/gal) 13.00		
Class CLASS C	Amount (sacks) 550	Yield (ft³/sack) 1.33			Density (lb/gal) 14.80		
Class FRESH WATER	Amount (sacks) 0	Yield (ft³/sack) 0.00			Density (lb/gal) 8.34		

Intermediate Casing

Set Depth (ftKB) 7,000.0	Run Date		Centralizers						
Item Des		OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
Set Depth (ftKB) 7,000.0	Run Date 11/29/2022		Centralizers 43						
Item Des		OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
MARKER JOINT		9 5/8	8.835	40.00	L80-IC	0.00	0	29.8	29.8
CASING JOINTS		9 5/8	8.835	40.00	L80-IC	0.00	0	29.8	29.8
LANDING JOINT		9 5/8	8.835	40.00	L80-IC	0.00	0	29.8	29.8

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
CASING HANGER	9 5/8	8.835	40.00	L80-IC	2.60	1	29.8	32.4
CASING JOINTS	9 5/8	8.835	40.00	L80-IC	6,880.69	157	32.4	6,913.1
FLOAT COLLAR	9 5/8	8.835	40.00	L80-IC	1.92	1	6,913.1	6,915.0
CASING JOINTS	9 5/8	8.835	40.00	L80-IC	83.15	2	6,915.0	6,998.1
FLOAT SHOE	9 5/8	8.835	40.00	L80-IC	1.87	1	6,998.1	7,000.0

Intermediate Casing Cement

Type Casing	String INTERMEDIATE, 7,000.0ftKB	Cementing Start Date 11/29/2022	Cementing End Date 11/29/2022	Cementing Company AMERICAN CEMENTING	Final Top De... 29.8	Btm (ftKB) 7,000.0
Class	Amount (sacks)	Yield (ft³/sack)		Density (lb/gal)		
				10.80		
Class Class C	Amount (sacks) 1,022	Yield (ft³/sack) 2.95		Density (lb/gal) 11.00		
Class Class C	Amount (sacks) 249	Yield (ft³/sack) 1.33		Density (lb/gal) 14.80		
Class	Amount (sacks)	Yield (ft³/sack)		Density (lb/gal) 8.34		

Production Casing

Set Depth (ftKB) 25,069.0	Run Date 3/30/2023	Centralizers 80						
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	0.00	0	29.1	29.1
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	0.00	0	29.1	29.1
LANDING JOINT	5 1/2	4.778	20.00	P110-IC	0.00	0	29.1	29.1
CASING HANGER	5 1/2	4.778	20.00	P110-IC	2.87	1	29.1	32.0
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	84.45	2	32.0	116.4
PUP JOINT	5 1/2	4.778	20.00	P110-IC	19.89	1	116.4	136.3
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	8,631.76	204	136.3	8,768.1
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	10.17	1	8,768.1	8,778.2
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	297.79	7	8,778.2	9,076.0
AIR LOCK TOOL	5 1/2	4.778	20.00	P110-IC	2.00	1	9,076.0	9,078.0
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	19.90	1	9,078.0	9,097.9
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	15,514.76	364	9,097.9	24,612.7
MARKER JOINT	5 1/2	4.778	20.00	P110-IC	19.83	1	24,612.7	24,632.5
CASING JOINTS	5 1/2	4.778	20.00	P110-IC	431.60	10	24,632.5	25,064.1
FLOAT COLLAR - WET SHOE	5 1/2	4.778	20.00	P110-IC	2.48	1	25,064.1	25,066.6
FLOAT SHOE	5 1/2	4.778	20.00	P110-IC	2.41	1	25,066.6	25,069.0

Set Depth (ftKB) 25,107.0	Run Date	Centralizers							
Item Des	OD (in)	ID (in)	Wt/Lgth (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	

Production Casing Cement

Type Casing	String PRODUCTION, 25,069.0ftKB	Cementing Start Date 3/30/2023	Cementing End Date 3/31/2023	Cementing Company American Cementing	Final Top De... 2,539.0	Btm (ftKB) 25,073.0
Class	Amount (sacks)	Yield (ft³/sack)		Density (lb/gal)		
				9.50		
Class CLASS C	Amount (sacks) 257	Yield (ft³/sack) 5.10		Density (lb/gal) 9.50		
Class CLASS H	Amount (sacks) 2,690	Yield (ft³/sack) 1.65		Density (lb/gal) 12.50		
Class	Amount (sacks)	Yield (ft³/sack)		Density (lb/gal) 8.34		

Cement Squeeze

Description	Type	String	Cementing Start Date	Cementing End Date	Final Top D...	Btm (ftKB)
Amount (sacks)	Yield (ft³/sack)		Dens (lb/gal)			

