

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 006  
Report Date: 06/21/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 16 DOL: 5 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 31 Manhours: 145.00

Current Activity: CONT. MIRU FRAC EQUIPMENT.  
24 Hr Summary: SPOT SAND SILOS, PRE-FILL SAND COMPLETED, BEGIN RIG UP FRAC EQUIPMENT.  
24 Hr Forecast: CONT. MIRU FRAC EQUIPMENT AND ASSOCIATED EQUIPMENT.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	11:00	5.00	P	MIRU	01	MIRU	MI SPOT AND RAISE SAND SILOS.
11:00	17:30	6.50	P	MIRU	01	MIRU	PRELOAD SAND SILOS.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT CREW REVIEWED ALL JSA'S.
18:00	18:00	0.00	P	MIRU	01	MIRU	MIRU FRAC EQUIPMENT AND ASSOCIATED EQUIPMENT.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



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Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 007  
Report Date: 06/22/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 17 DOL: 6 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event:	COMPLETION LAND		
Safety Meeting Topic:			
Location:	Lat:	31° 2' 12.99692 N	
	Long:	101° 8' 32.47000 W	

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 72	Manhours: 852.00

Current Activity:	STANDBY FOR ADJACENT WELL
24 Hr Summary:	MIRU FRAC AND WIRELINE OPERATIONS
24 Hr Forecast:	BEGIN FRAC AND WIRELINE OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	13:00	7.00	P	MIRU	01	MIRU	CONT TO PRELOAD SILOS, MI, SPOT AND RU FRAC PUMPS.
13:00	16:00	3.00	P	MIRU	01	MIRU	LSE CRANES AND WIRELINE ON LOCATION TO RU EQUIPMENT FRAC OF LOADING CHEMICALS.
16:00	17:30	1.50	P	MIRU	28	SFTYMTG	CONDUCTING PRE PAD MEETING WITH ALL SERVICE COMPANYS ON LOC.
17:30	18:00	0.50	P	MIRU	01	MIRU	HSM. REVIEW ALL ASSOCIATED JSA'S.
18:00	23:00	5.00	P	MIRU	01	MIRU	CONT.TO MIRU FRAC AND WL EQUIPMENT.
23:00	01:30	2.50	P	MIRU	01	MIRU	WL HAD ISSUES WITH WITH BOP HYDRAULIC PUMP, ISSUE WAS CORRECTED
01:30	03:00	1.50	P	MIRU	01	MIRU	WL BOP SHELL TEST 250 PSI LOW TEST, 9500 PSI HIGH, GOOD TEST, FUNCTION TEST EQUIPMENT, ROD TEST BOTTOM, MIDDLE, UPPER RAMS, 250 PSI LOW TEST, 9500 HIGN TEST, GOOD TEST.
03:00	06:00	3.00	P	MIRU	01	MIRU	STANDBY FOR ADJACENT WELL OPERATIONS.

**Daily Operations Comments:**

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 008  
Report Date: 06/23/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 18 DOL: 7 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 83 Manhours: 464.00

Current Activity: FRAC STAGE # 1 IN PROGRESS AT REPORT TIME.  
24 Hr Summary: PRESSURE TESTING ALL EQUIPMENT, ACIDIZE TOE, PERF STAGE 1.  
24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	16:30	10.50	P	MIRU	01	MIRU	SB FOR ADJACENT WELL OPS.
16:30	17:30	1.00	P	MIRU	01	MIRU	ROD TEST BTM RAM ON WL BOP. TEST @ 250 PSI LOW / 8,000 PSI HIGH. GOOD 5 MIN TEST & CHARTED.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	NIGHT CREW HELD SAFETY MEETING, REVIEW ALL ASSOCIATED JSA'S.
18:00	20:00	2.00	P	MIRU	01	MIRU	FRAC PRIME UP AND TEST EQUIPMENT
20:00	21:00	1.00	P	STG01	18	OTHR	ACIDIZE TOE: SICP 1066. EIR. PUMP 30 BBLs 15% HCL ACID. FLUSH TO TOE W/ 340 BBLs TREATED WATER. AFTER ACID WORKED RATE TO 15 BPM @ 5,500PSI. SD. ISIP 3,203 PSI.
21:00	22:30	1.50	P	STG01	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
22:30	00:00	1.50	N	STG01	09	EQRP	REPLACE FRAC PUMP DUE TO FLUID END PROBLEM, ON PUMP DOWN EQUIPMENT.
00:00	03:00	3.00	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. PUMP DOWN AND SET PLUG @ 0' (NO PLUG). PERF STAGE # 1 ON THE FLY AT 14,491' - 14,232' O/A. POH. CONFIRM ALL SHOT FIRED, PUMPED 861 BBLs.
03:00	03:30	0.50	P	STG01	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
03:30	06:00	2.50	P	STG01	35	STIM	FRAC STAGE # 1 IN PROGRESS AT REPORT TIME.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 009  
Report Date: 06/24/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 19 DOL: 8 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 91 Manhours: 481.00

Current Activity:	FRAC STAGE # 4 IN PROGRESS AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STG 1 - 3, PLUG AND PERF STG 2 - 4, PUMPED 894,480 LBS 100 MESH SAND, 298,300 LBS 40/70 SAND AND 23,156 BBLs SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG01	35	STIM	FRAC STAGE # 1 SLICKWATER - SICP 1,884. PUMP 60 BBLS 15% ACID. PUMP 298,760 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 190 BBLS SLICK WATER; PUMP 99,340 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,648. ATR 78.9 MTP 7,198. MTR 91.3 . ISIP 1,884. FG 0.87. TCF 7,566 BBLS.
06:30	11:30	5.00	P	STG02	21	PERF	WL STAGE # 2. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 14,306' PU & PERF STAGE # 2 ON THE FLY AT 14,291' - 14,123' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 754 BBLS.
11:30	14:30	3.00	P	STG02	35	STIM	FRAC STAGE # 2 SLICKWATER - SICP 1,800. PUMP 60 BBLS 15% ACID. PUMP 297,640 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 190 BBLS SLICK WATER; PUMP 99,160 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,683. ATR 74.7 MTP 7,573. MTR 92.1 . ISIP 2,656. FG 0.72. TCF 7,145 BBLS.
15:00	17:30	2.50	P	STG03	21	PERF	WL STAGE # 3. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 14,106' PU & PERF STAGE # 3 ON THE FLY AT 14,091' - 13,923' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 628 BBLS.
17:30	18:00	0.50	P	STG03	28	SFTYMTG	HELD SAFETY MEETING W/ NIGHT CREW, REVIEW ALL ASSOCIATED JSA'S.
18:00	19:00	1.00	P	STG03	18	OTHR	WL REHEAD E/LINE.
19:00	22:45	3.75	P	STG03	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
22:45	00:45	2.00	P	STG03	35	STIM	FRAC STAGE # 3 SLICKWATER - SICP 1,711. PUMP 30 BBLS 15% ACID. PUMP 298,080 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 190 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,114. ATR 76.8 MTP 6,603. MTR 92.9 . ISIP 2,847. FG .88. TCF 6,928 BBLS.
00:45	04:00	3.25	P	STG04	21	PERF	WL STAGE # 4. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 13,906' PU & PERF STAGE # 4 ON THE FLY AT 13,723' - 13,891' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 575 BBLS.
04:00	06:00	2.00	P	STG04	35	STIM	FRAC STAGE # 4 IN PROGRESS AT REPORT TIME. NOTE: 5:30 AM DAY CREW HELD SAFETY MEETING, REVIEW ALL ASSOCIATED JSA'S.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 010  
Report Date: 06/25/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 20 DOL: 9 AFE Days: 10.00  
Last BOP T.: CSG Test:

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Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 91 Manhours: 481.00

Current Activity:	SB WAITING ON EXPRO KINLEY CUTTER.
24 Hr Summary:	COMPLETE FRAC STAGE 4 - 5, PLUG AND PERF STAGES 5 - 6 PUMPED 596,520 LBS 100 MESH SAND, 99,000 LBS 40/70 SAND AND 15,614 BBLs SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG04	28	SFTYMTG	CONDUCTED JSA MEETING
06:30	07:30	1.00	P	STG04	35	STIM	FRAC STAGE # 4 SLICKWATER - SICP 1,718. PUMP 30 BBLS 15% ACID. PUMP 298,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 190 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,767. ATR 71.1 MTP 7,517. MTR 90.9. ISIP 2,877. FG .71. TCF 7,350 BBLS.
07:30	10:30	3.00	P	STG05	21	PERF	WL STAGE # 5. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 13,706' PU & PERF STAGE # 5 ON THE FLY AT 13,691' - 13523' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 654 BBLS. (RIH TO 13,714', POH TO CFP SETTING DEPTH @ 13,706'. LINE TENSION OF 2,275#. SET CFP. BEGIN PUMPING 3 BPM, 2,275# - 2,757#. ALL GUNS APPEAR TO FIRE. TENSION @ 1,945# @ 11,600'. CONT TO PUMP WHILE POH TO 10,600' WITH 1,200# TENSION.)
10:30	11:30	1.00	P	STG05	18	OTHR	SCHEDULED GREASE STACK & ZIPPER.
11:30	13:30	2.00	P	STG05	35	STIM	FRAC STAGE # 5 SLICKWATER - SICP 1,610. PUMP 30 BBLS 15% ACID. PUMP 298,520 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 190 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 73.6. ATR 4,604 MTP 91.8. MTR 7,165. ISIP 2,790. FG 0.69. TCF 7,006 BBLS.
13:30	16:00	2.50	P	STG06	21	PERF	WL STAGE # 6. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 13,506' PU & PERF STAGE # 6 ON THE FLY AT 13,491' - 13,323' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 604 BBLS.
16:00	05:00	13.00	N	STG06	21	PERF	POH TO 7,954' & BECOME STUCK W/ 2,350# TENSION, PULL 1,200# TENSION BEFORE STUCK. BRING PUMP DOWN PUMPS ON LINE. WORK UP RATE @ 3, 6, 9, 15, & 20 BPM. PUMP 5 GAL FR PILL @ 20 BPM, NO SUCCESS IN PULLING FREE. CALLED ENGINEERING TO PULL OUT OF ROPE SOCKET. SHUT DOWN PUMPS. PULL 1,200# TENSION & PULL FREE. POH TO 5,944', PULL 1,400# TENSION. STOP & SLACK OFF. PULL BACK UP TO SAME SPOT & PULL 1,400# TENSION. BRING PUMP ON W/ 5 BPM, PULL UP TO 5,944', TAG HARD. INCREASE PUMP RATE TO 9 BPM. PULL UP TO 5,984', TAG HARD. SLACK OFF TO 5,984' & BECOME STUCK BOTH WAYS. CALL ENGINEERING FOR DECISION. INSTRUCTED TO PUMP DOWN 3,6,9,15,20,25 BPM, SURGE WELL SEVERAL TIME NO SUCCESS IN GET FREE, INSTRUCTED TO PUMP DOWN TOOL TO 13,373 FT AND ATTEMPT TO PULL OUT OF ROPE SOCKET, NO SUCCESS IN PULLING FREE, MAX PULL 6,250 LBS LINE TENSION, INSTRUCTED TO SB FOR KINLEY CUTTERS.
05:00	06:00	1.00	N	STG06	42	WOEP	SB WAITING ON EXPRO KINLEY CUTTER.