Perforations

Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
9,863.0	9,864.0		3.0	3	
9,883.0	9,884.0		3.0	3	
9,903.0	9,904.0		3.0	3	
9,923.0	9,924.0		3.0	3	
9,943.0	9,944.0		3.0	3	
9,963.0	9,964.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
9,983.0	9,984.0		3.0	3	
10,003.0	10,004.0		3.0	3	
10,023.0	10,024.0		3.0	3	
10,043.0	10,044.0		3.0	3	
10,063.0	10,064.0		3.0	3	
10,083.0	10,084.0		3.0	3	
10,103.0	10,104.0		3.0	3	
10,123.0	10,124.0		3.0	3	
10,143.0	10,144.0		3.0	3	
10,163.0	10,164.0		3.0	3	
10,183.0	10,184.0		3.0	3	
10,203.0	10,204.0		3.0	3	
10,223.0	10,224.0		3.0	3	
10,243.0	10,244.0		3.0	3	
10,263.0	10,264.0		3.0	3	
10,283.0	10,284.0		3.0	3	
10,303.0	10,304.0		3.0	3	
10,323.0	10,324.0		3.0	3	
10,343.0	10,344.0		3.0	3	
10,363.0	10,364.0		3.0	3	
10,383.0	10,384.0		3.0	3	
10,403.0	10,404.0		3.0	3	
10,423.0	10,424.0		3.0	3	
10,443.0	10,444.0		3.0	3	
10,463.0	10,464.0		3.0	3	
10,483.0	10,484.0		3.0	3	
10,503.0	10,504.0		3.0	3	
10,523.0	10,524.0		3.0	3	
10,543.0	10,544.0		3.0	3	
10,563.0	10,564.0		3.0	3	
10,583.0	10,584.0		3.0	3	
10,603.0	10,604.0		3.0	3	
10,623.0	10,624.0		3.0	3	
10,643.0	10,644.0		3.0	3	
10,663.0	10,664.0		3.0	3	
10,683.0	10,684.0		3.0	3	
10,703.0	10,704.0		3.0	3	
10,723.0	10,724.0		3.0	3	
10,743.0	10,744.0		3.0	3	
10,763.0	10,764.0		3.0	3	
10,783.0	10,784.0		3.0	3	
10,803.0	10,804.0		3.0	3	
10,823.0	10,824.0		3.0	3	
10,843.0	10,844.0		3.0	3	
10,863.0	10,864.0		3.0	3	
10,883.0	10,884.0		3.0	3	
10,903.0	10,904.0		3.0	3	
10,923.0	10,924.0		3.0	3	
10,943.0	10,944.0		3.0	3	
10,963.0	10,964.0		3.0	3	
10,983.0	10,984.0		3.0	3	
11,003.0	11,004.0		3.0	3	
11,023.0	11,024.0		3.0	3	
11,043.0	11,044.0		3.0	3	
11,063.0	11,064.0		3.0	3	
11,083.0	11,084.0		3.0	3	
11,103.0	11,104.0		3.0	3	
11,123.0	11,124.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
11,143.0	11,144.0		3.0	3	
11,163.0	11,164.0		3.0	3	
11,183.0	11,184.0		3.0	3	
11,203.0	11,204.0		3.0	3	
11,223.0	11,224.0		3.0	3	
11,243.0	11,244.0		3.0	3	
11,263.0	11,264.0		3.0	3	
11,283.0	11,284.0		3.0	3	
11,303.0	11,304.0		3.0	3	
11,323.0	11,324.0		3.0	3	
11,343.0	11,344.0		3.0	3	
11,363.0	11,364.0		3.0	3	
11,383.0	11,384.0		3.0	3	
11,403.0	11,404.0		3.0	3	
11,423.0	11,424.0		3.0	3	
11,443.0	11,444.0		3.0	3	
11,463.0	11,464.0		3.0	3	
11,483.0	11,484.0		3.0	3	
11,503.0	11,504.0		3.0	3	
11,523.0	11,524.0		3.0	3	
11,543.0	11,544.0		3.0	3	
11,563.0	11,564.0		3.0	3	
11,583.0	11,584.0		3.0	3	
11,603.0	11,604.0		3.0	3	
11,623.0	11,624.0		3.0	3	
11,643.0	11,644.0		3.0	3	
11,663.0	11,664.0		3.0	3	
11,683.0	11,684.0		3.0	3	
11,703.0	11,704.0		3.0	3	
11,723.0	11,724.0		3.0	3	
11,743.0	11,744.0		3.0	3	
11,763.0	11,764.0		3.0	3	
11,783.0	11,784.0		3.0	3	
11,803.0	11,804.0		3.0	3	
11,823.0	11,824.0		3.0	3	
11,843.0	11,844.0		3.0	3	
11,863.0	11,864.0		3.0	3	
11,883.0	11,884.0		3.0	3	
11,903.0	11,904.0		3.0	3	
11,923.0	11,924.0		3.0	3	
11,943.0	11,944.0		3.0	3	
11,963.0	11,964.0		3.0	3	
11,983.0	11,984.0		3.0	3	
12,003.0	12,004.0		3.0	3	
12,023.0	12,024.0		3.0	3	
12,043.0	12,044.0		3.0	3	
12,063.0	12,064.0		3.0	3	
12,083.0	12,084.0		3.0	3	
12,103.0	12,104.0		3.0	3	
12,123.0	12,124.0		3.0	3	
12,143.0	12,144.0		3.0	3	
12,163.0	12,164.0		3.0	3	
12,183.0	12,184.0		3.0	3	
12,203.0	12,204.0		3.0	3	
12,223.0	12,224.0		3.0	3	
12,243.0	12,244.0		3.0	3	
12,263.0	12,264.0		3.0	3	
12,283.0	12,284.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
12,303.0	12,304.0		3.0	3	
12,323.0	12,324.0		3.0	3	
12,343.0	12,344.0		3.0	3	
12,363.0	12,364.0		3.0	3	
12,383.0	12,384.0		3.0	3	
12,403.0	12,404.0		3.0	3	
12,423.0	12,424.0		3.0	3	
12,443.0	12,444.0		3.0	3	
12,463.0	12,464.0		3.0	3	
12,483.0	12,484.0		3.0	3	
12,503.0	12,504.0		3.0	3	
12,523.0	12,524.0		3.0	3	
12,543.0	12,544.0		3.0	3	
12,563.0	12,564.0		3.0	3	
12,583.0	12,584.0		3.0	3	
12,603.0	12,604.0		3.0	3	
12,623.0	12,624.0		3.0	3	
12,643.0	12,644.0		3.0	3	
12,663.0	12,664.0		3.0	3	
12,683.0	12,684.0		3.0	3	
12,703.0	12,704.0		3.0	3	
12,723.0	12,724.0		3.0	3	
12,743.0	12,744.0		3.0	3	
12,763.0	12,764.0		3.0	3	
12,783.0	12,784.0		3.0	3	
12,803.0	12,804.0		3.0	3	
12,823.0	12,824.0		3.0	3	
12,843.0	12,844.0		3.0	3	
12,863.0	12,864.0		3.0	3	
12,883.0	12,884.0		3.0	3	
12,903.0	12,904.0		3.0	3	
12,923.0	12,924.0		3.0	3	
12,943.0	12,944.0		3.0	3	
12,963.0	12,964.0		3.0	3	
12,983.0	12,984.0		3.0	3	
13,003.0	13,004.0		3.0	3	
13,023.0	13,024.0		3.0	3	
13,043.0	13,044.0		3.0	3	
13,063.0	13,064.0		3.0	3	
13,083.0	13,084.0		3.0	3	
13,103.0	13,104.0		3.0	3	
13,123.0	13,124.0		3.0	3	
13,143.0	13,144.0		3.0	3	
13,163.0	13,164.0		3.0	3	
13,183.0	13,184.0		3.0	3	
13,203.0	13,204.0		3.0	3	
13,223.0	13,224.0		3.0	3	
13,243.0	13,244.0		3.0	3	
13,263.0	13,264.0		3.0	3	
13,283.0	13,284.0		3.0	3	
13,303.0	13,304.0		3.0	3	
13,323.0	13,324.0		3.0	3	
13,343.0	13,344.0		3.0	3	
13,363.0	13,364.0		3.0	3	
13,383.0	13,384.0		3.0	3	
13,403.0	13,404.0		3.0	3	
13,423.0	13,424.0		3.0	3	
13,443.0	13,444.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
13,463.0	13,464.0		3.0	3	
13,483.0	13,484.0		3.0	3	
13,503.0	13,504.0		3.0	3	
13,523.0	13,524.0		3.0	3	
13,543.0	13,544.0		3.0	3	
13,563.0	13,564.0		3.0	3	
13,583.0	13,584.0		3.0	3	
13,603.0	13,604.0		3.0	3	
13,623.0	13,624.0		3.0	3	
13,643.0	13,644.0		3.0	3	
13,663.0	13,664.0		3.0	3	
13,683.0	13,684.0		3.0	3	
13,703.0	13,704.0		3.0	3	
13,723.0	13,724.0		3.0	3	
13,743.0	13,744.0		3.0	3	
13,763.0	13,764.0		3.0	3	
13,783.0	13,784.0		3.0	3	
13,803.0	13,804.0		3.0	3	
13,823.0	13,824.0		3.0	3	
13,843.0	13,844.0		3.0	3	
13,863.0	13,864.0		3.0	3	
13,883.0	13,884.0		3.0	3	
13,903.0	13,904.0		3.0	3	
13,923.0	13,924.0		3.0	3	
13,943.0	13,944.0		3.0	3	
13,963.0	13,964.0		3.0	3	
13,983.0	13,984.0		3.0	3	
14,003.0	14,004.0		3.0	3	
14,023.0	14,024.0		3.0	3	
14,043.0	14,044.0		3.0	3	
14,063.0	14,064.0		3.0	3	
14,083.0	14,084.0		3.0	3	
14,103.0	14,104.0		3.0	3	
14,123.0	14,124.0		3.0	3	
14,143.0	14,144.0		3.0	3	
14,163.0	14,164.0		3.0	3	
14,183.0	14,184.0		3.0	3	
14,203.0	14,204.0		3.0	3	
14,223.0	14,224.0		3.0	3	
14,243.0	14,244.0		3.0	3	
14,263.0	14,264.0		3.0	3	
14,283.0	14,284.0		3.0	3	
14,303.0	14,304.0		3.0	3	
14,323.0	14,324.0		3.0	3	
14,343.0	14,344.0		3.0	3	
14,363.0	14,364.0		3.0	3	
14,383.0	14,384.0		3.0	3	
14,403.0	14,404.0		3.0	3	
14,423.0	14,424.0		3.0	3	
14,443.0	14,444.0		3.0	3	
14,463.0	14,464.0		3.0	3	
14,483.0	14,484.0		3.0	3	
14,503.0	14,504.0		3.0	3	
14,523.0	14,524.0		3.0	3	
14,543.0	14,544.0		3.0	3	
14,563.0	14,564.0		3.0	3	
14,583.0	14,584.0		3.0	3	
14,603.0	14,604.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
14,623.0	14,624.0		3.0	3	
14,643.0	14,644.0		3.0	3	
14,663.0	14,664.0		3.0	3	
14,683.0	14,684.0		3.0	3	
14,703.0	14,704.0		3.0	3	
14,723.0	14,724.0		3.0	3	
14,743.0	14,744.0		3.0	3	
14,763.0	14,764.0		3.0	3	
14,783.0	14,784.0		3.0	3	
14,803.0	14,804.0		3.0	3	
14,823.0	14,824.0		3.0	3	
14,843.0	14,844.0		3.0	3	
14,863.0	14,864.0		3.0	3	
14,883.0	14,884.0		3.0	3	
14,903.0	14,904.0		3.0	3	
14,923.0	14,924.0		3.0	3	
14,943.0	14,944.0		3.0	3	
14,963.0	14,964.0		3.0	3	
14,983.0	14,984.0		3.0	3	
15,003.0	15,004.0		3.0	3	
15,023.0	15,024.0		3.0	3	
15,043.0	15,044.0		3.0	3	
15,063.0	15,064.0		3.0	3	
15,083.0	15,084.0		3.0	3	
15,103.0	15,104.0		3.0	3	
15,123.0	15,124.0		3.0	3	
15,143.0	15,144.0		3.0	3	
15,163.0	15,164.0		3.0	3	
15,183.0	15,184.0		3.0	3	
15,203.0	15,204.0		3.0	3	
15,223.0	15,224.0		3.0	3	
15,243.0	15,244.0		3.0	3	
15,263.0	15,264.0		3.0	3	
15,283.0	15,284.0		3.0	3	
15,303.0	15,304.0		3.0	3	
15,323.0	15,324.0		3.0	3	
15,343.0	15,344.0		3.0	3	
15,363.0	15,364.0		3.0	3	
15,383.0	15,384.0		3.0	3	
15,403.0	15,404.0		3.0	3	
15,423.0	15,424.0		3.0	3	
15,443.0	15,444.0		3.0	3	
15,463.0	15,464.0		3.0	3	
15,483.0	15,484.0		3.0	3	
15,503.0	15,504.0		3.0	3	
15,523.0	15,524.0		3.0	3	
15,543.0	15,544.0		3.0	3	
15,563.0	15,564.0		3.0	3	
15,583.0	15,584.0		3.0	3	
15,603.0	15,604.0		3.0	3	
15,623.0	15,624.0		3.0	3	
15,643.0	15,644.0		3.0	3	
15,663.0	15,664.0		3.0	3	
15,683.0	15,684.0		3.0	3	
15,703.0	15,704.0		3.0	3	
15,723.0	15,724.0		3.0	3	
15,743.0	15,744.0		3.0	3	
15,763.0	15,764.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
15,783.0	15,784.0		3.0	3	
15,803.0	15,804.0		3.0	3	
15,823.0	15,824.0		3.0	3	
15,843.0	15,844.0		3.0	3	
15,863.0	15,864.0		3.0	3	
15,883.0	15,884.0		3.0	3	
15,903.0	15,904.0		3.0	3	
15,923.0	15,924.0		3.0	3	
15,943.0	15,944.0		3.0	3	
15,963.0	15,964.0		3.0	3	
15,983.0	15,984.0		3.0	3	
16,003.0	16,004.0		3.0	3	
16,023.0	16,024.0		3.0	3	
16,043.0	16,044.0		3.0	3	
16,063.0	16,064.0		3.0	3	
16,083.0	16,084.0		3.0	3	
16,103.0	16,104.0		3.0	3	
16,123.0	16,124.0		3.0	3	
16,143.0	16,144.0		3.0	3	
16,163.0	16,164.0		3.0	3	
16,183.0	16,184.0		3.0	3	
16,203.0	16,204.0		3.0	3	
16,223.0	16,224.0		3.0	3	
16,243.0	16,244.0		3.0	3	
16,263.0	16,264.0		3.0	3	
16,283.0	16,284.0		3.0	3	
16,303.0	16,304.0		3.0	3	
16,323.0	16,324.0		3.0	3	
16,343.0	16,344.0		3.0	3	
16,363.0	16,364.0		3.0	3	
16,383.0	16,384.0		3.0	3	
16,403.0	16,404.0		3.0	3	
16,423.0	16,424.0		3.0	3	
16,443.0	16,444.0		3.0	3	
16,463.0	16,464.0		3.0	3	
16,483.0	16,484.0		3.0	3	
16,503.0	16,504.0		3.0	3	
16,523.0	16,524.0		3.0	3	
16,543.0	16,544.0		3.0	3	
16,563.0	16,564.0		3.0	3	
16,583.0	16,584.0		3.0	3	
16,603.0	16,604.0		3.0	3	
16,623.0	16,624.0		3.0	3	
16,643.0	16,644.0		3.0	3	
16,663.0	16,664.0		3.0	3	
16,683.0	16,684.0		3.0	3	
16,703.0	16,704.0		3.0	3	
16,723.0	16,724.0		3.0	3	
16,743.0	16,744.0		3.0	3	
16,763.0	16,764.0		3.0	3	
16,783.0	16,784.0		3.0	3	
16,803.0	16,804.0		3.0	3	
16,823.0	16,824.0		3.0	3	
16,843.0	16,844.0		3.0	3	
16,863.0	16,864.0		3.0	3	
16,883.0	16,884.0		3.0	3	
16,903.0	16,904.0		3.0	3	
16,923.0	16,924.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
16,943.0	16,944.0		3.0	3	
16,963.0	16,964.0		3.0	3	
16,983.0	16,984.0		3.0	3	
17,003.0	17,004.0		3.0	3	
17,023.0	17,024.0		3.0	3	
17,043.0	17,044.0		3.0	3	
17,063.0	17,064.0		3.0	3	
17,083.0	17,084.0		3.0	3	
17,103.0	17,104.0		3.0	3	
17,123.0	17,124.0		3.0	3	
17,143.0	17,144.0		3.0	3	
17,163.0	17,164.0		3.0	3	
17,183.0	17,184.0		3.0	3	
17,203.0	17,204.0		3.0	3	
17,223.0	17,224.0		3.0	3	
17,243.0	17,244.0		3.0	3	
17,263.0	17,264.0		3.0	3	
17,283.0	17,284.0		3.0	3	
17,303.0	17,304.0		3.0	3	
17,323.0	17,324.0		3.0	3	
17,343.0	17,344.0		3.0	3	
17,363.0	17,364.0		3.0	3	
17,383.0	17,384.0		3.0	3	
17,403.0	17,404.0		3.0	3	
17,423.0	17,424.0		3.0	3	
17,443.0	17,444.0		3.0	3	
17,463.0	17,464.0		3.0	3	
17,483.0	17,484.0		3.0	3	
17,503.0	17,504.0		3.0	3	
17,523.0	17,524.0		3.0	3	
17,543.0	17,544.0		3.0	3	
17,563.0	17,564.0		3.0	3	
17,583.0	17,584.0		3.0	3	
17,603.0	17,604.0		3.0	3	
17,623.0	17,624.0		3.0	3	
17,643.0	17,644.0		3.0	3	
17,663.0	17,664.0		3.0	3	
17,683.0	17,684.0		3.0	3	
17,703.0	17,704.0		3.0	3	
17,723.0	17,724.0		3.0	3	
17,743.0	17,744.0		3.0	3	
17,763.0	17,764.0		3.0	3	
17,783.0	17,784.0		3.0	3	
17,803.0	17,804.0		3.0	3	
17,823.0	17,824.0		3.0	3	
17,843.0	17,844.0		3.0	3	
17,863.0	17,864.0		3.0	3	
17,883.0	17,884.0		3.0	3	
17,903.0	17,904.0		3.0	3	
17,923.0	17,924.0		3.0	3	
17,943.0	17,944.0		3.0	3	
17,963.0	17,964.0		3.0	3	
17,983.0	17,984.0		3.0	3	
18,003.0	18,004.0		3.0	3	
18,023.0	18,024.0		3.0	3	
18,043.0	18,044.0		3.0	3	
18,063.0	18,064.0		3.0	3	
18,083.0	18,084.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
18,103.0	18,104.0		3.0	3	
18,123.0	18,124.0		3.0	3	
18,143.0	18,144.0		3.0	3	
18,163.0	18,164.0		3.0	3	
18,183.0	18,184.0		3.0	3	
18,203.0	18,204.0		3.0	3	
18,223.0	18,224.0		3.0	3	
18,243.0	18,244.0		3.0	3	
18,263.0	18,264.0		3.0	3	
18,283.0	18,284.0		3.0	3	
18,303.0	18,304.0		3.0	3	
18,323.0	18,324.0		3.0	3	
18,343.0	18,344.0		3.0	3	
18,363.0	18,364.0		3.0	3	
18,383.0	18,384.0		3.0	3	
18,403.0	18,404.0		3.0	3	
18,423.0	18,424.0		3.0	3	
18,443.0	18,444.0		3.0	3	
18,463.0	18,464.0		3.0	3	
18,483.0	18,484.0		3.0	3	
18,503.0	18,504.0		3.0	3	
18,523.0	18,524.0		3.0	3	
18,543.0	18,544.0		3.0	3	
18,563.0	18,564.0		3.0	3	
18,583.0	18,584.0		3.0	3	
18,603.0	18,604.0		3.0	3	
18,623.0	18,624.0		3.0	3	
18,643.0	18,644.0		3.0	3	
18,663.0	18,664.0		3.0	3	
18,683.0	18,684.0		3.0	3	
18,703.0	18,704.0		3.0	3	
18,723.0	18,724.0		3.0	3	
18,743.0	18,744.0		3.0	3	
18,763.0	18,764.0		3.0	3	
18,783.0	18,784.0		3.0	3	
18,803.0	18,804.0		3.0	3	
18,823.0	18,824.0		3.0	3	
18,843.0	18,844.0		3.0	3	
18,863.0	18,864.0		3.0	3	
18,883.0	18,884.0		3.0	3	
18,903.0	18,904.0		3.0	3	
18,923.0	18,924.0		3.0	3	
18,943.0	18,944.0		3.0	3	
18,963.0	18,964.0		3.0	3	
18,983.0	18,984.0		3.0	3	
19,003.0	19,004.0		3.0	3	
19,023.0	19,024.0		3.0	3	
19,043.0	19,044.0		3.0	3	
19,063.0	19,064.0		3.0	3	
19,083.0	19,084.0		3.0	3	
19,103.0	19,104.0		3.0	3	
19,123.0	19,124.0		3.0	3	
19,143.0	19,144.0		3.0	3	
19,163.0	19,164.0		3.0	3	
19,183.0	19,184.0		3.0	3	
19,203.0	19,204.0		3.0	3	
19,223.0	19,224.0		3.0	3	
19,243.0	19,244.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
19,263.0	19,264.0		3.0	3	
19,283.0	19,284.0		3.0	3	
19,303.0	19,304.0		3.0	3	
19,323.0	19,324.0		3.0	3	
19,343.0	19,344.0		3.0	3	
19,363.0	19,364.0		3.0	3	
19,383.0	19,384.0		3.0	3	
19,403.0	19,404.0		3.0	3	
19,423.0	19,424.0		3.0	3	
19,443.0	19,444.0		3.0	3	
19,463.0	19,464.0		3.0	3	
19,483.0	19,484.0		3.0	3	
19,503.0	19,504.0		3.0	3	
19,523.0	19,524.0		3.0	3	
19,543.0	19,544.0		3.0	3	
19,563.0	19,564.0		3.0	3	
19,583.0	19,584.0		3.0	3	
19,603.0	19,604.0		3.0	3	
19,623.0	19,624.0		3.0	3	
19,643.0	19,644.0		3.0	3	
19,663.0	19,664.0		3.0	3	
19,683.0	19,684.0		3.0	3	
19,703.0	19,704.0		3.0	3	
19,723.0	19,724.0		3.0	3	
19,743.0	19,744.0		3.0	3	
19,763.0	19,764.0		3.0	3	
19,783.0	19,784.0		3.0	3	
19,803.0	19,804.0		3.0	3	
19,823.0	19,824.0		3.0	3	
19,843.0	19,844.0		3.0	3	
19,863.0	19,864.0		3.0	3	
19,883.0	19,884.0		3.0	3	
19,903.0	19,904.0		3.0	3	
19,923.0	19,924.0		3.0	3	
19,943.0	19,944.0		3.0	3	
19,963.0	19,964.0		3.0	3	
19,983.0	19,984.0		3.0	3	
20,003.0	20,004.0		3.0	3	
20,023.0	20,024.0		3.0	3	
20,043.0	20,044.0		3.0	3	
20,063.0	20,064.0		3.0	3	
20,083.0	20,084.0		3.0	3	
20,103.0	20,104.0		3.0	3	
20,123.0	20,124.0		3.0	3	
20,143.0	20,144.0		3.0	3	
20,163.0	20,164.0		3.0	3	
20,183.0	20,184.0		3.0	3	
20,203.0	20,204.0		3.0	3	
20,223.0	20,224.0		3.0	3	
20,243.0	20,244.0		3.0	3	
20,263.0	20,264.0		3.0	3	
20,283.0	20,284.0		3.0	3	
20,303.0	20,304.0		3.0	3	
20,323.0	20,324.0		3.0	3	
20,343.0	20,344.0		3.0	3	
20,363.0	20,364.0		3.0	3	
20,383.0	20,384.0		3.0	3	
20,403.0	20,404.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
20,423.0	20,424.0		3.0	3	
20,443.0	20,444.0		3.0	3	
20,463.0	20,464.0		3.0	3	
20,483.0	20,484.0		3.0	3	
20,503.0	20,504.0		3.0	3	
20,523.0	20,524.0		3.0	3	
20,543.0	20,544.0		3.0	3	
20,563.0	20,564.0		3.0	3	
20,583.0	20,584.0		3.0	3	
20,603.0	20,604.0		3.0	3	
20,623.0	20,624.0		3.0	3	
20,643.0	20,644.0		3.0	3	
20,663.0	20,664.0		3.0	3	
20,683.0	20,684.0		3.0	3	
20,703.0	20,704.0		3.0	3	
20,723.0	20,724.0		3.0	3	
20,743.0	20,744.0		3.0	3	
20,763.0	20,764.0		3.0	3	
20,783.0	20,784.0		3.0	3	
20,803.0	20,804.0		3.0	3	
20,823.0	20,824.0		3.0	3	
20,843.0	20,844.0		3.0	3	
20,863.0	20,864.0		3.0	3	
20,883.0	20,884.0		3.0	3	
20,903.0	20,904.0		3.0	3	
20,923.0	20,924.0		3.0	3	
20,943.0	20,944.0		3.0	3	
20,963.0	20,964.0		3.0	3	
20,983.0	20,984.0		3.0	3	
21,003.0	21,004.0		3.0	3	
21,023.0	21,024.0		3.0	3	
21,043.0	21,044.0		3.0	3	
21,063.0	21,064.0		3.0	3	
21,083.0	21,084.0		3.0	3	
21,103.0	21,104.0		3.0	3	
21,123.0	21,124.0		3.0	3	
21,143.0	21,144.0		3.0	3	
21,163.0	21,164.0		3.0	3	
21,183.0	21,184.0		3.0	3	
21,203.0	21,204.0		3.0	3	
21,223.0	21,224.0		3.0	3	
21,243.0	21,244.0		3.0	3	
21,263.0	21,264.0		3.0	3	
21,283.0	21,284.0		3.0	3	
21,303.0	21,304.0		3.0	3	
21,323.0	21,324.0		3.0	3	
21,343.0	21,344.0		3.0	3	
21,363.0	21,364.0		3.0	3	
21,383.0	21,384.0		3.0	3	
21,403.0	21,404.0		3.0	3	
21,423.0	21,424.0		3.0	3	
21,443.0	21,444.0		3.0	3	
21,463.0	21,464.0		3.0	3	
21,483.0	21,484.0		3.0	3	
21,503.0	21,504.0		3.0	3	
21,523.0	21,524.0		3.0	3	
21,543.0	21,544.0		3.0	3	
21,563.0	21,564.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
21,583.0	21,584.0		3.0	3	
21,603.0	21,604.0		3.0	3	
21,623.0	21,624.0		3.0	3	
21,643.0	21,644.0		3.0	3	
21,663.0	21,664.0		3.0	3	
21,683.0	21,684.0		3.0	3	
21,703.0	21,704.0		3.0	3	
21,723.0	21,724.0		3.0	3	
21,743.0	21,744.0		3.0	3	
21,763.0	21,764.0		3.0	3	
21,783.0	21,784.0		3.0	3	
21,803.0	21,804.0		3.0	3	
21,823.0	21,824.0		3.0	3	
21,843.0	21,844.0		3.0	3	
21,863.0	21,864.0		3.0	3	
21,883.0	21,884.0		3.0	3	
21,903.0	21,904.0		3.0	3	
21,923.0	21,924.0		3.0	3	
21,943.0	21,944.0		3.0	3	
21,963.0	21,964.0		3.0	3	
21,983.0	21,984.0		3.0	3	
22,003.0	22,004.0		3.0	3	
22,023.0	22,024.0		3.0	3	
22,043.0	22,044.0		3.0	3	
22,063.0	22,064.0		3.0	3	
22,083.0	22,084.0		3.0	3	
22,103.0	22,104.0		3.0	3	
22,123.0	22,124.0		3.0	3	
22,143.0	22,144.0		3.0	3	
22,163.0	22,164.0		3.0	3	
22,183.0	22,184.0		3.0	3	
22,203.0	22,204.0		3.0	3	
22,223.0	22,224.0		3.0	3	
22,243.0	22,244.0		3.0	3	
22,263.0	22,264.0		3.0	3	
22,283.0	22,284.0		3.0	3	
22,303.0	22,304.0		3.0	3	
22,323.0	22,324.0		3.0	3	
22,343.0	22,344.0		3.0	3	
22,363.0	22,364.0		3.0	3	
22,383.0	22,384.0		3.0	3	
22,403.0	22,404.0		3.0	3	
22,423.0	22,424.0		3.0	3	
22,443.0	22,444.0		3.0	3	
22,463.0	22,464.0		3.0	3	
22,483.0	22,484.0		3.0	3	
22,503.0	22,504.0		3.0	3	
22,523.0	22,524.0		3.0	3	
22,543.0	22,544.0		3.0	3	
22,563.0	22,564.0		3.0	3	
22,583.0	22,584.0		3.0	3	
22,603.0	22,604.0		3.0	3	
22,623.0	22,624.0		3.0	3	
22,643.0	22,644.0		3.0	3	
22,663.0	22,664.0		3.0	3	
22,683.0	22,684.0		3.0	3	
22,703.0	22,704.0		3.0	3	
22,723.0	22,724.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
22,743.0	22,744.0		3.0	3	
22,763.0	22,764.0		3.0	3	
22,783.0	22,784.0		3.0	3	
22,803.0	22,804.0		3.0	3	
22,823.0	22,824.0		3.0	3	
22,843.0	22,844.0		3.0	3	
22,863.0	22,864.0		3.0	3	
22,883.0	22,884.0		3.0	3	
22,903.0	22,904.0		3.0	3	
22,923.0	22,924.0		3.0	3	
22,943.0	22,944.0		3.0	3	
22,963.0	22,964.0		3.0	3	
22,983.0	22,984.0		3.0	3	
23,003.0	23,004.0		3.0	3	
23,023.0	23,024.0		3.0	3	
23,043.0	23,044.0		3.0	3	
23,063.0	23,064.0		3.0	3	
23,083.0	23,084.0		3.0	3	
23,103.0	23,104.0		3.0	3	
23,123.0	23,124.0		3.0	3	
23,143.0	23,144.0		3.0	3	
23,163.0	23,164.0		3.0	3	
23,183.0	23,184.0		3.0	3	
23,203.0	23,204.0		3.0	3	
23,223.0	23,224.0		3.0	3	
23,243.0	23,244.0		3.0	3	
23,263.0	23,264.0		3.0	3	
23,283.0	23,284.0		3.0	3	
23,303.0	23,304.0		3.0	3	
23,323.0	23,324.0		3.0	3	
23,343.0	23,344.0		3.0	3	
23,363.0	23,364.0		3.0	3	
23,383.0	23,384.0		3.0	3	
23,403.0	23,404.0		3.0	3	
23,423.0	23,424.0		3.0	3	
23,443.0	23,444.0		3.0	3	
23,463.0	23,464.0		3.0	3	
23,483.0	23,484.0		3.0	3	
23,503.0	23,504.0		3.0	3	
23,523.0	23,524.0		3.0	3	
23,543.0	23,544.0		3.0	3	
23,563.0	23,564.0		3.0	3	
23,583.0	23,584.0		3.0	3	
23,603.0	23,604.0		3.0	3	
23,623.0	23,624.0		3.0	3	
23,643.0	23,644.0		3.0	3	
23,663.0	23,664.0		3.0	3	
23,683.0	23,684.0		3.0	3	
23,703.0	23,704.0		3.0	3	
23,723.0	23,724.0		3.0	3	
23,743.0	23,744.0		3.0	3	
23,763.0	23,764.0		3.0	3	
23,783.0	23,784.0		3.0	3	
23,803.0	23,804.0		3.0	3	
23,823.0	23,824.0		3.0	3	
23,843.0	23,844.0		3.0	3	
23,863.0	23,864.0		3.0	3	
23,883.0	23,884.0		3.0	3	

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Perforations					
Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Entered Shot Total	Com
23,903.0	23,904.0		3.0	3	
23,923.0	23,924.0		3.0	3	
23,943.0	23,944.0		3.0	3	
23,963.0	23,964.0		3.0	3	
23,983.0	23,984.0		3.0	3	
24,003.0	24,004.0		3.0	3	
24,023.0	24,024.0		3.0	3	
24,043.0	24,044.0		3.0	3	
24,063.0	24,064.0		3.0	3	
24,083.0	24,084.0		3.0	3	
24,103.0	24,104.0		3.0	3	
24,123.0	24,124.0		3.0	3	
24,143.0	24,144.0		3.0	3	
24,163.0	24,164.0		3.0	3	
24,183.0	24,184.0		3.0	3	
24,203.0	24,204.0		3.0	3	
24,223.0	24,224.0		3.0	3	
24,243.0	24,244.0		3.0	3	
24,263.0	24,264.0		3.0	3	
24,283.0	24,284.0		3.0	3	
24,303.0	24,304.0		3.0	3	
24,323.0	24,324.0		3.0	3	
24,343.0	24,344.0		3.0	3	
24,363.0	24,364.0		3.0	3	
24,383.0	24,384.0		3.0	3	
24,403.0	24,404.0		3.0	3	
24,423.0	24,424.0		3.0	3	
24,443.0	24,444.0		3.0	3	
24,463.0	24,464.0		3.0	3	
24,483.0	24,484.0		3.0	3	
24,503.0	24,504.0		3.0	3	
24,523.0	24,524.0		3.0	3	
24,543.0	24,544.0		3.0	3	
24,563.0	24,564.0		3.0	3	
24,583.0	24,584.0		3.0	3	
24,603.0	24,604.0		3.0	3	
24,623.0	24,624.0		3.0	3	
24,643.0	24,644.0		3.0	3	
24,663.0	24,664.0		3.0	3	
24,683.0	24,684.0		3.0	3	
24,703.0	24,704.0		3.0	3	
24,723.0	24,724.0		3.0	3	
24,743.0	24,744.0		3.0	3	
24,763.0	24,764.0		3.0	3	
24,783.0	24,784.0		3.0	3	
24,803.0	24,804.0		3.0	3	
24,823.0	24,824.0		3.0	3	
24,843.0	24,844.0		3.0	3	
24,863.0	24,864.0		3.0	3	
24,883.0	24,884.0		3.0	3	
24,903.0	24,904.0		3.0	3	
24,923.0	24,924.0		3.0	3	
24,943.0	24,944.0		3.0	3	
24,963.0	24,964.0		3.0	3	
24,983.0	24,984.0		3.0	3	
25,003.0	25,004.0		3.0	3	
25,023.0	25,024.0		3.0	3	
25,043.0	25,044.0		3.0	3	