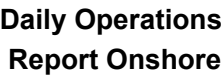
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / M.SAENZ/H.VELA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 011  
Report Date: 06/26/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 21 DOL: 10 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 91 Manhours: 481.00

Current Activity: FISHING JOB IN PROGRESS AT REPORT TIME.  
24 Hr Summary: FISHING JOB, RETRIEVED KINLEY CUTTER AND 32 FT OF WIRE.  
24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	N	STG06	28	SFTYMTG	CONDUCTING JSA MEETING AND HAD A CONFERENCE CALL WITH JAVIER MEDINA (COMP. ENG.)
07:00	17:30	10.50	N	STG06	55	PERFPROB	DUE TO THE GUN STRING BEING STUCK IN THE PERFORATION @ 13,425' BRING PUMP DOWN PUMPS ON LINE @ 5, 9, 15, 20 BPM TO ATTEMPT TO FREE STUCK GUN STRING, NO SUCCESS. ROCK CHOKE SEVERAL TIMES & SURGE WELL THROUGH MANIFOLD. TOOL STRING BECAME FREE. POH W/ GUN STRING, HANG IN VARIOUS SPOTS WHILE POH. CONTINUE TO ROCK CHOKE TO FREE GUN STRING. POH TO 1,125' & BECOME STUCK BOTH WAYS. BRING PUMP DOWN PUMPS ONLINE, WORK RATE FROM 3 TO 7 BPM WHILE WORKING LINE WITH NO SUCCESS. ROCK CHOKE SEVERAL TIMES WHILE WORKING WIRE WITH NO SUCCESS TO PULL FREE. CONDUCTED HAZARD HUNT ON LOC. INVOLVING THIRD PARTY COMPANIES.
17:30	18:00	0.50	N	STG06	28	SFTYMTG	HELD SAFETY MEETING W/ NIGHT CREW, REVIEW ALL ASSOCIATED JSA'S.
18:00	21:00	3.00	N	STG06	55	PERFPROB	CLOSE & SECURE WL BOP RAMS. RIH WITH KINLEY CUTTERS, CUT WL CABLE @ 1,125 FT. PULLED CABLE APPROXIMATELY 800' AND THEN WAS NOT ABLE TO PULL ANY FURTHER, WIRELINE ENGINEER STATED THERE WAS 58' OF WIRE LEFT FROM THE TOP OF THE LUBRICATOR. ATTEMPTED TO CLOSE IN THE LOWER MANUAL VALVE AND WAS NOT ABLE TO CLOSE. CLOSED THE BOPS AND LIFTED THE LUBRICATOR TO INSPECT THE WIRE; WIRE WAS STRAIGHT. CONNECTED THE LUBRICATOR AND ATTEMPTED TO SURGE THE WIRE INTO THE STACK AND ATTEMPTED TO CLOSE THE MANUAL VALVE UNSUCCESSFULLY. CLOSED THE BOPS. (BARRIER #1 BTM WL MULTIUSE RAM, BARRIER #2 MIDDLE WL BOP RAM), INSTRUCTED TO INTALL T-BAR CLAMP, AND CUT THE WL CABLE IN ORDER CONECT FESCO BRAIDED LINE AND RETRIEVE THE CABLE, BEFORE CUTTING THE CABLE CO.REP DECIDED TO CLOSE BOTTOM MASTER SLOWLY TO CHECK IS THE WIRE WAS STILL OBSTRUCTING THE VALVE, THE LOWER MASTER VALVE WAS ABLE TO CLOSE SUCCESFULLY.
21:00	23:00	2.00	N	STG06	43	WOW	SB DUE TO WEATHER CONDITIONS.
23:00	00:30	1.50	N	STG06	52	FISH	RU FESCO BRAIDED LINE FOR FISHING OPERATIONS.
00:30	01:45	1.25	N	STG06	52	FISH	FESCO RIH SICP 1800 PSI. TEST WLPCE TO 8000 PSI. FESCO BHA: RIH W/ 1.75" O.D. FN, (1) 2.125" O.D. WT BAR, 2.125" OIL JAR, 2.125" O.D. SPANG JARS, 2.125" O.D. JDC, 4.5" O.D. BAIT SUB DRESSED FOR 1-3/18" GRAPPLER, TAG KINLEY CUTTER @ 1,132 FT, GOOD GRAB ON FISH, POOH AND KINLEY CUTER WAS RETRIVED TO SURFACE ON THE FIRST ATTEMPT.
01:45	02:45	1.00	N	STG06	52	FISH	FESCO RIH, SICP 1820 PSI. TEST WLPCE TO 8000 PSI. FESCO BHA: RIH W/ 1.75" O.D. FN, (1) 2.125" O.D. WT BAR, 2.125" OIL JAR, 2.125" O.D. SPANG JARS, 2.125" O.D. JDC, 4.5" O.D. BAIT SUB DRESSED FOR 3-1/16" GRAPPLER, NO SUCCESS IN GRABBING THE FISH, POOH, INSPECTED FISHING TOOL IN SURFACE, NOTICE MARKS OF SCRATCHES ON THE PAIN, (INDICATION OF WIRE ON THE WELL), NOTIFIED PROJECT ENGINEER, INSTRUCTED TO RUN A 4.60" WIRE GRAPPLER,
02:45	03:00	0.25	N	STG06	52	FISH	FESCO RIH, SICP 1820 PSI. TEST WLPCE TO 8000 PSI. FESCO BHA: RIH W/ 1.75" O.D. FN, (1) 2.125" O.D. WT BAR, 2.125" OIL JAR, 2.125" O.D. SPANG JARS, 2.125" O.D. JDC, 4.5" O.D. RUN A 4.60" WIRE GRAPPLER TAGGED @ 1,130' POOH BUMPED UP SHUT WELL BLEED OFF. SHUT DOWN DUE TO WEATHER. RESUME OPERATIONS, RETRIVED 32 FT OF WIRE.
03:00	06:00	3.00	N	STG06	52	FISH	FESCO RIH, SICP 1820 PSI. TEST WLPCE TO 8000 PSI. FESCO BHA: RIH W/ 1.75" O.D. FN, (1) 2.125" O.D. WT BAR, 2.125" OIL JAR, 2.125" O.D. SPANG JARS, 2.125" O.D. JDC, 4.5" O.D. BAIT SUB DRESSED FOR 3-1/16" GRAPPLER, LATCHED ONTO FISH, CURRENTLY WORKING ON JARS. NOTES: 5:30 AM DAY CREW HELD SAFETY MEETING, REVIEW ALL ASSOCIATED JSA'S.

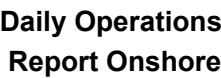
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 012  
Report Date: 06/27/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 22 DOL: 11 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 93 Manhours: 531.00

Current Activity: RU COILTUBING FOR FISHING JOB.  
24 Hr Summary: FESCO BRAIDED LINE UNABLE TO FISH TOOL STRING, RIG UP COIL TUBING FOR FISHING OPERATIONS.  
24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	N	STG06	28	SFTYMTG	CONDUCTED JSA MEETING
06:30	10:30	4.00	N	BL	52	FISH	AT SHIFT CHANGE THE BRAIDED LINE HAD JUMPED THE TOP SHEAVE. SWAP OUT MANLIFTS WITH THE JKL PAD TO UTILIZE THE 150" MANLIFT. CONDUCT JSA MEETING W/ CREW MEMBERS DUE TO JOB SCOPE CHANGE. CLOSE & SECURE WL BOP RAMS. INSTALL T-BAR CLAMP. GAIN SLACK IN WIRE LINE IN ORDER TO PLACE WIRE LINE BACK IN TOP SHEAVE. REMOVE T-BAR CLAMP. OPEN WL BP. POH W/ TOOLS. OOH. IDENTIFY THE DOGS TO BE STRIPPED OF OF THE JDC PULLING TOOL, LEAVING VERY SMALL SLIVERS OF METAL IN HOLE. CALL ENGINEERING TO DISCUSS FORWARD PLAN. DECISION MADE TO RDMO BRAIDED LINE.
10:30	12:30	2.00	N	RDMO	02	RDMO	RDMO FESCO BRAIDED LINE UNIT.
12:30	17:30	5.00	P	STG06	73	WOOWO	SB FOR ADJACENT WELL OPS.
17:30	18:00	0.50	P	STG06	28	SFTYMTG	HSM. DISCUSS JSA W/ NIGHT CREW ON OPS.
18:00	02:00	8.00	N	STG06	43	WOW	SB DUE TO WEATHER CONDITIONS.
02:00	03:30	1.50	N	STG06	18	OTHR	RIG UP TNT 165 TON CRANE.
03:30	05:00	1.50	N	STG06	18	OTHR	RIG DOWN RISERS AND NIPPLE DOWN GOAT HEAD.
05:00	06:00	1.00	N	STG06	18	OTHR	RU COIL TUBING FOR FISHING OPERATIONS.
							NOTE: 5:30 AM DAY CREW HELD SAFETY MEETING, REVIEW ALL ASSOCIATED JSA'S.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 013  
Report Date: 06/28/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 23 DOL: 12 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 85	Manhours: 487.00

Current Activity: WAITING ON FISHING TOOLS ETA 6:00 AM  
24 Hr Summary: RIGGING UP COIL TUBING, FISHING OPERATIONS.  
24 Hr Forecast: FISHING OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	N	MIRU	01	MIRU	NU 7-1/16" X 5-1/8" 10M FLANGE, LIFT INJ HEAD, MU 70" OF 5-1/8" 10M LUB.
07:30	07:45	0.25	N	MIRU	01	MIRU	INSTALL COIL TBG CONNECTOR. PULL TEST TO 35,000# & 40,000#(GOOD PULL TEST). TEST BLIND RAM TO 250 PSI LOW / 8,000 PSI HIGH. GOOD TEST CHARTED FOR 5 MIN.
07:45	08:30	0.75	N	MIRU	01	MIRU	RU KILL LINE TO CT BOP.
08:30	08:45	0.25	N	MIRU	01	MIRU	REEL LOADED W/ 50 BBLs FW W/ CLO2 DURING NIGHT SHIFT. ATTEMPT TO PRESSURE TEST 2" RAMS, IDENTIFY LEAK ON REEL SWIVEL. REPLACEMENT SWIVEL ORDERED FROM ODESSA, TX. PRESSURE TEST BLIND RAMS TO 250 PSI LOW / 8,000 PSI HIGH.
08:45	14:00	5.25	N	MIRU	01	MIRU	AWAITING ARRIVAL OF REEL SWIVEL ON RED ZONE CTU. REPLACE REEL SWIVEL. TEST 2" PIPE RAMS TO 250 PSI LOW / 8,000 PSI HIGH. GOOD TEST CHARTED FOR 5 MIN.
14:00	18:00	4.00	N	MIRU	01	MIRU	MU BHA FROM BOTTOM TO TOP. (4.75" O.S. CUTLIP GUIDE, SER 150 O.S. BOWL W/ 3" GRAPPLE, O.S. EXTENSION, TOP SUB, X-O, HYD DISC, BI-DI JAR, WEIGHT BAR,ACCELERATOR,X-O SUB,INDEX TOOL, DFCV.) STAB LUBRICATOR AND TEST TO 250 PSI LOW, 8000 PSI HIGH, TEST COIL TO 7500 PSI.
18:00	19:30	1.50	N	MIRU	18	OTHR	RIH W/ 3" GRAPPLE. TAG FISH @ 1141' CTM. SET 3K DOWN & P/U 25'. RUN BACK DOWN HOLE & SET5 TO 15K DOWN SLOWLY. FISH BROKE LOOSE AND RIH TO 1241'. POOH NO FISH RECOVERED. NO INDICATION OF FISH IN O.S.
19:30	04:00	8.50	N	MIRU	18	OTHR	M/U BHA #2 CONSISTING OF (O.S. BELL GUIDE, SER 150 O.S. BOWL W/ 3.125 GRAPPLE, O.S. EXTENSION, TOP SUB, X-O,X-O, AGITATOR,X-O,HYD DISC, BI-DI JAR, WEIGHT BAR, ACCELERATOR, X-O, INDEX TOOL, DFCV. TEST LUBRICATOR TO 7500 PSI. ATTEMPT TO GIH UNABLE TO GET PASSED 20' W/ NEW GUIDE. MAKE SEVERAL ATTEMPTS. REMOVE GUIDE AND GRIND BEVEL ON SAME ATTEMPT W/ NO SUCCESS. INSTALL CUTLIP GUIDE AND TEST RUN PAST WELL HEAD TO 50'.
04:00	06:00	2.00	N	MIRU	42	WOEP	DECISION MADE TO GET 1 3/4" GRAPPLE TO FISH FISHING NECK ON BAIT SUB TO UTILIZE CUTLIP GUIDE TO GET PAST WELL HEAD.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 014  
Report Date: 06/29/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 24 DOL: 13 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 89 Manhours: 498.00