Stimulations & Treatments (Actual)

1, <Zone?>

Date 4/20/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 24,863	Bottom Depth (ftKB) 25,044	Proppant Total (lb) 597,878.0	Total Clean Vol (bbl) 11,231.73
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2, <Zone?>

Date 4/20/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 24,663	Bottom Depth (ftKB) 24,844	Proppant Total (lb) 597,835.0	Total Clean Vol (bbl) 11,133.85
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3, <Zone?>

Date 4/21/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 24,463	Bottom Depth (ftKB) 24,644	Proppant Total (lb) 597,728.0	Total Clean Vol (bbl) 10,683.64
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4, <Zone?>

Date 4/21/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 24,263	Bottom Depth (ftKB) 24,444	Proppant Total (lb) 597,820.0	Total Clean Vol (bbl) 10,969.89
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5, <Zone?>

Date 4/21/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 24,063	Bottom Depth (ftKB) 24,244	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,718.00
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6, <Zone?>

Date 4/22/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 23,863	Bottom Depth (ftKB) 24,044	Proppant Total (lb) 597,801.0	Total Clean Vol (bbl) 11,091.74
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7, <Zone?>

Date 4/22/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 23,663	Bottom Depth (ftKB) 23,844	Proppant Total (lb) 597,808.0	Total Clean Vol (bbl) 10,867.66
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8, <Zone?>

Date 4/22/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 23,463	Bottom Depth (ftKB) 23,644	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,670.56
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9, <Zone?>

Date 4/23/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 23,263	Bottom Depth (ftKB) 23,444	Proppant Total (lb) 597,775.0	Total Clean Vol (bbl) 10,209.14
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10, <Zone?>

Date 4/23/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 23,063	Bottom Depth (ftKB) 23,244	Proppant Total (lb) 597,839.0	Total Clean Vol (bbl) 10,738.51
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11, <Zone?>

Date 4/23/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 22,863	Bottom Depth (ftKB) 23,044	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,789.65
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12, <Zone?>

Date 4/24/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 22,663	Bottom Depth (ftKB) 22,844	Proppant Total (lb) 597,813.0	Total Clean Vol (bbl) 10,622.68
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13, <Zone?>

Date 4/24/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 22,463	Bottom Depth (ftKB) 22,644	Proppant Total (lb) 597,821.0	Total Clean Vol (bbl) 10,734.74
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14, <Zone?>

Date 4/24/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 22,263	Bottom Depth (ftKB) 22,444	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,499.81
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15, <Zone?>

Date 4/25/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 22,063	Bottom Depth (ftKB) 22,244	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,762.91
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16, <Zone?>

Date 4/25/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 21,863	Bottom Depth (ftKB) 22,044	Proppant Total (lb) 597,815.0	Total Clean Vol (bbl) 10,553.12
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17, <Zone?>

Date 4/25/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 21,663	Bottom Depth (ftKB) 21,844	Proppant Total (lb) 597,821.0	Total Clean Vol (bbl) 10,715.72
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Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Stimulations & Treatments (Actual)

18, <Zone?>

Date 4/26/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 21,463	Bottom Depth (ftKB) 21,644	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 11,138.51
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19, <Zone?>

Date 4/26/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 21,263	Bottom Depth (ftKB) 21,444	Proppant Total (lb) 597,795.0	Total Clean Vol (bbl) 10,191.42
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20, <Zone?>

Date 4/26/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 21,063	Bottom Depth (ftKB) 21,244	Proppant Total (lb) 597,785.0	Total Clean Vol (bbl) 9,276.34
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21, <Zone?>

Date 4/26/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 20,863	Bottom Depth (ftKB) 21,044	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,656.37
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22, <Zone?>

Date 4/27/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 20,663	Bottom Depth (ftKB) 20,844	Proppant Total (lb) 597,810.0	Total Clean Vol (bbl) 11,548.89
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23, <Zone?>

Date 4/27/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 20,463	Bottom Depth (ftKB) 20,644	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,836.65
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24, <Zone?>

Date 4/28/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 20,263	Bottom Depth (ftKB) 20,444	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 10,803.68
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25, <Zone?>

Date 4/28/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 20,063	Bottom Depth (ftKB) 20,244	Proppant Total (lb) 602,680.0	Total Clean Vol (bbl) 10,452.41
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26, <Zone?>

Date 4/28/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 19,863	Bottom Depth (ftKB) 20,044	Proppant Total (lb) 622,994.0	Total Clean Vol (bbl) 9,690.33
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27, <Zone?>

Date 4/29/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 19,663	Bottom Depth (ftKB) 19,844	Proppant Total (lb) 627,632.0	Total Clean Vol (bbl) 10,901.25
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28, <Zone?>

Date 4/29/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 19,463	Bottom Depth (ftKB) 19,644	Proppant Total (lb) 597,500.0	Total Clean Vol (bbl) 10,503.08
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29, <Zone?>

Date 4/29/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 19,263	Bottom Depth (ftKB) 19,444	Proppant Total (lb) 596,829.0	Total Clean Vol (bbl) 10,907.62
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30, <Zone?>

Date 4/30/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 19,063	Bottom Depth (ftKB) 19,244	Proppant Total (lb) 610,888.0	Total Clean Vol (bbl) 10,140.37
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31, <Zone?>

Date 4/30/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 18,863	Bottom Depth (ftKB) 19,044	Proppant Total (lb) 601,438.0	Total Clean Vol (bbl) 10,776.13
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32, <Zone?>

Date 4/30/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 18,663	Bottom Depth (ftKB) 18,844	Proppant Total (lb) 598,420.0	Total Clean Vol (bbl) 10,196.98
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33, <Zone?>