Current Activity:	FRAC STAGE #7.
24 Hr Summary:	COMPLETE FISHING JOB, FRAC STAGES 6 PLUG AND PERF STAGES 7, PUMPED 298,025 LBS 100 MESH SAND, 9,925 LBS 40/70 SAND AND 7,867 BBLS SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	N	CTU	42	WOEP	CONT TO AWAIT THE ARRIVAL OF SPARTAN FISHING TOOLS.
07:30	08:00	0.50	N	CTU	52	FISH	MU 2" CT CONN., DCFV, INDEX TOOL, X-O SUB, ACCEL JAR, WT BAR, BI-DI JAR, HYD. DISC., X-O SUB, AGITATOR, X-O SUB, X-O SUB, TOP SUB, OVERSHOT BOWL DRESSED W/ 1.75" GRAPPLE, CUT LIP GUIDE.
08:00	08:20	0.33	N	CTU	52	FISH	SICP: 1,500 PSI. BARRIER #1: MANUAL MASTER. BARRIER #2: HYD MASTER. BREAK CIRC TO OPEN TOP TANK. PRESSURE TEST TO 250 PSI LOW / 8,000 PSI HIGH. GOOD TEST. EQUALIZE TO WELLHEAD PRESSURE. OPEN MANUAL MASTER THEN HYD MASTER.
08:20	10:20	2.00	N	CTU	52	FISH	BREAK CIRC W/ 2 BPM @ 2900 PSI. RIH TO 1,508'. TAG & LATCH FISH. SET DOWN 6,000# TO SECURE LATCH. PULL UP TO 15,000#. SET DOWN TO 8,000# TO ENSURE LATCH. PULL TO 18,00# TO SET JARS OFF. REPEAT PROCESS TWICE W/ NO SUCCESS FREEING FISH. LOWER PUMP RATE TIO 1 BPM @ 1,900 PSI. PULL UP TO 25,000# TO SET JARS OFF W/ NO SUCCESS FREEING FISH. SHUT DOWN PUMPS & JAR DOWN FOR ONE TIME W/ NO SUCCESS FREEING FISH. BRING PUMP RATE TO 1 BPM W/ 1,900 PSI. PULL UP TO 35,000# TO SET JARS OFF W/ NO SUCCESS FREEING FISH. PULL UP TO 40,000# TO SET JARS OFF, FISH BECAME FREE. POH FOR 50' THEN BACK BELOW ORIGINAL TAG DEPTH TO ENSURE CATCH. POH. BARRIER #1: PIPE RAMS. BARRIER #2: PACK OFF IN INJ HEAD.
10:20	12:00	1.67	N	CTU	52	FISH	OOH, SECURE WELL. CLOSE MANUAL MASTER. BLEED LUB TO 0 PSI. REMOVE LUB FROM STACK. DROP OUT TO EXPOSE PORT. CLOSE HYD MASTER. BREAK DOWN FISH & LD OVERSHOT ASSY. IDENTIFY FISH PLUG THREADS TO BE STRIPPED OUT & PORT PLUG TO BE MISSING ON LOWEST DIODE SUB. BARRIER #1: MANUAL MASTER. BARRIER #2: HYD MASTER.
12:00	14:30	2.50	N	RDMO	02	RDMO	BLOW REEL DRY TO OPEN TOP TANK. RDMO 2" CTU.
14:30	17:30	3.00	N	STG06	16	NUND	NU GOAT HEAD, 7-1/16" 10M CROWN VALVE. INSTALL RISER LINES.
17:30	18:00	0.50	N	STG06	28	SFTYMTG	HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
18:00	20:45	2.75	N	STG06	18	OTHR	PRESURE TESTING GOAT HEAD 250 PSI LOW, 9,500 PSI HIGH TEST GOOD, RIGGING UP PUMPDOWN EQUIPMENT. DIFFICULTIES TO SPOT EQUIPMENT DUE TO LOCATION CONDITIONS. (MUDDY)
20:45	21:45	1.00	P	STG06	35	STIM	PRIME UP AND PRESSURE TEST FRAC EQUIPMENT. TEST 8500 PSI, GOOD TEST.
21:45	00:10	2.42	P	STG06	35	STIM	FRAC STAGE # 6 SLICKWATER - SICP 1,194. PUMP 60 BBLS 15% ACID. PUMP 298,025 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,487. ATR 88.8 MTP 6,109. MTR 92. ISIP 2,846. FG .88. TCF 7,303 BBLS.
00:10	03:30	3.33	P	STG07	21	PERF	WL STAGE # 7. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 13,306' PU & PERF STAGE # 6 ON THE FLY AT 13,291' - 13,123' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 564 BBLS.
03:30	04:30	1.00	P	STG07	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
04:30	06:00	1.50	P	STG07	35	STIM	FRAC STAGE #7 @ REPORT TIME.

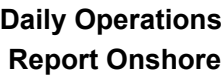
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 015  
Report Date: 06/30/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 25 DOL: 14 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 76 Manhours: 448.00

Current Activity:	STANDBY FOR ADJACENT WELL OPERATIONS.
24 Hr Summary:	COMPLETE FRAC STAGES 7 - 9 PLUG AND PERF STAGES 8 - 10, PUMPED 954,660 LBS 100 MESH SAND, 318,980 LBS 40/70 SAND AND 25,887 BBLS SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG07	35	STIM	FRAC STAGE # 7 SLICKWATER - SICP 1,930. PUMP 30 BBLS 15% ACID. PUMP 297,720 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 250 BBLS SLICK WATER; PUMP 99,710 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,845. ATR 75.6 MTP 6,074. MTR 91.4. ISIP 2,586. FG 0.74. TCF 7,161 BBLS.
06:30	07:00	0.50	P	STG08	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
07:00	09:00	2.00	P	STG08	21	PERF	WL STAGE # 8. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 13,106' PU & PERF STAGE # 8 ON THE FLY AT 13,091' - 12,923' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 639 BBLS.
09:00	10:30	1.50	P	STG08	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
10:30	12:45	2.25	P	STG08	35	STIM	FRAC STAGE # 8 SLICKWATER - SICP 1,980. PUMP 30 BBLS 15% ACID. PUMP 298,540 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 250 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,648. ATR 75.5 MTP 5,745. MTR 90.2. ISIP 2,503. FG .83. TCF 7,123 BBLS.
12:45	13:15	0.50	P	STG09	09	EQRP	SCHEDULED RE-HEAD
13:15	16:45	3.50	P	STG09	21	PERF	WL STAGE # 9. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 12,906' PU & PERF STAGE # 8 ON THE FLY AT 12,891' - 12,723' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 586 BBLS.
16:45	18:15	1.50	P	STG09	18	OTHR	SCHEDULED GREASING WELL STACKS AND ZIPPER . NOTE: HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
18:15	20:45	2.50	P	STG09	35	STIM	FRAC STAGE # 9 SLICKWATER - SICP 1,721. PUMP 30 BBLS 15% ACID. PUMP 298,120 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 250 BBLS SLICK WATER; PUMP 99,680 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,624. ATR 68.6 MTP 6,435. MTR 91.7. ISIP 2,952. FG .80. TCF 8,007 BBLS. NOTE: HAD TO SHUTDOWN STAGE 400 BBLS INTO 2.0 PPA 100 MESH DUE TO LOST THE PRIMARY BLENDER (MECHANIC PROBLEMS ON DECK ENGINE), SWAP TO BACK UP BLENDER, FLUSH WELLBORE, RESUME STAGE TO COMPLETION.
20:45	22:00	1.25	P	STG10	18	OTHR	RETORQUE FRAC STACK AND ZIPPER MANIFOLD.
22:00	02:15	4.25	P	STG10	21	PERF	WL STAGE # 10. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 12,706' PU & PERF STAGE # 10 ON THE FLY AT 12,691' - 12,523' O/A. POH TO 500' AND WAIT ON FRAC. ALL SHOTS FIRED. PUMPED 481 BBLS.
02:15	05:00	2.75	N	STG10	09	EQRP	REPLACE FRAC BLENDER DUE TO MALFUNCTION OF THE PRESSURE PUMP.
05:00	06:00	1.00	P	STG10	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS. HSM. CONDUCT SAFETY MEETING W/ DAY CREWS ON OPS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 016  
Report Date: 07/01/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 26 DOL: 15 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 80 Manhours: 469.00

Current Activity:	STANDBY FOR ADJACENT WELL OPERATIONS
24 Hr Summary:	COMPLETE FRAC STAGES 10 - 11 PLUG AND PERF STAGE 11, PUMPED 596,160 LBS 100 MESH SAND, 198,640 LBS 40/70 SAND AND 15,525 BBLs SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG10	28	SFTYMTG	CONDUCTED JSA MEETING
06:30	08:45	2.25	P	STG10	59	EQFAIL	SWAP OUT BLENDERS AND TESTED BOTH BEFORE GOING DOWNHOLE. UNIT( 0746) WOULD ONLY GIVE OUT 40LB OF DISCHARGE PRESSURE. ETECK TOOK A LOOK AT IT AND ALL IT WAS A WRONG SETTING ON THE CONTROL PANEL. UNIT (0737) WAS TESTED AND PUMPED 3.8BPM AND TEMP STAYED @169 FOR TEN MIN. HAD A GOOD TEST WITH BOTH BLENDERS. ALSO SWAPPING OUT PUMPS DUE TO MAIN.
08:45	10:45	2.00	P	STG10	35	STIM	FRAC STAGE # 10 SLICKWATER - SICP 1,591. PUMP 30 BBLS 15% ACID. PUMP 298,020 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,440 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,441. ATR 76.3 MTP 5,992. MTR 91.7. ISIP 2,795. FG .87. TCF 7,503 BBLS.
10:45	14:00	3.25	P	STG11	21	PERF	DURING PRESSURE TEST IDENTIFY NEEDLE VALVE ON WL BOPE TO BE LEAKING. CHANGE OUT NEEDLE VALVE. WL STAGE # 11. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,900'. SET PLUG @ 12,506' PU & PERF STAGE # 11 ON THE FLY AT 12,491' - 12,323' O/A. POH ; ALL SHOTS FIRED. PUMPED 530 BBLS.
14:00	16:00	2.00	P	STG11	35	STIM	FRAC STAGE # 11 SLICKWATER - SICP 1,690. PUMP 30 BBLS 15% ACID. PUMP 298,140 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,200 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,486. ATR 76.2 MTP 5,795. MTR 90.8. ISIP 2,653. FG 0.85. TCF 7,492 BBLS. ( NOTICE A PRESSURE RESPONSE ON THE C BACKSIDE AND NOTIFIED MY ENGENIEER)
16:00	17:30	1.50	P	STG11	73	WOOWO	SB FOR ADJACENT WELL OPS.
17:30	18:00	0.50	P	STG11	28	SFTYMTG	HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
18:00	05:30	11.50	P	STG11	73	WOOWO	SB FOR ADJACENT WELL OPS.
05:30	06:00	0.50	P	STG11	28	SFTYMTG	HELD SAFETY MEETING W/ DAY CREW, REVIEW ALL ASSOCIATED JSA'S

**Daily Operations Comments:**

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 017  
Report Date: 07/02/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 27 DOL: 16 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 80 Manhours: 469.00

Current Activity:	PREPARING TO PLUG AND PERF STAGE 13 AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STAGE 12 PLUG AND PERF STAGE 12, PUMPED 298,060 LBS 100 MESH SAND, 99,580 LBS 40/70 SAND AND 7,791 BBLs SLICKWATER
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	11:50	5.83	P	STG12	73	WOOWO	SB FOR FRAC VALVE REPLACEMENT OPS.
11:50	17:30	5.67	P	STG12	73	WOOWO	SB FOR ADJACENT WELL OPS. STG 10 PERF RUN ON "BH"
17:30	18:00	0.50	P	STG12	28	SFTYMTG	HELD SAFETY MEETING W/ NIGHT CREW, REVIEW ALL ASSOCIATED JSA'S
18:00	20:00	2.00	N	STG12	09	EGRP	ATTEMPT TO TEST LUBRICATOR. GREASE HEAD LEAKING. BREAK OFF LUBRICATOR AND L/D SAME. DECISION MADE TO FRAC STAGE #10 ON 41-02 BH WHILE REPAIR GREASE HEAD ON LUBRICATOR.
20:00	22:30	2.50	P	STG12	73	WOOWO	REPAIR LUBRICATOR WHILE WAITING ON 'BH' FRAC.
22:30	00:15	1.75	P	STG12	21	PERF	WL STAGE # 12. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 12,306' PU & PERF STAGE # 12 ON THE FLY AT 12,291' - 12,123' O/A. POH. ALL SHOTS FIRED. PUMPED 419 BBLS.
00:15	03:20	3.08	P	STG12	73	WOOWO	SB FOR ADJACENT WELL OPS.
03:20	05:30	2.17	P	STG12	35	STIM	FRAC STAGE # 12 SLICKWATER - SICP 1,422. PUMP 30 BBLS 15% ACID. PUMP 298,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,580 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,675. ATR 78.8 MTP 5,972. MTR 90.5. ISIP 2,862. FG .88. TCF 7,372 BBLS.
05:30	06:00	0.50	P	STG13	21	PERF	PREPARING TO PLUG AND PERF STAGE 13 AT REPORT TIME. HSM, DISCUSS JSA W/ DAY CREWS ON OPS.

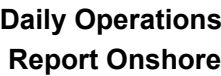
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 018  
Report Date: 07/03/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 28 DOL: 17 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 80 Manhours: 469.00

Current Activity: PREPARING TO FRAC STAGE 15 AT REPORT TIME.

24 Hr Summary: COMPLETE FRAC STAGES 13,14. PLUG AND PERF STAGES 13,14,15, PUMPED 596,255 LBS 100 MESH SAND, 198,780 LBS 40/70 SAND AND 16,371 BBLS SLICKWATER.