Date 5/1/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 18,463	Bottom Depth (ftKB) 18,644	Proppant Total (lb) 597,830.0	Total Clean Vol (bbl) 9,790.22
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34, <Zone?>

Date 5/1/2023	Type HYDRAULIC FRACTURE	Stim/Treat Company NEXTIER	Top Depth (ftKB) 18,263	Bottom Depth (ftKB) 18,444	Proppant Total (lb) 614,880.0	Total Clean Vol (bbl) 10,415.32
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Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Stimulations & Treatments (Actual)

35, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/1/2023	HYDRAULIC FRACTURE	NEXTIER	18,063	18,244	600,490.0	10,406.14

36, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/2/2023	HYDRAULIC FRACTURE	NEXTIER	17,863	18,044	597,186.0	10,561.56

37, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/2/2023	HYDRAULIC FRACTURE	NEXTIER	17,663	17,844	600,000.0	10,412.65

38, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/2/2023	HYDRAULIC FRACTURE	NEXTIER	17,463	17,644	596,964.0	10,342.92

39, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/3/2023	HYDRAULIC FRACTURE	NEXTIER	17,263	17,444	601,340.0	10,327.42

40, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/3/2023	HYDRAULIC FRACTURE	NEXTIER	17,063	17,244	596,240.0	10,179.33

41, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/3/2023	HYDRAULIC FRACTURE	NEXTIER	16,863	17,044	599,910.0	10,144.67

42, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/4/2023	HYDRAULIC FRACTURE	NEXTIER	16,663	16,844	589,730.0	9,995.51

43, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/4/2023	HYDRAULIC FRACTURE	NEXTIER	16,463	16,644	615,860.0	11,813.54

44, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/4/2023	HYDRAULIC FRACTURE	NEXTIER	16,263	16,444	596,040.0	10,249.34

45, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2023	HYDRAULIC FRACTURE	NEXTIER	16,063	16,244	613,120.0	10,243.57

46, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2023	HYDRAULIC FRACTURE	NEXTIER	15,863	16,044	606,260.0	10,379.74

47, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/5/2023	HYDRAULIC FRACTURE	NEXTIER	15,663	15,844	589,920.0	10,550.40

48, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2023	HYDRAULIC FRACTURE	NEXTIER	15,463	15,644	601,200.0	10,234.53

49, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/6/2023	HYDRAULIC FRACTURE	NEXTIER	15,263	15,444	598,700.0	11,037.75

50, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2023	HYDRAULIC FRACTURE	NEXTIER	15,063	15,244	608,160.0	10,123.64

51, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2023	HYDRAULIC FRACTURE	NEXTIER	14,863	15,044	598,460.0	10,097.86

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Stimulations & Treatments (Actual)

52, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/7/2023	HYDRAULIC FRACTURE	NEXTIER	14,663	14,844	589,860.0	10,109.30
53, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2023	HYDRAULIC FRACTURE	NEXTIER	14,463	14,644	590,100.0	10,498.57
54, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2023	HYDRAULIC FRACTURE	NEXTIER	14,263	14,444	584,780.0	9,581.91
55, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2023	HYDRAULIC FRACTURE	NEXTIER	14,063	14,244	603,340.0	10,627.46
56, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/8/2023	HYDRAULIC FRACTURE	NEXTIER	13,863	14,044	591,060.0	10,109.16
57, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2023	HYDRAULIC FRACTURE	NEXTIER	13,663	13,844	596,460.0	10,319.49
58, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2023	HYDRAULIC FRACTURE	NEXTIER	13,463	13,644	597,180.0	10,318.51
59, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/9/2023	HYDRAULIC FRACTURE	NEXTIER	13,263	13,444	597,680.0	10,316.31
60, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2023	HYDRAULIC FRACTURE	NEXTIER	13,063	13,244	610,260.0	10,227.58
61, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2023	HYDRAULIC FRACTURE	NEXTIER	12,863	13,044	583,200.0	10,319.48
62, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/10/2023	HYDRAULIC FRACTURE	NEXTIER	12,663	12,844	592,040.0	10,390.78
63, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2023	HYDRAULIC FRACTURE	NEXTIER	12,463	12,644	597,660.0	10,206.41
64, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2023	HYDRAULIC FRACTURE	NEXTIER	12,263	12,444	598,000.0	10,427.68
65, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/11/2023	HYDRAULIC FRACTURE	NEXTIER	12,063	12,244	596,450.0	10,212.37
66, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2023	HYDRAULIC FRACTURE	NEXTIER	11,863	12,044	596,590.0	10,087.91
67, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2023	HYDRAULIC FRACTURE	NEXTIER	11,663	11,844	601,360.0	10,371.49
68, <Zone?>						
Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/12/2023	HYDRAULIC FRACTURE	NEXTIER	11,463	11,644	590,830.0	11,730.68

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Stimulations & Treatments (Actual)

69, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2023	HYDRAULIC FRACTURE	NEXTIER	11,263	11,444	602,110.0	10,224.92

70, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2023	HYDRAULIC FRACTURE	NEXTIER	11,063	11,244	598,720.0	10,346.86

71, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2023	HYDRAULIC FRACTURE	NEXTIER	10,863	11,044	598,120.0	10,083.56

72, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/13/2023	HYDRAULIC FRACTURE	NEXTIER	10,663	10,844	597,980.0	10,234.04

73, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2023	HYDRAULIC FRACTURE	NEXTIER	10,463	10,644	615,520.0	10,139.57

74, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2023	HYDRAULIC FRACTURE	NEXTIER	10,263	10,444	599,580.0	10,064.12

75, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/14/2023	HYDRAULIC FRACTURE	NEXTIER	10,063	10,244	596,880.0	10,275.73

76, <Zone?>

Date	Type	Stim/Treat Company	Top Depth (ftKB)	Bottom Depth (ftKB)	Proppant Total (lb)	Total Clean Vol (bbl)
5/15/2023	HYDRAULIC FRACTURE	NEXTIER	9,863	10,044	586,240.0	10,208.17

Zones

Zone Name	Top (ftKB)

Tubing Details

Tubing Description	Set Depth (ftKB)	Run Date
PRODUCTION TBG - ESP	9,055.6	5/24/2023

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)
HANGER	5 1/2			0.85	1	26.0	26.9
TUBING	2 7/8	6.50	L-80	8,584.16	263	26.9	8,611.0
SEAT NIPPLE	2 7/8			1.20	1	8,611.0	8,612.2
TUBING SUB	2 7/8	6.50	L-80	4.10	1	8,612.2	8,616.3
SAND GUARD	4			20.55	1	8,616.3	8,636.9
TUBING SUB	2 7/8	6.50	L-80	4.10	1	8,636.9	8,641.0
BOLT ON DISCHARGE	4			0.55	1	8,641.0	8,641.5
ESP - PUMP	4			20.61	1	8,641.5	8,662.1
ESP - PUMP	4			22.15	1	8,662.1	8,684.3
ESP - PUMP	4			22.15	1	8,684.3	8,706.4
ESP - PUMP	4			22.15	1	8,706.4	8,728.6
ADVANCED GAS HANDLER	4			6.60	1	8,728.6	8,735.2
ADVANCED GAS HANDLER	4			6.60	1	8,735.2	8,741.8
GAS SEPARATOR	4			3.00	1	8,741.8	8,744.8
ESP - INTAKE	4			3.33	1	8,744.8	8,748.1
PROTECTOR	4			10.35	1	8,748.1	8,758.5
ESP - MOTOR	4.566			31.55	1	8,758.5	8,790.0
PRESSURE GAUGE SENSOR	4			2.00	1	8,790.0	8,792.0
DESANDER	4 1/2			2.15	1	8,792.0	8,794.2
TUBING	2 7/8	6.50	L-80	261.43	8	8,794.2	9,055.6

Rod Strings

Rod Description	Set Depth (ftKB)	Run Date

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Rod Components										
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Btm (ftKB)	Make	Model	SN
Other In Hole										
Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore		
FISH	9,234.0	11,256.0	6 3/4	3/13/2023			PRODUCTION, 25,069.0ftKB	ORIGINAL		
WHIPSTOCK	9,067.0	9,081.0	8 3/4	3/14/2023			PRODUCTION, 25,069.0ftKB	ORIGINAL		
BRIDGE PLUG	25,052.0	25,054.0	4.38	4/11/2023		STG 1	PRODUCTION, 25,069.0ftKB	ORIGINAL		
FRAC PLUG	24,852.0	24,854.0	4.37	4/20/2023	5/23/2023	STG 2	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	24,652.0	24,654.0	4.37	4/21/2023	5/23/2023	STG 3	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	24,452.0	24,454.0	4.37	4/21/2023	5/23/2023	STG 4	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	24,252.0	24,254.0	4.37	4/21/2023	5/23/2023	STG 5	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	24,052.0	24,054.0	4.37	4/22/2023	5/23/2023	STG 6	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	23,852.0	23,854.0	4.37	4/22/2023	5/23/2023	STG 7	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	23,652.0	23,654.0	4.37	4/22/2023	5/23/2023	STG 8	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	23,452.0	23,454.0	4.37	4/23/2023	5/23/2023	STG 9	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	23,252.0	23,254.0	4.37	4/23/2023	5/23/2023	STG 10	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	23,052.0	23,054.0	4.37	4/23/2023	5/23/2023	STG 11	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	22,852.0	22,854.0	4.37	4/24/2023	5/23/2023	STG 12	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	22,652.0	22,654.0	4.37	4/24/2023	5/23/2023	STG 13	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	22,452.0	22,454.0	4.37	4/24/2023	5/22/2023	STG 14	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	22,252.0	22,254.0	4.37	4/24/2023	5/22/2023	STG 15	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	22,052.0	22,054.0	4.37	4/25/2023	5/22/2023	STG 16	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	21,852.0	21,854.0	4.37	4/25/2023	5/22/2023	STG 17	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	21,652.0	21,654.0	4.37	4/25/2023	5/22/2023	STG 18	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	21,452.0	21,454.0	4.37	4/26/2023	5/22/2023	STG 19	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	21,252.0	21,254.0	4.37	4/26/2023	5/22/2023	STG 20	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	21,052.0	21,054.0	4.37	4/26/2023	5/22/2023	STG 21	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	20,852.0	20,854.0	4.37	4/27/2023	5/22/2023	STG 22	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	20,652.0	20,654.0	4.37	4/27/2023	5/22/2023	STG 23	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	20,452.0	20,454.0	4.37	4/27/2023	5/22/2023	STG 24	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	20,252.0	20,254.0	4.37	4/28/2023	5/22/2023	STG 25	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	20,052.0	20,054.0	4.37	4/28/2023	5/22/2023	STG 26	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	19,852.0	19,854.0	4.37	4/28/2023	5/22/2023	STG 27	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		
FRAC PLUG	19,452.0	19,454.0	4.37	4/29/2023	5/22/2023	STG 29	PRODUCTION, 25,069.0ftKB	SIDETRACK 1		