24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:15	3.25	P	STG13	21	PERF	WL STAGE # 13 SICP: 1,750 PSI. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 12,106' PU & PERF STAGE # 13 ON THE FLY AT 12,091' - 11,923' O/A. POH. ALL SHOTS FIRED. PUMPED 480 BBLS.
09:15	12:15	3.00	P	STG13	35	STIM	FRAC STAGE # 13 SLICKWATER - SICP 1,634. PUMP 30 BBLS 15% ACID. PUMP 298,035 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,480 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,437. ATR 76.9 MTP 5,913. MTR 93.2. ISIP 2,641. FG 0.85. TCF 7,681 BBLS.
12:15	12:45	0.50	P	STG14	73	WOOWO	SB FOR GREASE OPS ON "BH"
12:45	15:50	3.08	P	STG14	21	PERF	WL STAGE # 14. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 11,904' PU & PERF STAGE # 14 ON THE FLY AT 11,723' - 11,891' O/A. POH. ALL SHOTS FIRED. PUMPED 483 BBLS.
15:50	17:30	1.67	P	STG14	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
17:30	18:00	0.50	P	STG14	28	SFTYMTG	HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
18:00	19:30	1.50	P	STG14	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
19:30	20:30	1.00	N	STG14	09	EQRP	PRIOR TO FRAC STAGE 14, DISCOVER A LEAK ON LMV BACK BONNET AND LEAK ON ZIPPER MANOFOLD GOAT HEAD, NOTIFIED OPERATION SUPERVISOR INSTRUCTED TO GREASE VALVE, LEAKS WERE FIXED, PRESSURE TEST 8,500 PSI, GOOD TEST.
20:30	23:00	2.50	P	STG14	35	STIM	FRAC STAGE # 14 SLICKWATER - SICP 1,451. PUMP 30 BBLS 15% ACID. PUMP 298,220 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,655. ATR 77.8 MTP 5,792. MTR 90.7. ISIP 2,640. FG 0.85. TCF 7,283 BBLS.
23:00	01:45	2.75	P	STG15	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
01:45	05:30	3.75	P	STG15	21	PERF	WL STAGE # 15. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 11,700' PU & PERF STAGE # 15 ON THE FLY AT 11,691' - 11,523' O/A. POH. ALL SHOTS FIRED. PUMPED 444 BBLS.
05:30	06:00	0.50	P	STG15	35	STIM	PREPARING TO FRAC STAGE 15 AT REPORT TIME.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 019  
Report Date: 07/04/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 29 DOL: 18 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 113	Manhours: 462.00

Current Activity: COMPLETE FRAC STAGE 17.  
24 Hr Summary: COMPLETE FRAC STAGES 15,16,17. PLUG AND PERF STAGES 16,17, PUMPED 894,350 LBS 100 MESH SAND, 297,610 LBS 40/70 SAND AND 23,383 BBLS SLICKWATER.  
24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG15	35	STIM	FRAC STAGE # 15 SLICKWATER - SICP 1,660. PUMP 30 BBLS 15% ACID. PUMP 298,700 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,260 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 76.4. ATR 4,750 MTP 89.2. MTR 5,903. ISIP 2,593. FG 0.84. TCF 7,706 BBLS.
08:00	14:45	6.75	N	STG16	43	WOW	WINDS SPEEDS EXCEEDING 32 MPH. CRANE OPERATOR STOP THE JOB UNTIL WIND SPEEDS SUBSIDE.
14:45	17:15	2.50	N	STG16	09	EQRP	WL STAGE # 16. RU WL ON WELL. TEST WLPCE TO 8000 PSI. LEAK ON SECOND JOINT. LAY OUT ASSEMBLY AND LUBRICATOR TO REPLACE O-RINGS. RE-ATTEMPT TO TEST LUBRICATOR AND LEAK ABOVE COUPLER. LAY OUT AND REMOVE CENTER LUBRICATOR JOINT.
17:15	20:00	2.75	P	STG16	21	PERF	WL STAGE # 16. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 11,506' PU & PERF STAGE # 16 ON THE FLY AT 11,323' - 11,491' O/A. POH. ALL SHOTS FIRED. PUMPED 395 BBLS. NOTE: 17:30 HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
20:00	22:00	2.00	P	STG16	35	STIM	FRAC STAGE # 16 SLICKWATER - SICP 1,790. PUMP 30 BBLS 15% ACID. PUMP 298,100 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,710. ATR 79.4 MTP 6,180. MTR 92.1. ISIP 2,515. FG 0.83. TCF 7,542 BBLS.
22:00	01:15	3.25	P	STG17	21	PERF	WL STAGE # 17. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 11,306' PU & PERF STAGE # 17 ON THE FLY AT 11,291' - 11,123' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 384 BBLS.
01:15	03:00	1.75	P	STG17	18	OTHR	GREASE FRAC STACK AND ZIPPER MANIFOLD VALVE.
03:00	03:45	0.75	P	STG17	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS
03:45	06:00	2.25	P	STG17	35	STIM	FRAC STAGE # 17 SLICKWATER - SICP 1,574. PUMP 30 BBLS 15% ACID. PUMP 298,550 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,100 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,470. ATR 78.2 MTP 5,973. MTR 91.1. ISIP 2,647. FG 0.85. TCF 7,356 BBLS. NOTE: 05:30 HSM. CONDUCT SAFETY MEETING W/ DAY CREWS ON OPS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/D.DISOTELL / R VONDENSTEIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 020  
Report Date: 07/05/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 30 DOL: 19 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 124 Manhours: 490.00

Current Activity:	PERF STAGE 21 IN PROGRESS AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STAGES 18,19,20. PLUG AND PERF STAGES 18,19,20, PUMPED 895,350 LBS 100 MESH SAND, 297,550 LBS 40/70 SAND AND 23,203 BBLs SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:30	3.50	P	STG18	21	PERF	WL STAGE # 18. RU WL ON WELL. ATTEMPT TO TEST WLPCE TO 8000 PSI. TROUBLESHOOTING LEAKS. FLUSH THROUGH SURFACE LINES AND RE-TEST. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 11,106' PU & PERF STAGE # 18 ON THE FLY AT 10,923' - 11,091' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 369 BBLS.
09:30	12:00	2.50	P	STG18	35	STIM	FRAC STAGE # 18 SLICKWATER - SICP 1,775. PUMP 30 BBLS 15% ACID. PUMP 299,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,392. ATR 77 MTP 6,109. MTR 89.3. ISIP 2,603. FG 0.84. TCF 7,421 BBLS.
12:00	13:30	1.50	P	STG19	18	OTHR	GREASING VALVES ON WELLHEAD AND ZIPPER; WL REHADING .
13:30	16:45	3.25	P	STG19	21	PERF	WL STAGE # 19. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 10,906' PU & PERF STAGE # 19 ON THE FLY AT 10,723' - 10,891' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 361 BBLS.
16:45	17:30	0.75	P	STG19	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
17:30	18:00	0.50	P	STG19	28	SFTYMTG	HSM. CONDUCT SAFETY MEETING W/ NIGHT CREWS ON OPS.
18:00	20:00	2.00	P	STG19	35	STIM	FRAC STAGE # 19 SLICKWATER - SICP 1,633. PUMP 30 BBLS 15% ACID. PUMP 298,030 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,200 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,405. ATR 78.5 MTP 5,939. MTR 90.7. ISIP 2,509. FG 0.83. TCF 7,261 BBLS.
20:00	23:00	3.00	P	STG20	21	PERF	WL STAGE # 20. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 10,706' PU & PERF STAGE # 20 ON THE FLY AT 10,691' - 10,523' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 332 BBLS.
23:00	01:30	2.50	P	STG20	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
01:30	03:45	2.25	P	STG20	35	STIM	FRAC STAGE # 20 SLICKWATER - SICP 1,538. PUMP 30 BBLS 15% ACID. PUMP 298,260 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,100 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,399. ATR 76.8 MTP 5,851. MTR 91.6. ISIP 2,596. FG 0.84. TCF 7,459 BBLS.
03:45	05:30	1.75	P	STG21	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
05:30	06:00	0.50	P	STG21	21	PERF	PERF STAGE 21 IN PROGRESS AT REPORT TIME. NOTE: 05:30 HSM. CONDUCT SAFETY MEETING W/ DAY CREWS ON OPS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / R VONDI  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 021  
Report Date: 07/06/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 31 DOL: 20 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 127	Manhours: 495.00

Current Activity:	PREPARING TO FRAC STAGE 24 AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STAGES 21,22,23. PLUG AND PERF STAGES 21,22,24, PUMPED 894,240 LBS 100 MESH SAND, 297,810 LBS 40/70 SAND AND 23,574 BBLs SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG21	21	PERF	WL STAGE CARRIED OVER FROM NIGHTSHIFT (05:00) WL STAGE # 21. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 10,506' PU & PERF STAGE # 20 ON THE FLY AT 10,491' - 10,323' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 322 BBLS.
07:00	11:00	4.00	P	STG21	18	OTHR	SCHEDUAL TORQUE AND GREASE. WAITING FOR ADJACENT WELL TROUBLESHOOTING VALVE ISSUES.
11:00	13:30	2.50	P	STG21	35	STIM	FRAC STAGE # 21 SLICKWATER - SICP 1,477. PUMP 30 BBLS 15% ACID. PUMP 298,100 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,227. ATR 76.4 MTP 5,883. MTR 89.4. ISIP 3,125. FG 0.93. TCF 7,389 BBLS.
13:30	16:30	3.00	P	STG22	21	PERF	WL STAGE # 22. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 10,306' PU & PERF STAGE # 22 ON THE FLY AT 10,123' - 10,291' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 323 BBLS.
16:30	17:30	1.00	P	STG22	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
17:30	19:30	2.00	P	STG22	35	STIM	FRAC STAGE # 22 SLICKWATER - SICP1,640. PUMP 30 BBLS 15% ACID. PUMP 289,040 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,310 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,348. ATR 78.9 MTP 5,773. MTR 93.7. ISIP 2,671. FG 0.85. TCF 7,643 BBLS.
19:30	22:45	3.25	P	STG23	21	PERF	WL STAGE # 23. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 10,106' PU & PERF STAGE # 23 ON THE FLY AT 10,091' - 9,923' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 306 BBLS.
22:45	00:15	1.50	P	STG23	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
00:15	02:15	2.00	P	STG23	35	STIM	FRAC STAGE # 23 SLICKWATER - SICP1,559. PUMP 30 BBLS 15% ACID. PUMP 289,100 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,570. ATR 79.8 MTP 6,155. MTR 91.3. ISIP 2,282. FG 0.80. TCF 7,296 BBLS
02:15	05:30	3.25	P	STG24	21	PERF	WL STAGE # 24. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,905' PU & PERF STAGE # 24 ON THE FLY AT 9,891' - 9,723' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 295 BBLS.
05:30	06:00	0.50	P	STG24	73	WOOWO	PREPARING TO FRAC STAGE 24 AT REPORT TIME. NOTE: 05:30 HSM. CONDUCT SAFETY MEETING W/ DAY CREWS ON OPS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / R VONDI  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 022  
Report Date: 07/07/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 32 DOL: 21 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 126 Manhours: 494.00

Current Activity:	WAITING ON COMPLETION OF "BH" FRAC STAGE #
24 Hr Summary:	COMPLETE FRAC STAGES 24,25,26,27. PLUG AND PERF STAGES 25,26,27,28, PUMPED 1,192,720 LBS 100 MESH SAND, 360,110 LBS 40/70 SAND AND 27,965 BBLS SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:30	2.50	P	STG24	35	STIM	FRAC STAGE # 24 SLICKWATER - SICP 1,680. PUMP 30 BBLS 15% ACID. PUMP 298,100 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,321. ATR 77.7 MTP 5,799. MTR 90.0 . ISIP 2,611. FG 0.85. TCF 7,558 BBLS
08:30	11:30	3.00	P	STG25	21	PERF	WL STAGE # 25. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,705' PU & PERF STAGE # 25 ON THE FLY AT 9,523' - 9,691' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 336 BBLS.
11:30	13:45	2.25	P	STG25	35	STIM	FRAC STAGE # 25 SLICKWATER - SICP 1,613. PUMP 30 BBLS 15% ACID. PUMP 298,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,290 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,555. ATR 77.1 MTP 5,774. MTR 90.3 . ISIP 2,639. FG 0.85. TCF 7,601 BBLS
13:45	16:30	2.75	P	STG26	21	PERF	WL STAGE # 26. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,505' PU & PERF STAGE # 26 ON THE FLY AT 9,323' - 9,491' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 269 BBLS.
16:30	17:30	1.00	P	STG26	18	OTHR	RE-HEAD AND GREASE STACKS AND ZIPPER MANIFOLD.
17:30	18:00	0.50	P	STG26	28	SFTYMTG	HOLD HSE MEETING WITH NIGHT CREW: DISCUSS AND REVIEW JSA'S, H.E.L.P., STAYING HYDRATED, WILDLIFE AND SWA.
18:00	19:00	1.00	P	STG26	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
19:00	21:00	2.00	P	STG26	35	STIM	FRAC STAGE # 26 SLICKWATER - SICP 1,651. PUMP 30 BBLS 15% ACID. PUMP 298,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,248. ATR 72.5. MTP 6,036. MTR 89.9 . ISIP 2,826. FG 0.88. TCF 7,393 BBLS.
21:00	00:30	3.50	P	STG27	21	PERF	WL STAGE # 27. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,305' PU & PERF STAGE # 27 ON THE FLY AT 9,291' - 9,123' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 256 BBLS.
00:30	01:15	0.75	P	STG27	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
01:15	03:15	2.00	P	STG27	35	STIM	FRAC STAGE # 27 SLICKWATER - SICP 1,630. PUMP 30 BBLS 15% ACID. PUMP 298,560 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,322. ATR 73.3. MTP 5,452. MTR 90.4 . ISIP 2,747. FG 0.87. TCF 7,320 BBLS.
03:15	06:00	2.75	P	STG28	21	PERF	WL STAGE # 28. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,105' PU & PERF STAGE # 28 ON THE FLY AT 9,090' - 8,923' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 223 BBLS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / R VONDI  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 022  
Report Date: 07/07/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 32 DOL: 21 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 126 Manhours: 494.00

Current Activity:	WAITING ON COMPLETION OF "BH" FRAC STAGE #
24 Hr Summary:	COMPLETE FRAC STAGES 24,25,26,27. PLUG AND PERF STAGES 25,26,27,28, PUMPED 1,192,720 LBS 100 MESH SAND, 360,110 LBS 40/70 SAND AND 27,965 BBLS SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:30	2.50	P	STG24	35	STIM	FRAC STAGE # 24 SLICKWATER - SICP 1,680. PUMP 30 BBLS 15% ACID. PUMP 298,100 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,321. ATR 77.7 MTP 5,799. MTR 90.0 . ISIP 2,611. FG 0.85. TCF 7,558 BBLS
08:30	11:30	3.00	P	STG25	21	PERF	WL STAGE # 25. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,705' PU & PERF STAGE # 25 ON THE FLY AT 9,523' - 9,691' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 336 BBLS.
11:30	13:45	2.25	P	STG25	35	STIM	FRAC STAGE # 25 SLICKWATER - SICP 1,613. PUMP 30 BBLS 15% ACID. PUMP 298,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,290 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,555. ATR 77.1 MTP 5,774. MTR 90.3 . ISIP 2,639. FG 0.85. TCF 7,601 BBLS
13:45	16:30	2.75	P	STG26	21	PERF	WL STAGE # 26. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,505' PU & PERF STAGE # 26 ON THE FLY AT 9,323' - 9,491' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 269 BBLS.
16:30	17:30	1.00	P	STG26	18	OTHR	RE-HEAD AND GREASE STACKS AND ZIPPER MANIFOLD.
17:30	18:00	0.50	P	STG26	28	SFTYMTG	HOLD HSE MEETING WITH NIGHT CREW: DISCUSS AND REVIEW JSA'S, H.E.L.P., STAYING HYDRATED, WILDLIFE AND SWA.
18:00	19:00	1.00	P	STG26	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
19:00	21:00	2.00	P	STG26	35	STIM	FRAC STAGE # 26 SLICKWATER - SICP 1,651. PUMP 30 BBLS 15% ACID. PUMP 298,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,248. ATR 72.5. MTP 6,036. MTR 89.9 . ISIP 2,826. FG 0.88. TCF 7,393 BBLS.
21:00	00:30	3.50	P	STG27	21	PERF	WL STAGE # 27. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,305' PU & PERF STAGE # 27 ON THE FLY AT 9,291' - 9,123' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 256 BBLS.
00:30	01:15	0.75	P	STG27	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
01:15	03:15	2.00	P	STG27	35	STIM	FRAC STAGE # 27 SLICKWATER - SICP 1,630. PUMP 30 BBLS 15% ACID. PUMP 298,560 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,322. ATR 73.3. MTP 5,452. MTR 90.4 . ISIP 2,747. FG 0.87. TCF 7,320 BBLS.
03:15	06:00	2.75	P	STG28	21	PERF	WL STAGE # 28. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 9,105' PU & PERF STAGE # 28 ON THE FLY AT 9,090' - 8,923' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 223 BBLS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / R VONDI  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 023  
Report Date: 07/08/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 33 DOL: 22 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 140	Manhours: 563.00

Current Activity:	GREASE, RE-TORQUE AND FLUSH ALL VALVES ON FRAC STACK AND ZIPPER MANIFOLD.
24 Hr Summary:	COMPLETE FRAC STAGES 28,29. PLUG AND PERF STAGES 29,30 PUMPED 596,225 LBS 100 MESH SAND, 198,550 LBS 40/70 SAND AND 16,720 BBLs SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG28	73	WOOWO	WAITING ON WIRELINE REHEAD
07:00	08:30	1.50	P	STG28	35	STIM	FRAC STAGE # 28 SLICKWATER - SICP 2,200. PUMP 30 BBLS 15% ACID. PUMP 298,200 LBS 100 MESH @ .5 - 2.5 PPA; AFTER PUMPING 14,700 LBS ON 2.5 PPA STAGE PRESSURES BECOME ERRATIC.
08:30	09:00	0.50	N	STG28	18	OTHR	FLUSH WELL AND SHUTDOWN; FEED CORN FOUND ON BELT, HOPPER AND IN PUMPS NOTIFIED ENGINEER, FORWARD PLAN TO PLACE SCREENS TO CATCH CORN KERNELS UNTIL CLEAR.
09:00	10:15	1.25	P	STG28	35	STIM	PUMP 180 BBL SWEEP AND STEPPED BACK INTO STAGE TO FINISH PUMPING 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,250 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,244. ATR 77.5. MTP 6,602. MTR 90.4 . ISIP 2978. FG .90. TCF 8,839 BBLS.
10:15	13:30	3.25	P	STG29	21	PERF	WL STAGE # 29. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 8,905' PU & PERF STAGE # 29 ON THE FLY AT 8,723' - 8,891' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 225 BBLS.
13:30	16:15	2.75	P	STG29	73	WOOWO	FRAC STAGE # 29 SLICKWATER - SICP1,645. PUMP 30 BBLS 15% ACID. PUMP 298,025 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,125. ATR 76.1. MTP 5,061. MTR 89.4 . ISIP 2,808. FG 0.88. TCF 7,656 BBLS.
16:15	20:00	3.75	N	STG30	09	EQRP	WL STAGE # 30. RU WL ON WELL. TEST WLPCE TO 8000 PSI. TEST FAILED. LEAKING AT STUB-ACME CONNECTION ON THIRD JOINT. LAY DOWN GUN ASSEMBLY AND LUBRICATOR TO REPLACE ORINGS ALSO DISCOVERED ANOTHER LEAK ON WL BOP, DECISION MADE TO FRAC STAGE 27 ON ADJACENT WELL BH, WHILE WAITING ON BOP REPLACEMENT. NOTES: 17:30 PM HELD SAFETY MEETING W/ NIGHT CREW, REVIEW ALL ASSOCIATED JSA'S.
20:00	22:00	2.00	P	STG30	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
22:00	23:00	1.00	P	STG30	09	EQRP	INSTALL REPLACEMENT WL BOP.
23:00	02:00	3.00	P	STG30	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS PERF STG 28 ON WELL BH
02:00	04:00	2.00	P	STG30	18	OTHR	WL REPLACEMENT BOP SHELL TEST 250 PSI LOW TEST, 8,000 PSI HIGH. GOOD TEST, FUNCTION TEST EQUIPMENT, ROD TEST BOTTOM, MIDDLE, UPPER RAMS, 250 PSI LOW TEST, 8,000 HIGN TEST, GOOD TEST.
04:00	06:00	2.00	P	STG30	18	OTHR	HIGH PRESSURE FLUSH "AH" LOWER AND UPPER MASTER VALVES AND ALL ZIPPER MANIFOLD VALVES. RE-TORQUE FRAC STACKS AND ZIPPER MANIFOLD. WL REHEAD E/LINE

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / H.VELA/  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 024  
Report Date: 07/09/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 34 DOL: 23 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 99 Manhours: 506.00

Current Activity:	FRAC STAGE 32 IN PROGRESS AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STAGES 30,31. PLUG AND PERF STAGES 30,31,32 PUMPED 597,045 LBS 100 MESH SAND, 198,560 LBS 40/70 SAND AND 15,780 BBLs SLICKWATER.
24 Hr Forecast:	CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG30	18	OTHR	RETORQUE, HIGH PRESSURE FLUSH AND GREASE ZIPPER AND WELL STACKS.
08:00	11:00	3.00	P	STG30	21	PERF	WL STAGE # 30. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 8,705' PU & PERF STAGE # 30 ON THE FLY AT 8,523' - 8,691' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 190 BBLS.
11:00	13:45	2.75	P	STG30	35	STIM	FRAC STAGE # 30 SLICKWATER - SICP 1600. PUMP 30 BBLS 15% ACID. PUMP 299,025 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,260 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,181. ATR 77.2. MTP 5,412. MTR 90.4 . ISIP 2,872. FG .89. TCF 7,874 BBLS.
13:45	14:30	0.75	P	STG31	18	OTHR	WAITING ON FRAC TO PERFORM ROUTINE PM ON EQUIPMENT.
14:30	17:00	2.50	P	STG31	21	PERF	WL STAGE # 31. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 8,505' PU & PERF STAGE # 31 ON THE FLY AT 8,323' - 8,491' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 171 BBLS.
17:00	21:30	4.50	N	STG31	09	EQRP	REPLACE BLENDER UNIT # 0737 DUE TO PIN HOLE ON DISCHARGE PUMP. NOTE: 17:30 HOLD HSE MEETING WITH NIGHT CREW: DISCUSSED H.E.L.P., STAYING HYDRATED, STOP WORK AUTHORITY AND LOCATION AND LEASE ROAD SPEED LIMITS.
21:30	22:30	1.00	N	STG31	09	EQRP	UNABLE TO ESTABLISH PRESSURE TEST DUE TO A LEAK ON A RISER.
22:30	00:30	2.00	P	STG31	35	STIM	FRAC STAGE # 31 SLICKWATER - SICP 1644. PUMP 30 BBLS 15% ACID. PUMP 298,020 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,340. ATR 75.4. MTP 5,387. MTR 92.1 . ISIP 2,813. FG .88. TCF 7,392 BBLS.
00:30	03:45	3.25	P	STG32	21	PERF	WL STAGE # 32. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 8,305' PU & PERF STAGE # 32 ON THE FLY AT 8,123' - 8,291' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 153 BBLS.
03:45	04:30	0.75	P	STG32	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
04:30	06:00	1.50	P	STG32	35	STIM	FRAC STAGE 32 IN PROGRESS AT REPORT TIME.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/JONATHAN DARDAR / H.VELA/  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 025  
Report Date: 07/10/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 35 DOL: 24 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 99 Manhours: 501.00

Current Activity: GREASE VALVES ON FRAC STACK AND ZIPPER MANIFOLD.

24 Hr Summary: COMPLETE FRAC STAGES 32,33,34,35. PLUG AND PERF STAGES 33,34,35,36. PUMPED 896,220 LBS 100 MESH SAND, 297,740 LBS 40/70 SAND AND 22,495 BBLS SLICKWATER.

24 Hr Forecast: CONT. FRAC OPERATIONS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG32	35	STIM	FRAC CARRIED OVER FROM NIGHT SHIFT ( 04:30) FRAC STAGE # 32 SLICKWATER - SICP 1,723. PUMP 60 BBLS 15% ACID. PUMP 297,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,240 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,334. ATR 78.6. MTP 6,042. MTR 92.8 . ISIP 2,861. FG 0.71. TCF 7,715 BBLS.
07:00	10:30	3.50	P	STG33	21	PERF	WL STAGE # 33. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 8,105' PU & PERF STAGE # 33 ON THE FLY AT 7,923' - 8,043' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 140 BBLS.
10:30	13:00	2.50	P	STG33	35	STIM	FRAC STAGE # 33 SLICKWATER - SICP 1,728. PUMP 30 BBLS 15% ACID. PUMP 300,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,064. ATR 76.2. MTP 5,702. MTR 90.3 . ISIP 1,728. FG 0.71. TCF 7,530 BBLS.
13:00	16:00	3.00	P	STG34	21	PERF	WL STAGE # 34. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET PLUG @ 7,905' PU & PERF STAGE # 34 ON THE FLY AT 7,723' - 7,891' O/A. STAND BY @ 500' FOR "BH" FRAC. 7 GUNS OUT OF 8 FIRED, TOP GUN NO FIRE DUE TO PINCHED WIRE. PUMPED 132 BBLS.
16:00	16:45	0.75	P	STG34	09	EQRP	SWAP OUT PUMP DOWN PUMP.
16:45	19:00	2.25	P	STG34	35	STIM	FRAC STAGE # 34 SLICKWATER - SICP 1,617. PUMP 30 BBLS 15% ACID. PUMP 298,200 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,200 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,081. ATR 78.7. MTP 5,590. MTR 91.4 . ISIP 2,755. FG 0.87. TCF 7137 BBLS.
19:00	20:00	1.00	P	STG35	18	OTHR	WL REHEAD E/LINE, GREASE VALVES ON ZIPPER MANIFOLD.
20:00	22:45	2.75	P	STG35	21	PERF	WL STAGE # 35. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET 4.608" O.D. RAZOR-BACK PLUG @ 7,705' PU & PERF STAGE # 35 ON THE FLY AT 7,523' - 8,691' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 105 BBLS.
22:45	23:45	1.00	P	STG35	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS.
23:45	02:00	2.25	P	STG35	35	STIM	FRAC STAGE # 35 SLICKWATER - SICP 1,617. PUMP 60 BBLS 15% ACID. PUMP 297,960 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,240 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,173. ATR 75.7. MTP 5,398. MTR 91.1 . ISIP 2,882. FG 0.89. TCF 7751 BBLS.
02:00	05:00	3.00	P	STG36	21	PERF	WL STAGE # 36. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET 4,608" O.D. RAZOR-BACK PLUG @ 7,505' PU & PERF STAGE # 36 ON THE FLY AT 7,323' - 8,491' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 100 BBLS.
05:00	06:00	1.00	P	STG36	09	EQRP	GREASE VALVES ON FRAC STACK AND ZIPPER MANIFOLD.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/DAVID DISOTELL / H.VELA/DAVID VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 026  
Report Date: 07/11/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 36 DOL: 25 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 98 Manhours: 500.00