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Other In Hole								
Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore
FRAC PLUG	19,652.0	19,654.0	4.37	4/29/2023	5/22/2023	STG 28	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	19,252.0	19,254.0	4.37	4/30/2023	5/22/2023	STG 30	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	19,052.0	19,054.0	4.37	4/30/2023	5/22/2023	STG 31	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	18,852.0	18,854.0	4.37	4/30/2023	5/21/2023	STG 32	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	18,652.0	18,654.0	4.37	5/1/2023	5/21/2023	STG 33	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	18,452.0	18,454.0	4.37	5/1/2023	5/21/2023	STG 34	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	18,252.0	18,254.0	4.37	5/1/2023	5/21/2023	STG 35	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	18,052.0	18,054.0	4.37	5/1/2023	5/21/2023	STG 36	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	17,852.0	17,854.0	4.37	5/2/2023	5/21/2023	STG 37	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	17,652.0	17,654.0	4.37	5/2/2023	5/21/2023	STG 38	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	17,452.0	17,454.0	4.37	5/3/2023	5/21/2023	STG 39	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	17,252.0	17,254.0	4.37	5/3/2023	5/21/2023	STG 40	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	17,052.0	17,054.0	4.37	5/4/2023	5/21/2023	STG 41	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	16,852.0	16,854.0	4.37	5/4/2023	5/21/2023	STG 42	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	16,652.0	16,654.0	4.37	5/4/2023	5/21/2023	STG 43	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	16,452.0	16,454.0	4.37	5/4/2023	5/21/2023	STG 44	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	16,252.0	16,254.0	4.37	5/5/2023	5/21/2023	STG 45	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	16,052.0	16,054.0	4.37	5/5/2023	5/21/2023	STG 46	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	15,852.0	15,854.0	4.37	5/5/2023	5/21/2023	STG 47	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	15,652.0	15,654.0	4.37	5/6/2023	5/21/2023	STG 48	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	15,452.0	15,454.0	4.37	5/6/2023	5/21/2023	STG 49	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	15,252.0	15,254.0	4.37	5/6/2023	5/21/2023	STG 50	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	15,052.0	15,054.0	4.37	5/7/2023	5/21/2023	STG 51	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	14,852.0	14,854.0	4.37	5/7/2023	5/21/2023	STG 52	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	14,652.0	14,654.0	4.37	5/7/2023	5/21/2023	STG 53	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	14,452.0	14,454.0	4.37	5/8/2023	5/21/2023	STG 54	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	14,252.0	14,254.0	4.37	5/8/2023	5/21/2023	STG 55	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	14,052.0	14,054.0	4.37	5/8/2023	5/21/2023	STG 56	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	13,852.0	13,854.0	4.37	5/9/2023	5/21/2023	STG 57	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	13,652.0	13,654.0	4.37	5/9/2023	5/21/2023	STG 58	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	13,452.0	13,454.0	4.37	5/9/2023	5/21/2023	STG 59	PRODUCTION, 25,069.0ftKB	SIDETRACK 1

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	OD (in)	Run Date	Pull Date	Com	String	Wellbore
FRAC PLUG	13,252.0	13,254.0	4.37	5/9/2023	5/21/2023	STG 60	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	13,052.0	13,054.0	4.37	5/10/2023	5/21/2023	STG 61	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	12,852.0	12,854.0	4.37	5/10/2023	5/21/2023	STG 62	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	12,652.0	12,654.0	4.37	5/10/2023	5/21/2023	STG 63	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	12,452.0	12,454.0	4.37	5/11/2023	5/21/2023	STG 64	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	12,252.0	12,254.0	4.37	5/11/2023	5/21/2023	STG 65	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	12,052.0	12,054.0	4.37	5/11/2023	5/21/2023	STG 66	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	11,852.0	11,854.0	4.37	5/12/2023	5/21/2023	STG 67	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	11,652.0	11,654.0	4.37	5/12/2023	5/20/2023	STG 68	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	11,452.0	11,454.0	4.37	5/12/2023	5/20/2023	STG 69	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	11,252.0	11,254.0	4.37	5/13/2023	5/20/2023	STG 70	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	11,052.0	11,054.0	4.37	5/13/2023	5/20/2023	STG 71	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	10,852.0	10,854.0	4.37	5/13/2023	5/20/2023	STG 72	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	10,652.0	10,654.0	4.37	5/14/2023	5/20/2023	STG 73	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	10,452.0	10,454.0	4.37	5/14/2023	5/20/2023	STG 74	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	10,252.0	10,254.0	4.37	5/14/2023	5/20/2023	STG 75	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
FRAC PLUG	10,052.0	10,054.0	4.37	5/14/2023	5/20/2023	STG 76	PRODUCTION, 25,069.0ftKB	SIDETRACK 1
BRIDGE PLUG	9,813.0	9,815.0	3.97	5/15/2023	5/20/2023	KP1	PRODUCTION, 25,069.0ftKB	ORIGINAL

Well Tests

Description					Volume Oil Total (bbl)	Volume Gas Total (MCF)	Volume Water Total (bbl)	
Start Date	End Date	Sz Dia Choke (1/64")	P Tub End (psi)	P Cas End (psi)	Com	Vol Oil Tot (bbl)	Vol Gas Tot (MCF)	Vol Water Tot (bbl)

Directional Survey

Date		Description						
3/26/2023		FINAL SURVEY						
Date	MD (ftKB)	Incl (")	Azm (")	TVD (ftKB)	Unwrap Displace (ft)	Survey Company		
3/26/2023	26.00	0.00	285.50	26.00	0.00	BAKER HUGHES INTEQ		
3/26/2023	143.00	0.40	285.50	143.00	0.41	BAKER HUGHES INTEQ		
3/26/2023	233.00	0.40	249.80	233.00	1.01	BAKER HUGHES INTEQ		
3/26/2023	321.00	0.30	305.70	321.00	1.48	BAKER HUGHES INTEQ		
3/26/2023	403.00	0.20	277.40	402.99	1.83	BAKER HUGHES INTEQ		
3/26/2023	496.00	0.10	264.60	495.99	2.07	BAKER HUGHES INTEQ		
3/26/2023	591.00	0.20	260.60	590.99	2.32	BAKER HUGHES INTEQ		
3/26/2023	686.00	0.30	107.60	685.99	2.45	BAKER HUGHES INTEQ		
3/26/2023	781.00	0.50	102.50	780.99	3.11	BAKER HUGHES INTEQ		
3/26/2023	874.00	0.60	98.50	873.99	4.00	BAKER HUGHES INTEQ		
3/26/2023	969.00	0.60	109.70	968.98	4.99	BAKER HUGHES INTEQ		
3/26/2023	1,063.00	0.60	77.60	1,062.98	5.94	BAKER HUGHES INTEQ		
3/26/2023	1,158.00	1.70	72.30	1,157.96	7.84	BAKER HUGHES INTEQ		
3/26/2023	1,251.00	2.40	73.50	1,250.90	11.17	BAKER HUGHES INTEQ		
3/26/2023	1,345.00	2.80	74.10	1,344.80	15.43	BAKER HUGHES INTEQ		
3/26/2023	1,439.00	3.00	75.10	1,438.68	20.19	BAKER HUGHES INTEQ		

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
3/26/2023	1,532.00	3.00	74.60	1,531.55	25.06	BAKER HUGHES INTEQ
3/26/2023	1,627.00	3.10	76.70	1,626.42	30.11	BAKER HUGHES INTEQ
3/26/2023	1,721.00	3.00	73.00	1,720.28	35.11	BAKER HUGHES INTEQ
3/26/2023	1,814.00	2.90	72.10	1,813.16	39.89	BAKER HUGHES INTEQ
3/26/2023	1,919.00	2.70	69.70	1,918.04	45.02	BAKER HUGHES INTEQ
3/26/2023	1,994.00	2.28	74.37	1,992.96	48.28	BAKER HUGHES INTEQ
3/26/2023	2,089.00	2.22	73.23	2,087.89	52.01	BAKER HUGHES INTEQ
3/26/2023	2,183.00	3.70	73.89	2,181.76	56.86	BAKER HUGHES INTEQ
3/26/2023	2,278.00	5.55	75.71	2,276.45	64.52	BAKER HUGHES INTEQ
3/26/2023	2,372.00	7.11	76.99	2,369.87	74.88	BAKER HUGHES INTEQ
3/26/2023	2,467.00	8.50	75.59	2,463.99	87.78	BAKER HUGHES INTEQ
3/26/2023	2,562.00	9.68	71.16	2,557.80	102.78	BAKER HUGHES INTEQ
3/26/2023	2,657.00	10.42	70.59	2,651.34	119.36	BAKER HUGHES INTEQ
3/26/2023	2,751.00	11.22	68.26	2,743.67	137.00	BAKER HUGHES INTEQ
3/26/2023	2,846.00	12.16	68.00	2,836.70	156.25	BAKER HUGHES INTEQ
3/26/2023	2,940.00	13.08	72.02	2,928.43	176.77	BAKER HUGHES INTEQ
3/26/2023	3,035.00	14.11	73.07	3,020.76	199.10	BAKER HUGHES INTEQ
3/26/2023	3,130.00	14.28	71.99	3,112.86	222.40	BAKER HUGHES INTEQ
3/26/2023	3,224.00	14.19	71.71	3,203.98	245.51	BAKER HUGHES INTEQ
3/26/2023	3,319.00	14.20	72.22	3,296.08	268.81	BAKER HUGHES INTEQ
3/26/2023	3,413.00	15.08	70.36	3,387.02	292.56	BAKER HUGHES INTEQ
3/26/2023	3,508.00	15.44	70.43	3,478.67	317.57	BAKER HUGHES INTEQ
3/26/2023	3,603.00	15.34	70.04	3,570.27	342.78	BAKER HUGHES INTEQ
3/26/2023	3,698.00	15.57	70.62	3,661.83	368.10	BAKER HUGHES INTEQ
3/26/2023	3,792.00	15.59	70.64	3,752.38	393.34	BAKER HUGHES INTEQ
3/26/2023	3,887.00	15.55	70.29	3,843.89	418.84	BAKER HUGHES INTEQ
3/26/2023	3,981.00	15.49	70.50	3,934.46	443.99	BAKER HUGHES INTEQ
3/26/2023	4,076.00	15.43	70.53	4,026.03	469.32	BAKER HUGHES INTEQ
3/26/2023	4,170.00	15.23	70.13	4,116.68	494.17	BAKER HUGHES INTEQ
3/26/2023	4,264.00	15.47	69.78	4,207.33	519.05	BAKER HUGHES INTEQ
3/26/2023	4,358.00	15.38	70.11	4,297.94	544.05	BAKER HUGHES INTEQ
3/26/2023	4,453.00	15.50	71.42	4,389.52	569.34	BAKER HUGHES INTEQ
3/26/2023	4,547.00	15.46	72.36	4,480.11	594.43	BAKER HUGHES INTEQ
3/26/2023	4,641.00	15.35	72.36	4,570.73	619.40	BAKER HUGHES INTEQ
3/26/2023	4,736.00	15.12	72.93	4,662.39	644.37	BAKER HUGHES INTEQ
3/26/2023	4,830.00	14.58	72.62	4,753.25	668.46	BAKER HUGHES INTEQ
3/26/2023	4,924.00	14.02	71.61	4,844.34	691.67	BAKER HUGHES INTEQ
3/26/2023	5,019.00	14.76	73.70	4,936.36	715.28	BAKER HUGHES INTEQ
3/26/2023	5,114.00	15.15	74.91	5,028.14	739.79	BAKER HUGHES INTEQ
3/26/2023	5,208.00	15.62	74.60	5,118.77	764.73	BAKER HUGHES INTEQ
3/26/2023	5,303.00	16.06	74.66	5,210.16	790.66	BAKER HUGHES INTEQ
3/26/2023	5,397.00	16.09	74.72	5,300.49	816.69	BAKER HUGHES INTEQ
3/26/2023	5,492.00	15.72	73.18	5,391.85	842.72	BAKER HUGHES INTEQ
3/26/2023	5,586.00	15.88	72.51	5,482.30	868.32	BAKER HUGHES INTEQ
3/26/2023	5,680.00	15.81	72.26	5,572.73	893.98	BAKER HUGHES INTEQ
3/26/2023	5,775.00	15.73	72.22	5,664.15	919.80	BAKER HUGHES INTEQ
3/26/2023	5,869.00	15.69	72.16	5,754.64	945.25	BAKER HUGHES INTEQ
3/26/2023	5,963.00	15.49	71.84	5,845.18	970.51	BAKER HUGHES INTEQ
3/26/2023	6,058.00	15.11	71.51	5,936.81	995.58	BAKER HUGHES INTEQ
3/26/2023	6,152.00	15.23	71.20	6,027.54	1,020.18	BAKER HUGHES INTEQ
3/26/2023	6,247.00	15.29	71.33	6,119.19	1,045.18	BAKER HUGHES INTEQ
3/26/2023	6,341.00	15.50	70.96	6,209.82	1,070.14	BAKER HUGHES INTEQ
3/26/2023	6,436.00	15.24	69.71	6,301.42	1,095.32	BAKER HUGHES INTEQ
3/26/2023	6,531.00	15.25	69.28	6,393.08	1,120.30	BAKER HUGHES INTEQ
3/26/2023	6,625.00	15.33	69.39	6,483.75	1,145.09	BAKER HUGHES INTEQ
3/26/2023	6,719.00	15.02	68.50	6,574.47	1,169.69	BAKER HUGHES INTEQ
3/26/2023	6,814.00	14.77	68.32	6,666.28	1,194.11	BAKER HUGHES INTEQ
3/26/2023	6,909.00	14.05	67.65	6,758.29	1,217.75	BAKER HUGHES INTEQ
3/26/2023	6,951.00	13.92	67.72	6,799.04	1,227.90	BAKER HUGHES INTEQ