Current Activity:	FRAC STAGE 39 IN PROGRESS AT REPORT TIME.
24 Hr Summary:	COMPLETE FRAC STAGES 36,37,38. PLUG AND PERF STAGES 37, 38, 39. PUMPED 894,160 LBS 100 MESH SAND, 297,740 LBS 40/70 SAND AND 23,075 BBLS SLICKWATER.
24 Hr Forecast:	COMPLETE FRAC OPERATIONS, RDMO.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG36	18	OTHR	SCHEDULE GREASING ZIPPER AND WELLS
07:00	09:30	2.50	P	STG36	35	STIM	FRAC STAGE # 36 SLICKWATER - SICP 1,685. PUMP 30 BBLS 15% ACID. PUMP 298,060 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,240 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,102. ATR 78.4. MTP 5,661. MTR 91.3 . ISIP 2,658. FG 0.85. TCF 7,518 BBLS.(RAZOR PLUG BDP=4,479)
09:30	13:00	3.50	P	STG37	21	PERF	WL STAGE # 37. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET 4.608" O.D. RAZOR-BACK PLUG @ 7,307' PU & PERF STAGE # 37 ON THE FLY AT 7,291' -7,123' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 75 BBLS.
13:00	15:30	2.50	P	STG37	35	STIM	FRAC STAGE # 37 SLICKWATER - SICP 1,749. PUMP 30 BBLS 15% ACID. PUMP 298,020 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,300 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,018. ATR 77.0. MTP 5,466. MTR 88.6 . ISIP 2,942. FG 0.90. TCF 7,531 BBLS. (RAZOR PLUG BDP=2,699). BALL ACTION ON PREVIOUS STG'S @ 4,500~ PSI. DURING THE FRAC STAGE THERE WAS NO APPARENT PERF ACTION FROM THE DIFFERENT POUNDS OF SAND BEING PUMPED THE PRESSURE REMAINED @ 4,100~.
15:30	16:30	1.00	N	STG38	58	DHEQF	DURING FRAC STG #37 IT APPEARED THERE WAS A FAILURE WITH THE RAZOR BACK PLUG. CALL CE TO DISCUSS ISSUES AND DECISION WAS MADE TO CHANGE OVER TO BOSS HOG CBP. CHANGE SETTING SLEEVE TO ACCOMODATE THE BOSS HOG CBP.
16:30	17:45	1.25	P	STG38	21	PERF	WL STAGE # 38. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CFP @ 7,108". PU & PERF STAGE # 38 ON THE FLY AT 7,091' -6,923' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 76 BBLS. WL REHEAD E/LINE.
17:45	21:30	3.75	P	STG38	73	WOOWO	SB FOR ADJACENT WELL OPS.
21:30	23:30	2.00	N	STG38	09	EQRP	UNABLE TO ESTABLISH PRESSURE TEST ON FRAC EQUIPMENT, STANDBY WAITING ON WL TO PERF STG 37 AND POOH ON WELL "BH" IN ORDER TO GREASE VALVES ON FRAC STACK AND ZIPPER MANIFOLD. PRESSURE TEST 8500 PSI , GOOD TEST
23:30	01:30	2.00	P	STG38	35	STIM	FRAC STAGE # 38 SLICKWATER - SICP 1,701. PUMP 30 BBLS 15% ACID. PUMP 298,080 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,200 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,167. ATR 77.2. MTP 5,046. MTR 90.7 . ISIP 2,747. FG 0.87. TCF 7,806 BBLS.
01:30	04:15	2.75	P	STG39	21	PERF	WL STAGE # 39. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CFP @ 6,908". PU & PERF STAGE # 39 ON THE FLY AT 6,723' - 6,843' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 69 BBLS.
04:15	05:15	1.00	P	STG39	73	WOOWO	SB FOR ADJACENT WELL OPS.
05:15	06:00	0.75	P	STG39	35	STIM	FRAC STAGE 39 IN PROGRESS AT REPORT TIME.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/DAVID DISOTELL / H.VELA/DAVID VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 027  
Report Date: 07/12/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 37 DOL: 26 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 110	Manhours: 642.00

Current Activity:	RDMO.
24 Hr Summary:	COMPLETE FRAC STAGES 39,40. PLUG AND PERF STAGE 40. PUMPED 696,065 LBS 100 MESH SAND, 198,340 LBS 40/70 SAND AND 14,938 BBLs SLICKWATER. SET KILL PLUG. SECURE WELL, BARRIER #1 KP SET @ 5,880' . BARRIER #2, 7 1/16" LMV.
24 Hr Forecast:	CONTINUE RDMO.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG39	35	STIM	FRAC STAGE # 39 SLICKWATER - SICP 1,704. PUMP 30 BBLS 15% ACID. PUMP 298,025 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,260 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,071 ATR 77.1. MTP 5,009. MTR 91.3 . ISIP 2,760. FG 0.87. TCF 7,415 BBLS. ( STG. JUMPED OVER FROM NIGHTSHIFT)
07:00	10:30	3.50	P	STG40	21	PERF	WL STAGE # 40. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CFP @ 6,705". PU & PERF STAGE # 40 ON THE FLY AT 6,691' - 6,523' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 43 BBLS.
10:30	13:00	2.50	P	STG40	35	STIM	FRAC STAGE # 40 SLICKWATER - SICP 1,608. PUMP 30 BBLS 15% ACID. PUMP 298,040 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,080 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 3,890 ATR 77.9. MTP 5,253. MTR 90.8 . ISIP 2,893. FG 0.89. TCF 7,480 BBLS.
13:00	15:30	2.50	P	WLWORK	27	SETP	RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CBP KILL PLUG. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CBP KILL PLUG @ 5,880'. STAND BY @ 500' FOR "BH" FRAC.
15:30	15:45	0.25	P	WLWORK	08	DHEQ	BLEED WELL TO 0 PSI. TEST KP TO 7,000 PSI. GOOD TEST & CHARTED FOR 15 MIN. SECURE WELL W/ BTM MANUAL MASTER VALVE. BARRIER #1 KILL PLUG SET @ 5,880 FT. BARRIER #2, 7 1/16" BTM MANUAL MASTER VALVE.
15:45	22:50	7.08	P	RDMO	73	WOOWO	SB FOR ADJACENT WELL OPS.
22:50	06:00	7.17	P	RDMO	02	RDMO	RDMO.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/DAVID DISOTELL / H.VELA/DAVID VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 027  
Report Date: 07/12/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 37 DOL: 26 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 110	Manhours: 642.00

Current Activity:	RDMO.
24 Hr Summary:	COMPLETE FRAC STAGES 39,40. PLUG AND PERF STAGE 40. PUMPED 696,065 LBS 100 MESH SAND, 198,340 LBS 40/70 SAND AND 14,938 BBLs SLICKWATER. SET KILL PLUG. SECURE WELL, BARRIER #1 KP SET @ 5,880' . BARRIER #2, 7 1/16" LMV.
24 Hr Forecast:	CONTINUE RDMO.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG39	35	STIM	FRAC STAGE # 39 SLICKWATER - SICP 1,704. PUMP 30 BBLS 15% ACID. PUMP 298,025 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,260 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,071 ATR 77.1. MTP 5,009. MTR 91.3 . ISIP 2,760. FG 0.87. TCF 7,415 BBLS. ( STG. JUMPED OVER FROM NIGHTSHIFT)
07:00	10:30	3.50	P	STG40	21	PERF	WL STAGE # 40. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CFP & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CFP @ 6,705". PU & PERF STAGE # 40 ON THE FLY AT 6,691' - 6,523' O/A. STAND BY @ 500' FOR "BH" FRAC. ALL SHOTS FIRED. PUMPED 43 BBLS.
10:30	13:00	2.50	P	STG40	35	STIM	FRAC STAGE # 40 SLICKWATER - SICP 1,608. PUMP 30 BBLS 15% ACID. PUMP 298,040 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,080 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 3,890 ATR 77.9. MTP 5,253. MTR 90.8 . ISIP 2,893. FG 0.89. TCF 7,480 BBLS.
13:00	15:30	2.50	P	WLWORK	27	SETP	RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 TC CBP KILL PLUG. CORRELATE W/ MARKER JT AT 5,902'. SET BOSS HOG CBP KILL PLUG @ 5,880'. STAND BY @ 500' FOR "BH" FRAC.
15:30	15:45	0.25	P	WLWORK	08	DHEQ	BLEED WELL TO 0 PSI. TEST KP TO 7,000 PSI. GOOD TEST & CHARTED FOR 15 MIN. SECURE WELL W/ BTM MANUAL MASTER VALVE. BARRIER #1 KILL PLUG SET @ 5,880 FT. BARRIER #2, 7 1/16" BTM MANUAL MASTER VALVE.
15:45	22:50	7.08	P	RDMO	73	WOOWO	SB FOR ADJACENT WELL OPS.
22:50	06:00	7.17	P	RDMO	02	RDMO	RDMO.

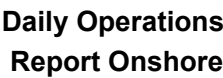
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO/DAVID DISOTELL / H.VELA/DAVID VELAZQUEZ  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 028  
Report Date: 07/13/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 38 DOL: 27 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 45 Manhours: 237.00

Current Activity:	PREPARING TO MOVE SAND SILOS AND OFFICE TRAILER.
24 Hr Summary:	RDMO.
24 Hr Forecast:	FINISH RDMO.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	RDMO	28	SFTYMTG	CONDUCTED JSA MEETING
06:30	06:00	23.50	P	RDMO	02	RDMO	RDMO

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: DAVID DISOTELL / N/A  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 029  
Report Date: 07/14/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 39 DOL: 28 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 6	Manhours: 18.00

Current Activity: FINAL REPORT: AWAIT DRILL OUT OPS.  
24 Hr Summary: CONT TO TO MO FRAC SUPPORT EQUIP.  
24 Hr Forecast: AWAIT DRILL OUT OPS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:15	1.25	P	RDMO	02	RDMO	NO ACTIVITY
07:15	07:30	0.25	P	RDMO	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DRIVERS AND CREWS.
07:30	03:30	20.00	P	RDMO	02	RDMO	SICP: 0 PSI. RELEASE REMAINING FRAC TANKS, OPEN TOP TANKS. INSTALL CELLAR COVERS & FENCING AROUND WELL HEAD. BLADE LOCATION WITH MAINTAINER. CLEAN UP LOCATION. SDFN. NO FURTHER ACTIVITY. FINAL REPORT UNTIL DRILL OUT OPS. PASSIVE BARRIER #1 KP @ 5,880'. ACTIVE BARRIER #2 MANUAL MASTER VALVE.
03:30	06:00	2.50	P	RDMO	18	OTHR	NO ACTIVITY

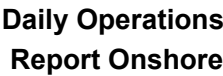
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 030  
Report Date: 07/23/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 48 DOL: 29 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 35 Manhours: 303.50

Current Activity: DRILL OUT - P/U 4 3/4" BIT AND START IN HOLE.  
 24 Hr Summary: MIRU WOR AND RELATED DRILL OUT EQUIPMENT, N/U & TEST BOP'S.  
 24 Hr Forecast: RIH W/ 4 3/4" BIT DRILL CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:30	2.50	P	MIRU	01	MIRU	MOVE RIG AND WORKSTRING AND RELATED DRILL OUT EQUIPMENT TO 41-02 AH.
08:30	09:30	1.00	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, HELD PRE PAD MEETING, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
09:30	11:00	1.50	P	MIRU	01	MIRU	CONTINUE SPOTTING DRILL OUT EQUIPMENT ARRIVING ON LOCATION.
11:00	17:30	6.50	P	MIRU	01	MIRU	SPOT BASE BEAM & WOR. RAISE DERRICK. N/U BOP'S CONSISTING OF BOTTOM TO TOP. 7 1/16" 10M FLOW CROSS W/ 3" X 2" OUTLETS, DOUBLE CAMERON TYPE U 7 1/16" 10M BOP CONSISTING OF 2 7/8" PIPE RAMS BOTTOM, & BLIND SHEAR RAMS TOP. 7 1/16" 10M X 7 1/16" 5M X-O SPOOL. 7 1/16" 5M CAMERON TYPE U W/ 2 7/8" SLIP RAMS. 7 1/16" 5M HYDRIL. RUN FLOWBACK EQUIPMENT AND R/U SAME.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS
18:00	22:00	4.00	P	MIRU	01	MIRU	FINISH RU OF BOP STACK. AND FLOW BACK EQUIPMENT, FUNCTION TEST BOP AND UNLOAD PRODUCTION TUBING.
22:00	04:00	6.00	P	MIRU	01	MIRU	TEST 2 7/8" PIPE RAMS, BLIND SHEAR RAMS, PUMPING EQUIPMENT AND FLOW BACK EQUIPMENT TO 250 PSI LOW FOR 15 MINUTE AND 5,000 PSI FOR 15 MINUTES EACH. TEST HYDRIL 250 PSI LOW, 2500 PSI HIGH FOR 15 MIN EACH.
04:00	05:30	1.50	P	MIRU	01	MIRU	RIG UP P/U L/D MACHINE & PIPE RACKS.
05:30	06:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ ALL PERSONEL ON LOATION.