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
3/26/2023	7,009.00	13.95	67.31	6,855.34	1,241.87	BAKER HUGHES INTEQ
3/26/2023	7,089.00	13.53	57.12	6,933.06	1,260.80	BAKER HUGHES INTEQ
3/26/2023	7,183.00	12.30	84.68	7,024.77	1,281.22	BAKER HUGHES INTEQ
3/26/2023	7,278.00	11.01	85.19	7,117.81	1,300.41	BAKER HUGHES INTEQ
3/26/2023	7,372.00	11.25	85.66	7,210.04	1,318.56	BAKER HUGHES INTEQ
3/26/2023	7,467.00	7.40	112.87	7,303.81	1,333.54	BAKER HUGHES INTEQ
3/26/2023	7,561.00	6.89	115.20	7,397.08	1,345.23	BAKER HUGHES INTEQ
3/26/2023	7,656.00	6.95	103.59	7,491.39	1,356.62	BAKER HUGHES INTEQ
3/26/2023	7,751.00	6.88	89.82	7,585.71	1,367.98	BAKER HUGHES INTEQ
3/26/2023	7,846.00	1.77	65.13	7,680.41	1,375.03	BAKER HUGHES INTEQ
3/26/2023	7,940.00	1.45	334.37	7,774.39	1,376.90	BAKER HUGHES INTEQ
3/26/2023	8,035.00	1.44	319.20	7,869.36	1,379.27	BAKER HUGHES INTEQ
3/26/2023	8,130.00	1.08	328.98	7,964.33	1,381.35	BAKER HUGHES INTEQ
3/26/2023	8,224.00	1.69	344.82	8,058.30	1,383.60	BAKER HUGHES INTEQ
3/26/2023	8,319.00	1.45	321.52	8,153.27	1,386.15	BAKER HUGHES INTEQ
3/26/2023	8,414.00	1.46	323.80	8,248.24	1,388.57	BAKER HUGHES INTEQ
3/26/2023	8,509.00	1.30	322.90	8,343.21	1,390.85	BAKER HUGHES INTEQ
3/26/2023	8,604.00	0.03	197.51	8,438.20	1,391.92	BAKER HUGHES INTEQ
3/26/2023	8,699.00	0.04	182.14	8,533.20	1,391.97	BAKER HUGHES INTEQ
3/26/2023	8,793.00	0.03	178.33	8,627.20	1,392.03	BAKER HUGHES INTEQ
3/26/2023	8,887.00	0.03	260.58	8,721.20	1,392.07	BAKER HUGHES INTEQ
3/26/2023	8,983.00	0.07	238.89	8,817.20	1,392.15	BAKER HUGHES INTEQ
3/26/2023	9,077.00	4.58	180.90	8,911.10		BAKER HUGHES INTEQ
3/26/2023	9,106.00	10.81	197.49	8,939.83		BAKER HUGHES INTEQ
3/26/2023	9,137.00	11.92	203.33	8,970.22		BAKER HUGHES INTEQ
3/26/2023	9,168.00	13.62	207.52	9,000.45		BAKER HUGHES INTEQ
3/26/2023	9,200.00	15.23	200.03	9,031.45		BAKER HUGHES INTEQ
3/26/2023	9,294.00	19.86	183.71	9,121.10		BAKER HUGHES INTEQ
3/26/2023	9,389.00	23.27	178.03	9,209.45		BAKER HUGHES INTEQ
3/26/2023	9,440.00	24.91	179.61	9,256.01		BAKER HUGHES INTEQ
3/26/2023	9,535.00	32.34	166.31	9,339.42		BAKER HUGHES INTEQ
3/26/2023	9,629.00	41.98	163.95	9,414.25		BAKER HUGHES INTEQ
3/26/2023	9,724.00	52.90	168.55	9,478.43		BAKER HUGHES INTEQ
3/26/2023	9,818.00	64.14	172.35	9,527.45		BAKER HUGHES INTEQ
3/26/2023	9,913.00	75.07	172.27	9,560.50		BAKER HUGHES INTEQ
3/26/2023	10,007.00	86.26	167.08	9,575.74		BAKER HUGHES INTEQ
3/26/2023	10,039.00	90.64	165.40	9,576.60		BAKER HUGHES INTEQ
3/26/2023	10,101.00	90.48	163.95	9,576.00		BAKER HUGHES INTEQ
3/26/2023	10,195.00	89.16	163.26	9,576.29		BAKER HUGHES INTEQ
3/26/2023	10,290.00	90.97	167.07	9,576.18		BAKER HUGHES INTEQ
3/26/2023	10,384.00	90.33	166.36	9,575.12		BAKER HUGHES INTEQ
3/26/2023	10,479.00	90.14	166.13	9,574.73		BAKER HUGHES INTEQ
3/26/2023	10,573.00	90.24	166.16	9,574.42		BAKER HUGHES INTEQ
3/26/2023	10,661.00	90.51	165.29	9,573.84		BAKER HUGHES INTEQ
3/26/2023	10,756.00	90.02	165.08	9,573.40		BAKER HUGHES INTEQ
3/26/2023	10,850.00	89.99	165.03	9,573.39		BAKER HUGHES INTEQ
3/26/2023	10,945.00	90.17	166.07	9,573.26		BAKER HUGHES INTEQ
3/26/2023	11,039.00	89.80	164.50	9,573.28		BAKER HUGHES INTEQ
3/26/2023	11,134.00	89.96	165.09	9,573.48		BAKER HUGHES INTEQ
3/26/2023	11,228.00	89.93	165.37	9,573.57		BAKER HUGHES INTEQ
3/26/2023	11,323.00	89.93	164.98	9,573.69		BAKER HUGHES INTEQ
3/26/2023	11,418.00	90.24	165.09	9,573.55		BAKER HUGHES INTEQ
3/26/2023	11,512.00	90.02	165.85	9,573.34		BAKER HUGHES INTEQ
3/26/2023	11,606.00	90.05	165.13	9,573.28		BAKER HUGHES INTEQ
3/26/2023	11,701.00	89.31	164.46	9,573.81		BAKER HUGHES INTEQ
3/26/2023	11,795.00	89.93	165.28	9,574.43		BAKER HUGHES INTEQ
3/26/2023	11,890.00	89.80	165.02	9,574.66		BAKER HUGHES INTEQ
3/26/2023	11,984.00	89.31	165.39	9,575.39		BAKER HUGHES INTEQ
3/26/2023	12,078.00	88.97	165.84	9,576.80		BAKER HUGHES INTEQ

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
3/26/2023	12,173.00	89.10	165.22	9,578.40		BAKER HUGHES INTEQ
3/26/2023	12,267.00	89.62	165.83	9,579.45		BAKER HUGHES INTEQ
3/26/2023	12,362.00	90.24	166.31	9,579.56		BAKER HUGHES INTEQ
3/26/2023	12,457.00	89.99	165.79	9,579.37		BAKER HUGHES INTEQ
3/26/2023	12,552.00	90.08	165.38	9,579.31		BAKER HUGHES INTEQ
3/26/2023	12,647.00	90.24	165.76	9,579.05		BAKER HUGHES INTEQ
3/26/2023	12,741.00	88.63	164.62	9,579.98		BAKER HUGHES INTEQ
3/26/2023	12,836.00	89.50	166.27	9,581.53		BAKER HUGHES INTEQ
3/26/2023	12,931.00	88.85	165.21	9,582.89		BAKER HUGHES INTEQ
3/26/2023	13,026.00	88.70	165.33	9,584.93		BAKER HUGHES INTEQ
3/26/2023	13,121.00	88.88	165.95	9,586.93		BAKER HUGHES INTEQ
3/26/2023	13,216.00	89.37	165.31	9,588.38		BAKER HUGHES INTEQ
3/26/2023	13,311.00	90.45	167.17	9,588.53		BAKER HUGHES INTEQ
3/26/2023	13,406.00	90.30	166.49	9,587.91		BAKER HUGHES INTEQ
3/26/2023	13,501.00	87.50	165.10	9,589.73		BAKER HUGHES INTEQ
3/26/2023	13,596.00	88.82	166.47	9,592.78		BAKER HUGHES INTEQ
3/26/2023	13,692.00	89.40	166.44	9,594.27		BAKER HUGHES INTEQ
3/26/2023	13,787.00	89.77	167.04	9,594.96		BAKER HUGHES INTEQ
3/26/2023	13,882.00	90.33	167.13	9,594.88		BAKER HUGHES INTEQ
3/26/2023	13,977.00	88.94	167.78	9,595.48		BAKER HUGHES INTEQ
3/26/2023	14,072.00	89.71	165.76	9,596.60		BAKER HUGHES INTEQ
3/26/2023	14,167.00	89.31	165.07	9,597.42		BAKER HUGHES INTEQ
3/26/2023	14,262.00	89.99	166.05	9,598.00		BAKER HUGHES INTEQ
3/26/2023	14,356.00	90.08	166.67	9,597.94		BAKER HUGHES INTEQ
3/26/2023	14,451.00	89.93	166.31	9,597.93		BAKER HUGHES INTEQ
3/26/2023	14,546.00	89.62	165.76	9,598.30		BAKER HUGHES INTEQ
3/26/2023	14,640.00	89.77	165.76	9,598.80		BAKER HUGHES INTEQ
3/26/2023	14,735.00	88.30	164.23	9,600.40		BAKER HUGHES INTEQ
3/26/2023	14,830.00	90.33	165.59	9,601.54		BAKER HUGHES INTEQ
3/26/2023	14,924.00	90.51	166.40	9,600.85		BAKER HUGHES INTEQ
3/26/2023	15,019.00	89.47	165.51	9,600.87		BAKER HUGHES INTEQ
3/26/2023	15,114.00	89.74	165.84	9,601.52		BAKER HUGHES INTEQ
3/26/2023	15,208.00	91.37	166.12	9,600.61		BAKER HUGHES INTEQ
3/26/2023	15,296.00	89.84	165.69	9,599.68		BAKER HUGHES INTEQ
3/26/2023	15,391.00	89.65	165.16	9,600.11		BAKER HUGHES INTEQ
3/26/2023	15,485.00	90.45	165.59	9,600.02		BAKER HUGHES INTEQ
3/26/2023	15,579.00	90.82	165.91	9,598.98		BAKER HUGHES INTEQ
3/26/2023	15,674.00	89.59	165.66	9,598.64		BAKER HUGHES INTEQ
3/26/2023	15,768.00	90.14	164.48	9,598.86		BAKER HUGHES INTEQ
3/26/2023	15,863.00	90.73	165.70	9,598.14		BAKER HUGHES INTEQ
3/26/2023	15,957.00	90.85	165.71	9,596.85		BAKER HUGHES INTEQ
3/26/2023	16,052.00	90.30	165.51	9,595.89		BAKER HUGHES INTEQ
3/26/2023	16,146.00	91.37	166.22	9,594.52		BAKER HUGHES INTEQ
3/26/2023	16,241.00	90.48	164.53	9,592.99		BAKER HUGHES INTEQ
3/26/2023	16,336.00	89.03	163.08	9,593.40		BAKER HUGHES INTEQ
3/26/2023	16,431.00	89.80	164.99	9,594.37		BAKER HUGHES INTEQ
3/26/2023	16,525.00	91.46	167.95	9,593.33		BAKER HUGHES INTEQ
3/26/2023	16,620.00	91.10	167.17	9,591.21		BAKER HUGHES INTEQ
3/26/2023	16,710.00	90.94	165.92	9,589.61		BAKER HUGHES INTEQ
3/26/2023	16,799.00	91.37	166.29	9,587.81		BAKER HUGHES INTEQ
3/26/2023	16,890.00	89.19	165.86	9,587.37		BAKER HUGHES INTEQ
3/26/2023	16,980.00	89.53	165.81	9,588.37		BAKER HUGHES INTEQ
3/26/2023	17,070.00	89.47	165.83	9,589.16		BAKER HUGHES INTEQ
3/26/2023	17,159.00	89.50	165.91	9,589.96		BAKER HUGHES INTEQ
3/26/2023	17,250.00	89.37	167.03	9,590.86		BAKER HUGHES INTEQ
3/26/2023	17,339.00	88.91	164.80	9,592.19		BAKER HUGHES INTEQ
3/26/2023	17,434.00	91.19	165.20	9,592.11		BAKER HUGHES INTEQ
3/26/2023	17,529.00	87.56	162.00	9,593.15		BAKER HUGHES INTEQ
3/26/2023	17,623.00	88.39	163.96	9,596.47		BAKER HUGHES INTEQ

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
3/26/2023	17,718.00	89.28	165.74	9,598.40		BAKER HUGHES INTEQ
3/26/2023	17,813.00	91.10	167.24	9,598.08		BAKER HUGHES INTEQ
3/26/2023	17,908.00	90.48	166.77	9,596.78		BAKER HUGHES INTEQ
3/26/2023	18,002.00	90.57	166.85	9,595.91		BAKER HUGHES INTEQ
3/26/2023	18,096.00	91.19	166.40	9,594.47		BAKER HUGHES INTEQ
3/26/2023	18,191.00	90.39	168.00	9,593.16		BAKER HUGHES INTEQ
3/26/2023	18,285.00	88.63	167.82	9,593.96		BAKER HUGHES INTEQ
3/26/2023	18,379.00	89.71	167.21	9,595.33		BAKER HUGHES INTEQ
3/26/2023	18,474.00	91.10	168.29	9,594.65		BAKER HUGHES INTEQ
3/26/2023	18,568.00	90.67	167.23	9,593.20		BAKER HUGHES INTEQ
3/26/2023	18,663.00	90.85	168.29	9,591.94		BAKER HUGHES INTEQ
3/26/2023	18,757.00	90.42	167.92	9,590.90		BAKER HUGHES INTEQ
3/26/2023	18,852.00	89.80	167.66	9,590.72		BAKER HUGHES INTEQ
3/26/2023	18,946.00	90.33	168.17	9,590.61		BAKER HUGHES INTEQ
3/26/2023	19,041.00	90.30	166.97	9,590.09		BAKER HUGHES INTEQ
3/26/2023	19,136.00	90.51	167.23	9,589.42		BAKER HUGHES INTEQ
3/26/2023	19,231.00	91.96	166.42	9,587.37		BAKER HUGHES INTEQ
3/26/2023	19,325.00	89.31	165.45	9,586.33		BAKER HUGHES INTEQ
3/26/2023	19,420.00	89.00	164.44	9,587.73		BAKER HUGHES INTEQ
3/26/2023	19,515.00	90.94	166.08	9,587.78		BAKER HUGHES INTEQ
3/26/2023	19,610.00	89.34	164.63	9,587.55		BAKER HUGHES INTEQ
3/26/2023	19,706.00	88.57	164.58	9,589.30		BAKER HUGHES INTEQ
3/26/2023	19,800.00	90.97	164.36	9,589.68		BAKER HUGHES INTEQ
3/26/2023	19,895.00	90.57	164.79	9,588.40		BAKER HUGHES INTEQ
3/26/2023	19,989.00	90.27	167.58	9,587.71		BAKER HUGHES INTEQ
3/26/2023	20,084.00	89.84	166.69	9,587.62		BAKER HUGHES INTEQ
3/26/2023	20,178.00	91.16	166.67	9,586.80		BAKER HUGHES INTEQ
3/26/2023	20,273.00	90.79	166.74	9,585.18		BAKER HUGHES INTEQ
3/26/2023	20,358.00	90.57	167.43	9,584.17		BAKER HUGHES INTEQ
3/26/2023	20,452.00	90.57	165.05	9,583.24		BAKER HUGHES INTEQ
3/26/2023	20,546.00	90.33	164.97	9,582.50		BAKER HUGHES INTEQ
3/26/2023	20,641.00	89.68	165.27	9,582.49		BAKER HUGHES INTEQ
3/26/2023	20,735.00	90.73	164.35	9,582.15		BAKER HUGHES INTEQ
3/26/2023	20,829.00	89.74	165.72	9,581.77		BAKER HUGHES INTEQ
3/26/2023	20,924.00	90.79	165.72	9,581.33		BAKER HUGHES INTEQ
3/26/2023	21,018.00	88.76	166.67	9,581.70		BAKER HUGHES INTEQ
3/26/2023	21,113.00	90.02	166.96	9,582.71		BAKER HUGHES INTEQ
3/26/2023	21,207.00	89.74	167.32	9,582.91		BAKER HUGHES INTEQ
3/26/2023	21,301.00	89.50	165.11	9,583.53		BAKER HUGHES INTEQ
3/26/2023	21,396.00	89.47	163.77	9,584.38		BAKER HUGHES INTEQ
3/26/2023	21,491.00	89.96	164.74	9,584.86		BAKER HUGHES INTEQ
3/26/2023	21,586.00	90.27	166.95	9,584.67		BAKER HUGHES INTEQ
3/26/2023	21,680.00	91.28	167.05	9,583.39		BAKER HUGHES INTEQ
3/26/2023	21,774.00	90.36	165.06	9,582.05		BAKER HUGHES INTEQ
3/26/2023	21,869.00	91.99	166.03	9,580.10		BAKER HUGHES INTEQ
3/26/2023	21,963.00	91.13	165.61	9,577.54		BAKER HUGHES INTEQ
3/26/2023	22,058.00	91.16	166.11	9,575.64		BAKER HUGHES INTEQ
3/26/2023	22,152.00	90.48	165.80	9,574.30		BAKER HUGHES INTEQ
3/26/2023	22,247.00	91.04	166.28	9,573.04		BAKER HUGHES INTEQ
3/26/2023	22,341.00	91.28	166.08	9,571.14		BAKER HUGHES INTEQ
3/26/2023	22,436.00	91.13	165.17	9,569.14		BAKER HUGHES INTEQ
3/26/2023	22,531.00	90.61	165.48	9,567.70		BAKER HUGHES INTEQ
3/26/2023	22,625.00	89.37	165.54	9,567.71		BAKER HUGHES INTEQ
3/26/2023	22,720.00	91.07	165.61	9,567.35		BAKER HUGHES INTEQ
3/26/2023	22,814.00	92.79	168.42	9,564.18		BAKER HUGHES INTEQ
3/26/2023	22,909.00	89.87	164.57	9,561.97		BAKER HUGHES INTEQ
3/26/2023	23,003.00	90.36	166.02	9,561.79		BAKER HUGHES INTEQ
3/26/2023	23,098.00	90.97	166.38	9,560.68		BAKER HUGHES INTEQ
3/26/2023	23,192.00	90.11	165.96	9,559.80		BAKER HUGHES INTEQ

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-20F 6H

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Unwrap Displace (ft)	Survey Company
3/26/2023	23,286.00	89.37	164.62	9,560.22		BAKER HUGHES INTEQ
3/26/2023	23,381.00	91.25	165.81	9,559.71		BAKER HUGHES INTEQ
3/26/2023	23,475.00	90.42	164.90	9,558.34		BAKER HUGHES INTEQ
3/26/2023	23,569.00	90.24	164.85	9,557.80		BAKER HUGHES INTEQ
3/26/2023	23,663.00	90.76	165.38	9,556.98		BAKER HUGHES INTEQ
3/26/2023	23,757.00	90.76	165.74	9,555.73		BAKER HUGHES INTEQ
3/26/2023	23,851.00	89.90	164.16	9,555.19		BAKER HUGHES INTEQ
3/26/2023	23,946.00	91.81	167.81	9,553.77		BAKER HUGHES INTEQ
3/26/2023	24,040.00	90.73	167.17	9,551.69		BAKER HUGHES INTEQ
3/26/2023	24,134.00	90.76	165.68	9,550.47		BAKER HUGHES INTEQ
3/26/2023	24,229.00	90.36	165.87	9,549.54		BAKER HUGHES INTEQ
3/26/2023	24,323.00	90.48	166.07	9,548.85		BAKER HUGHES INTEQ
3/26/2023	24,417.00	89.90	166.08	9,548.54		BAKER HUGHES INTEQ
3/26/2023	24,512.00	90.61	165.76	9,548.11		BAKER HUGHES INTEQ
3/26/2023	24,606.00	90.02	165.79	9,547.60		BAKER HUGHES INTEQ
3/26/2023	24,700.00	89.93	165.20	9,547.64		BAKER HUGHES INTEQ
3/26/2023	24,794.00	89.56	165.89	9,548.06		BAKER HUGHES INTEQ
3/26/2023	24,889.00	90.39	166.30	9,548.10		BAKER HUGHES INTEQ
3/26/2023	24,983.00	88.94	166.05	9,548.65		BAKER HUGHES INTEQ
3/26/2023	25,084.00	88.23	165.25	9,551.14		BAKER HUGHES INTEQ
3/26/2023	25,109.00	88.23	165.25	9,551.91		BAKER HUGHES INTEQ