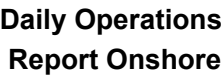
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 031  
Report Date: 07/24/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 49 DOL: 30 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 23 Manhours: 276.00

Current Activity:	WASHING DOWN TO PLUG #8.
24 Hr Summary:	COMPLETED RU. TAGED AND DRILLED PLUGS 1, 2, & 3 THEN SWEPT HOLE CLEAN TO CATCH THE RAZORBACK PLUG PARTS. DRILLED PLUG 4, 5, & 6 THEN SWEPT HOLE CLEAN TO CATCH ALL THE RAZORBACK PLUG PARTS. THEN CONTINUED DRILL THROUGH PLUG 7.
24 Hr Forecast:	RIH W/ 4 3/4" BIT DRILL CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 0 BBLS. TOTAL WATER FOR JOB: 0 BBLS.
06:00	12:00	6.00	P	WOR	24	PULD	M/U 4 3/4" JZ ROCK BIT, FLOATED BIT SUB, ONE JT 2 7/8" PH6 7.9 PPF TUBING, FLOAT SUB & RIH P/U 2 7/8" PH6 TUBING TO TOP OF KILL PLUG @ 5,880'. BREAK CIRCULATION @ EVERY 30 JOINTS. INSTALL FLOAT IN STRING @ 65 JOINTS.
12:00	14:30	2.50	P	WOR	18	OTHR	P/U AND M/U WOOLEY POWER SWIVEL. INSTALL MULLER RUBBER.
14:30	00:00	9.50	P	WOR	40	WASH	TAG KILL PLUG @ 5909' (TM). DRILL IN 30 MIN. CIRCULATE 4 BPM @ 1000 PSI HOLDING 500 PSI BACK PRESSURE ON CHOKE MANIFOLD. CONTUNIE SWIVEL IN HOLE. WASH TO & TAG CFP #1 @ 6,735' (TM). DRILL IN 45 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #2 @ 6,915' (TM). DRILL IN 35 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 450 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #3 @ 7,107' (TM). DRILL IN 30 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 400 PSI. CIRC 10 BBL GEL SWEEP.
00:00	03:45	3.75	P	WOR	40	WASH	CIRCULATE 30 BBL SWEEP TO CLEAN HOLE AND PLUG CATCHER CLEAN FOR THE RAZORBACK PLUGS WASH TO & TAG CFP #4 @ 7,339' (TM). DRILL IN 20 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 375 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #5 @ 7,515' (TM). DRILL IN 25 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 350 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #6 @ 7,710' (TM). DRILL IN 12 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 350 PSI. CIRC 10 BBL GEL SWEEP.
03:45	04:30	0.75	P	WOR	40	WASH	CIRCULATE 30 BBL SWEEP TO CLEAN HOLE AND PLUG CATCHER TO COLLECT THE SAMPLES OF THE RAZORBACK PLUGS.
04:30	05:30	1.00	P	WOR	40	WASH	WASH TO & TAG CFP #7 @ 7,905' (TM). DRILL IN 30 MIN. CIRC RATE 4 BPM @ 1,800 PSI. RETURN RATE 5 BPM @ 350 PSI. CIRC 10 BBL GEL SWEEP.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

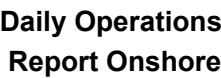
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 032  
Report Date: 07/25/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 50 DOL: 31 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 27 Manhours: 290.00

Current Activity:	DRILL OUT - DRILLING PLUG #24 @ REPORT TIME.
24 Hr Summary:	DRILL PLUGS #8 THRU #23 AND TAG PLUG #24.
24 Hr Forecast:	CONTINUE W/ 4 3/4" BIT DRILLING CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 2,970 BBLs. TOTAL WATER FOR JOB: 2,970 BBLs.
06:00	07:30	1.50	N	WOR	59	EQFAIL	HYDRAULIC BRAKE LOCKED UP ON POWER SWIVEL. UNABLE TO RELEASE. CHANGE OUT POWER SWIVEL W/ REPLACEMENT UNIT.
07:30	17:30	10.00	P	WOR	40	WASH	WASH TO & TAG CFP #8 @ 8,105' (TM). DRILL IN 25 MIN. CIRC RATE 5 BPM @ 2100 PSI. RETURN RATE 6 BPM @ 400 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #9 @ 8299' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2100 PSI. RETURN RATE 6 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #10 @ 8,505' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 30 BBL GEL SWEEP. WASH TO & TAG CFP #11 @ 8,705' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #12 @ 8,916' (TM). DRILL IN 25 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #13 @ 9,105' (TM). DRILL IN 20 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #14 @ 9,315' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #15 @ 9,527' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #16 @ 9,715' (TM). DRILL IN 45 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #17 @ 9,935' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #18 @ 10,100' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #19 @ 10,312' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 2500 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #20 @ 10,509' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #21 @ 10,715' (TM). DRILL IN 55 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 30 BBL GEL SWEEP. WASH TO & TAG CFP #22 @ 10,907' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #23 @ 11,112' (TM). DRILL IN 60 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #24 @ 11309' (TM).
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

**Daily Operations Comments:**

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 032  
Report Date: 07/25/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 50 DOL: 31 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 27 Manhours: 290.00

Current Activity: DRILL OUT - DRILLING PLUG #24 @ REPORT TIME.  
24 Hr Summary: DRILL PLUGS #8 THRU #23 AND TAG PLUG #24.  
24 Hr Forecast: CONTINUE W/ 4 3/4" BIT DRILLING CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 2,970 BBLs. TOTAL WATER FOR JOB: 2,970 BBLs.
06:00	07:30	1.50	N	WOR	59	EQFAIL	HYDRAULIC BRAKE LOCKED UP ON POWER SWIVEL. UNABLE TO RELEASE. CHANGE OUT POWER SWIVEL W/ REPLACEMENT UNIT.
07:30	17:30	10.00	P	WOR	40	WASH	WASH TO & TAG CFP #8 @ 8,105' (TM). DRILL IN 25 MIN. CIRC RATE 5 BPM @ 2100 PSI. RETURN RATE 6 BPM @ 400 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #9 @ 8299' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2100 PSI. RETURN RATE 6 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #10 @ 8,505' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 30 BBL GEL SWEEP. WASH TO & TAG CFP #11 @ 8,705' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #12 @ 8,916' (TM). DRILL IN 25 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #13 @ 9,105' (TM). DRILL IN 20 MIN. CIRC RATE 5 BPM @ 2200 PSI. RETURN RATE 5 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #14 @ 9,315' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #15 @ 9,527' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #16 @ 9,715' (TM). DRILL IN 45 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 6 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #17 @ 9,935' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #18 @ 10,100' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2400 PSI. RETURN RATE 5 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #19 @ 10,312' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 2500 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #20 @ 10,509' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #21 @ 10,715' (TM). DRILL IN 55 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 30 BBL GEL SWEEP. WASH TO & TAG CFP #22 @ 10,907' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #23 @ 11,112' (TM). DRILL IN 60 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #24 @ 11309' (TM).
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

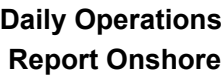
**Daily Operations Comments:**

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 033  
Report Date: 07/26/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 51 DOL: 32 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 27 Manhours: 290.00

Current Activity: DRILL OUT - DRILLING PLUG #36 @ REPORT TIME.  
24 Hr Summary: DRILL PLUGS #24 THRU #35 AND START DRILLING PLUG #36.  
24 Hr Forecast: CONTINUE W/ 4 3/4" BIT DRILLING CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 1,690 BBLs. TOTAL WATER FOR JOB: 4,660 BBLs.
06:00	17:30	11.50	P	WOR	40	WASH	DRILL CFP #24 @ 11,309' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #25 @ 11,534' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #26 @ 11,715' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 40 BBL GEL SWEEP. WASH TO & TAG CFP #27 @ 11,931' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #28 @ 12,106' (TM). DRILL IN 80 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #29 @ 12,301' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 40 BBL GEL SWEEP. WASH TO & TAG CFP #30 @ 12,512' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #31 @ 12,731' (TM). DRILL IN 65 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #32 @ 12,908' (TM). DRILL IN 75 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #33 @ 13,104' (TM). DRILL IN 100 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #34 @ 13,309' (TM). DRILL IN 65 MIN. CIRC RATE 5 BPM @ 3000 PSI. RETURN RATE 6 BPM @ 550 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #35 @ 13,504' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 3000 PSI. RETURN RATE 6 BPM @ 550 PSI. CIRC 30 BBL GEL SWEEP. WASH TO & TAG CFP #36 @ 13,718' (TM). DRILL ON SAME @ REPORT TIME.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

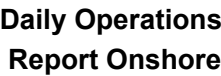
## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 033  
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DOE: 51 DOL: 32 AFE Days: 10.00  
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Event: COMPLETION LAND  
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Location: Lat: 31° 2' 12.99692 N  
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API #: 4210542187  
Rig:  
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KB(ft): 2,654.01  
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Current Activity: DRILL OUT - DRILLING PLUG #36 @ REPORT TIME.  
24 Hr Summary: DRILL PLUGS #24 THRU #35 AND START DRILLING PLUG #36.  
24 Hr Forecast: CONTINUE W/ 4 3/4" BIT DRILLING CFP'S.

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 1,690 BBLS. TOTAL WATER FOR JOB: 4,660 BBLS.
06:00	17:30	11.50	P	WOR	40	WASH	DRILL CFP #24 @ 11,309' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #25 @ 11,534' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2600 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #26 @ 11,715' (TM). DRILL IN 30 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 40 BBL GEL SWEEP.
							WASH TO & TAG CFP #27 @ 11,931' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #28 @ 12,106' (TM). DRILL IN 80 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #29 @ 12,301' (TM). DRILL IN 40 MIN. CIRC RATE 5 BPM @ 2800 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 40 BBL GEL SWEEP.
							WASH TO & TAG CFP #30 @ 12,512' (TM). DRILL IN 35 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 650 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #31 @ 12,731' (TM). DRILL IN 65 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #32 @ 12,908' (TM). DRILL IN 75 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #33 @ 13,104' (TM). DRILL IN 100 MIN. CIRC RATE 5 BPM @ 2900 PSI. RETURN RATE 6 BPM @ 600 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #34 @ 13,309' (TM). DRILL IN 65 MIN. CIRC RATE 5 BPM @ 3000 PSI. RETURN RATE 6 BPM @ 550 PSI. CIRC 10 BBL GEL SWEEP.
							WASH TO & TAG CFP #35 @ 13,504' (TM). DRILL IN 50 MIN. CIRC RATE 5 BPM @ 3000 PSI. RETURN RATE 6 BPM @ 550 PSI. CIRC 30 BBL GEL SWEEP.
							WASH TO & TAG CFP #36 @ 13,718' (TM). DRILL ON SAME @ REPORT TIME.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

**Daily Operations Comments:**  
NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS							
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 034  
Report Date: 07/27/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 52 DOL: 33 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 27 Manhours: 290.00

Current Activity: RIH WITH NEW BHA (MU 4 3/4" JZ ROCK BIT, CROSSOVER, RED BONE "B" MOTOR, DUAL FLAPPER BPV, CROSSOVER, ONE JT 2 7/8" PH6 7.9 PPF TUBING, FLOAT SUB) CIRCULATE CACL OUT OF HOLE

24 Hr Summary: DRILL PLUG #36, POOH CHANGE OUT BHA TO 4 3/4" JZ ROCK BIT, CROSSOVER, RED BONE "B" MOTOR, DUAL FLAPPER BPV, CROSSOVER, ONE JT 2 7/8" PH6 7.9 PPF TUBING, FLOAT SUB. RIH

24 Hr Forecast: CONTINUE W/ 4 3/4" BIT DRILLING CFP'S.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 1,430 BBLs. TOTAL WATER FOR JOB: 6,090 BBLs.
06:00	11:30	5.50	P	WOR	40	WASH	DRILLING ON PLUG #36 @ 13,718' (TM). DRILL IN 90 MIN. CIRC RATE 5 BPM @ 3000 PSI. RETURN RATE 6 BPM @ 550 PSI. CIRC 10 BBL GEL SWEEP. WASH TO CFP #37 HAVING DIFFUCULTY GETTING RPM'S ON BIT, MADE SEVERAL ATTEMPTS TO ESTABLISH RPM'S BY ADJUSTING CIRCULATING RATES, RETURN RATES, SPOTTING BEADS & PIPE ON PIPE PILLS WITH NO SUCCESS. CONTACT HOUSTON AND DECISSION MADE TO POOH & P/U MUD MOTOR.
11:30	12:30	1.00	P	WOR	18	OTHR	CIRCULATE 90 BBLs FRESH KCL/BIOCIDE FLUID DOWN TUBING. SET BACK SWIVEL IN DERRICK.
12:30	15:00	2.50	P	WOR	24	PULD	POOH L/D 2 7/8 PH6 TUBING UNTIL FREE TRAVEL DOWN. PULLED 65 JOINTS TO +- 12,000' (TM).
15:00	17:30	2.50	P	WOR	39	TRIP	POOH TO CURVE RACKING PIPE BACK IN DERRICK.
17:00	17:30	0.50	P	WOR	40	WASH	CIRCULATE HOLE CLEAN AT CURVE
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	22:00	4.00	P	WOR	24	PULD	POOH TO 1600' RACKING PIPE BACK IN DERRICK.
22:00	00:30	2.50	P	WOR	15	KLWL	KILL WELL WITH 145 BBL CACL
00:30	02:00	1.50	P	WOR	39	TRIP	POOH WITH REMAINDER OF TUBING
02:00	03:00	1.00	P	WOR	18	OTHR	MAKEUP AND SURFACE TEST BHA: M/U 4 3/4" JZ ROCK BIT, CROSSOVER, RED BONE "B" MOTOR, DUAL FLAPPER BPV, CROSSOVER, ONE JT 2 7/8" PH6 7.9 PPF TUBING, FLOAT SUB
03:00	05:30	2.50	P	WOR	39	TRIP	RIH WITH 2 7/8" PH6 TUBING, INSTALL FLOAT IN STRING @ 65 JOINTS.
05:30	05:30	0.00	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	1,036.00 / 1,036.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 035  
Report Date: 07/28/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 53 DOL: 34 AFE Days: 10.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 27 Manhours: 290.00

Current Activity:	POOH LAYING DOWN 2 7/8" WORK STRING
24 Hr Summary:	FINISH RIH WITH 4 3/4" JZ ROCK BIT, CROSSOVER, RED BONE "B" MOTOR, DRILL PLUGS #37, #38, #39 & WASH DOWN TO 14,506'. PUMP 30 BBL GEL + 30 BBL FLOWBACK + 30 BBL GEL FOLLOWED BY 250 BBL FLOWBACK UNTIL IT HAD CLEAN RETURNS. START POOH LAYING DOWN 2 7/8" WOR
24 Hr Forecast:	CONTINUE POOH LAYING DOWN 2 7/8" WORK STRING. RIH WITH PACKER AND START RIH WITH PRODUCTION TUBING

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 1,620 BBLs. TOTAL WATER FOR JOB: 7,710 BBLs.
06:00	07:00	1.00	P	WOR	06	CIRC	RIH TO +/- 5,000' (TM). CIRCULATE AND DISPLACE 11.6 CACL2 IN WELL W/ 2% KCL/BIOCIDE FLUID. RECOVER 11.6 CACL2 IN TANK. SHUT DOWN PUMPS WELL FLOWING. R/D PUMP LINES.
07:00	09:30	2.50	P	WOR	39	TRIP	CONTINUE RIH W/ PIPE OUT OF DERRICK TO 10,053' (TM). UNABLE TO GO DEEPER DUE TO PIPE STACKING OUT.
09:30	10:45	1.25	P	WOR	24	PULD	POOH L/D ADDITIONAL 60 JOINTS TO FINISH RUN PIPE OUT OF DERRICK.
10:45	12:30	1.75	P	WOR	39	TRIP	RIH W/ REMAINDER OF PIPE IN DERRICK TO +/- 10,053'.
12:30	17:30	5.00	P	WOR	24	PULD	P/U 2 7/8" WORK STRING OFF RACK AND START RIH SWIVEL DOWN SAME TO plug #37.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	23:15	5.25	P	WOR	24	PULD	COMPLETE P/U 2 7/8" WORK STRING OFF RACK AND RIH SWIVEL DOWN SAME TO PLUG #37.
23:15	02:00	2.75	P	WOR	40	WASH	WASH TO & TAG CFP #37 @ 13,935' (TM). DRILL IN 15 MIN. CIRC RATE 5 BPM @ 3100 PSI. RETURN RATE 6 BPM @ 500 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #38 @ 14,109' (TM). DRILL IN 5 MIN. CIRC RATE 5 BPM @ 3300 PSI. RETURN RATE 6 BPM @ 450 PSI. CIRC 10 BBL GEL SWEEP. WASH TO & TAG CFP #39 @ 14,318' (TM). DRILL IN 5 MIN. CIRC RATE 5 BPM @ 3300 PSI. RETURN RATE 6 BPM @ 450 PSI. CIRC 10 BBL GEL SWEEP.
02:00	04:30	2.50	P	WOR	40	WASH	WASH DOWN TO 14,506', PUMP 30 BBL GEL + 30 BBL FLOWBACK + 30 BBL GEL FOLLOWED BY 250 BBL FLOWBACK UNTIL IT HAD CLEAN RETURNS
04:30	05:30	1.00	P	WOR	24	PULD	START POOH LAYING DOWN 2 7/8" WORK STRING
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.

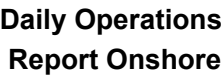
**Daily Operations Comments:**

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	65.00 / 65.00		Pit Temp:					
9.625	1,036.00 / 1,036.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			Flowback					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: RICKY VONDENSTEIN / ROWDY SPAIN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 036  
Report Date: 07/29/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 54 DOL: 35 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #: 4210542187  
Rig:  
Rig Phone:  
KB(ft): 2,654.01  
POB: 31 Manhours: 314.00

Current Activity:	PU PACKER TO RIH
24 Hr Summary:	POOH 2 7/8" WORKSTRING TO CURVE @ 6,673'. CIRCULATE 30 BBL SWEEP, 30 BBL SPACER, 30 BBL SWEEP CIRCULATE OUT . POOH L/D 2 7/8" PH6 WORKSTRING TO SNUB POINT @ 1500' (TM). SNUB OUT REMAINDER 1,500' OF WORK STRING. RIH WITH 4.65" GAGE RING TO 6,360'
24 Hr Forecast:	RIH WITH PRODUCTION PACKER, RIH WITH PRODUCTION TUBING AND NIPPLE UP PRODUCTION TREE. RDMO TO 4102-BH

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	WATER HAULED LAST 24 HRS. 1,300 BBLs. TOTAL WATER FOR JOB: 9,010 BBLs.
06:00	10:15	4.25	P	WOR	24	PULD	POOH W/ 2 7/8" WORKSTRING L/D SAME TO CURVE @ 6,673'.
10:15	12:45	2.50	P	WOR	06	CIRC	P/U WOOLEY POWER SWIVEL AND CIRCULATE 30 BBL SWEEP, 30 BBL SPACER, 30 BBL SWEEP CIRCULATE OUT WHILE ROTATING AND RECIPROCATING PIPE.
12:45	16:00	3.25	P	WOR	24	PULD	CONTINUE POOH L/D 2 7/8" PH6 WORKSTRING TO SNUB POINT @ 1500' (TM).
16:00	17:30	1.50	P	WOR	18	OTHR	R/D MULLER HEAD, HANG OFF PIPE IN SLIP RAMS AND SECURE SAME, R/D RIG FLOOR AND PREPARE FOR SNUBBING OPERATIONS.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS.
18:00	21:00	3.00	P	WOR	33	SNUB	RU SNUBBING UNIT AND TEST TO 250 PSI LOW & 2,500 PSI HIGH FOR 15 MINUTES EACH
21:00	00:30	3.50	P	WOR	33	SNUB	SNUB OUT REMAINDER 1,500' OF WORK STRING
00:30	01:30	1.00	P	WOR	33	SNUB	RDMO SNUBBING UNIT
01:30	02:30	1.00	P	WOR	18	OTHR	FLUSH WELLHEAD EQUIPMENT AND FLUSH WELL WITH 160 BBL
02:30	04:30	2.00	P	WOR	20	PACK	RU WIRELINE, TEST WIRELINE BOP & LUBRICATOR TO 250 PSI LOW AND 3000 PSI HIGH FOR 15 MINUTES EACH
04:30	05:30	1.00	P	WOR	20	PACK	RIH WITH 4.65" GAGE RING TO 6,360'.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S W/ RIG CREW, REVIEWED PROCEDURE, REVIEWED SAFETY COMPLIANCE AND ADMINISTRATIVE NOTES. DISCUSSED HEAT, DRINKING WATER AND TAKING BREAKS

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID(in)	OD(in)	Top Set(ft)
14.000	65.00 / 65.00		Pit Temp:	1	EXT NECK TBG HGR	2.500	6.950	29.50
9.625	1,036.00 / 1,036.00		Density:	1	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	30.10
			Brine Type:	1	2-7/8" 8RND J-55 EUE PUP JNT	2.500	2.875	63.05
			Gel Type:	1	2-7/8" 8RND J-55 EUE PUP JNT	2.500	2.875	73.21
			Viscosity:	1	2-7/8" 8RND J-55 EUE PUP JNT			81.28
			Nitrogen:	52	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	85.41
			NTU:	1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	1,799.83
				28	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	1,803.93
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	2,724.77
				18	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	2,728.87
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	3,322.37
				18	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	3,326.47
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	3,919.78
				19	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	3,923.88
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	4,550.19
				17	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	4,554.29
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	5,114.76
				17	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	5,118.86

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments









**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 4102AH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: DAVID STRUTTON / N/A  
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 038  
Report Date: 08/04/2016  
Spud Date: 01/12/2015  
Release Date:  
DOE: 60 DOL: 37 AFE Days: 10.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 12.99692 N  
Long: 101° 8' 32.47000 W

API #:	4210542187
Rig:	
Rig Phone:	
KB(ft):	2,654.01
POB: 5	Manhours: 48.00

Current Activity:	MIRU FLOWBACK EQUIPMENT
24 Hr Summary:	MIRU FLOWBACK EQUIPMENT
24 Hr Forecast:	MIRU FLOWBACK EQUIPMENT

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	MIRU	42	WOEP	WAITING ON PERSONNEL
07:00	07:30	0.50	P	MIRU	28	SFTYMTG	HELD PREJOB SAFETY MEETING. DISCUSSED RIG UP SAFETY
07:30	12:30	5.00	P	MIRU	18	OTHR	BREAK FOR LUNCH
12:30	15:00	2.50	P	MIRU	01	MIRU	CONTINUE RIGGING UP FLOWBACK EQUIPMENT TAKING BREAKS AS NEEDED AND STAYING HYDRATED.
15:00	18:00	3.00	P	MIRU	18	OTHR	SHUT DOWN
18:00	06:00	12.00	P	MIRU	18	OTHR	SECURE WELL FOR THE NIGHT

## Daily Operations Comments:

NO INCIDENTS, SPILLS OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID(in)	OD(in)	Top Set(ft)
14.000	65.00 / 65.00		Pit Temp:	1	EXT NECK TBG HGR	2.500	6.950	29.50
9.625	1,036.00 / 1,036.00		Density:	1	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	30.10
			Brine Type:	1	2-7/8" 8RND J-55 EUE PUP JNT	2.500	2.875	63.05
			Gel Type:	1	2-7/8" 8RND J-55 EUE PUP JNT	2.500	2.875	73.21
			Viscosity:	1	2-7/8" 8RND J-55 EUE PUP JNT			81.28
			Nitrogen:	52	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	85.41
			NTU:	1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	1,799.83
				28	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	1,803.93
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	2,724.77
				18	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	2,728.87
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	3,322.37
				18	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	3,326.47
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	3,919.78
				19	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	3,923.88
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	4,550.19
				17	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	4,554.29
				1	Mandrel, Gaslift Mandrel, ", ppf, , ,	2.500	4.344	5,114.76
				17	Tubing, Tubing, ", 6.50 ppf, J-55, ,	2.500	2.875	5,118.86

## PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments

