



DAILY DRILLING REPORT

RPT DATE: 5/28/2022

RPT NUM.: 17

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 11569 FT/11346 FT

PRESENT OPERATIONS: PICKING UP CURVE ASSEMBLY.

ACTIVITY PLANNED: MAKE UP CURVE ASSEMBLY, TRIP IN THE HOLE, DRILL OUT DV-TOOL, TRIP IN THE HOLE, SLIP AND CUT, DRILL OUT SHOE TRACK, DRILL CURVE.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 10.0

24 HR FTG:

RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 69

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/28/2022	5/29/2022	None	HYDRATION, RIGGING UP, HANDLING BHA.

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS

00:00 - 01:30: PICK UP 6 3/4" CURVE ASSEMBLY BHA # 5 AS FOLLOWS: ULTERRA UD611S (SN 61609), MUD MOTOR 5 6.5NB 6/7 10.0 @ 1.75 DEG (0.84 RPG) FLOW RANGE 150-350 GPM, SHOCKMISER SF, NON MAG DRILL COLLAR, NON MAG DRILL COLLAR, XO XT-39 PIN BY CET 43 BOX.

01:30 - 04:30: TRIP IN HOLE F/105 T/5,058'. TAKING RETURNS TO RESERVE PIT, SLUG PIT IS ISOLATED. SHALLOW TESTED TOOLS AT 1,500' AT 225 GPM, GOOD TEST.

04:30 - 05:30: DRILL OUT DV TOOL AND CONTINGENCY BAFFLE 200 GPM, 20 RPM, 5-8K WOB. DV TOOL @ 5,058', CONTINGENCY BAFFLE @ 5,149'.

05:30 - 06:00: TRIP IN HOLE F/5,149' T/6,150'. TAKING RETURNS TO RESERVE PIT, SLUG PIT IS ISOLATED.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 0 HRS (0 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$56,208	CUM DRILL COST:	\$1,981,499	CUM MUD COST:	\$66,697	CUM WELL COST:	\$1,981,499
-------------------	-------------------	----------	-----------------	-------------	---------------	----------	----------------	-------------

BOP

LAST BOP TEST:	5/29/22	LAST BOP DRILL:	5/27/22	NEXT BOP TEST:	6/6/22
----------------	---------	-----------------	---------	----------------	--------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	6.75	ULTERRA	UD611S	61609	6x9	0.373	N	0						
4	8.75	REED	TKC76	A283627	6x12, 4x10	0.970	N	10,179	11,569	1,390	22.0	40	115	63.2

BIT NO. 4 INNER: 6 OUTER: 2 DULL: CT LOC: I SEAL: GAUGE: 0 OTHER: BT RP: TD

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	2550	250	0.00176	95	10.0	195	300		1600
2	WEATHERFORD	EQ-2200	5.000	12.000	85	2550	250	0.00176	95	10.0	195	300		1600

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit Ulterra U611S	6.75		1					
2	Motor-5 6.5 NB 6/7 10.0 @ 1.75 deg (0.84 RPG)	5		31.48					
3	MWD Tool-SHOCKMISER SF	5.25		3.1					
4	Monel Collar-NMDC	5.5	2.75	31.1					
5	Monel Collar-NMDC	5	2.688	30.88					
6	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18					

DESCRIPTION: 6.75" CURVE BHA

LENGTH: 102.74

ROT. WT.:

BHA WT. AIR:

P.U. WT.:

BHA WT. MUD:

S.O. WT.:

HRS. ON JARS:

TORQUE:

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,905	5.66	292.67	10,743	765.0		1,194.1	399.6	1.3
11,000	4.41	285.41	10,838	767.8		1,186.2	404.4	1.5
11,093	3.97	282.50	10,930	769.4		1,179.6	407.9	0.5
11,187	4.32	264.63	11,024	769.8		1,172.9	410.1	1.4
11,280	4.89	263.00	11,117	769.0		1,165.5	411.4	0.6
11,374	4.81	248.72	11,210	767.0		1,157.9	411.7	1.3
11,468	4.32	244.95	11,304	764.1		1,151.0	410.8	0.6
11,511	4.15	242.01	11,347	762.7		1,148.1	410.3	0.6

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	2,676	720	14,211
CNG			-4,511
Flare Gas			

NOTIFICATIONS						
Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303

PERSONNEL						
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours		
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)	2	24	408		
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	2,652		
AES DRILLING FLUIDS	MUD ENGINEER	1	24	408		
ALTITUDE	2DD'S, 2 MWD HANDS	2	12	168		
STAGE 3	2 SOLID CONTROL HANDS	2	12	132		
IMPAC	2 MUD LOGGERS	2	12	168		
CACTUS	SERVIE TECH	1	12	12		
MONAHANS NIPPLE UP	TESTER	1	12	12		

www.wellez.com	WellEz On Demand	ver_02.15.2022 TW
----------------	------------------	-------------------

[illegible]



DAILY DRILLING REPORT

RPT DATE: 5/29/2022

RPT NUM.: 18

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 11.0	DOL: 70
MD/TVD: 12024 FT/11841 FT	24 HR FTG: 455	HRS DRLG: 8.5
PRESENT OPERATIONS: DRILLING 6.75" CURVE SECTION @ 12,024'.		
ACTIVITY PLANNED: DRILL CURVE TO LANDING POINT, CIRCULATE BOTTOMS UP. TOOH F/LATERAL ASSEMBLY.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/29/2022	5/30/2022	None	WORKING IN THE HEAT, COMMUNICATION, L.O.T.O.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS			
00:00 – 03:30: ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 12,024' - T/ 12,214' (190' @ 54 FPH) WOB: 16-25K, GPM: 275, PPSI: 2900-3200, DIFF: 250-950, RPM: 5-20, TORQUE: 6,500 FT/LBS OFF, 8,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.0 PPG, LITHOLOGY: 12,110' MD - 60% SH 40% LS BACKGROUND GAS: 238 UNITS, CONNECTION GAS: 485 UNITS.			
03:30 – 04:00: SERVICE RIG.			
04:00 – 06:00: ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 12,214' - T/ 12,307' (93' @ 45 FPH) WOB: 16-25K, GPM: 275, PPSI: 2900-3200, DIFF: 250-950, RPM: 5-20, TORQUE: 6,500 FT/LBS OFF, 8,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.0 PPG, LITHOLOGY: 12,110' MD - 60% SH 40% LS BACKGROUND GAS: 238 UNITS, CONNECTION GAS: 485 UNITS.			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 0 HRS (0 HRS TOTAL)			
NON-PRODUCTIVE TIME, 0 HRS (7 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$67,573	CUM DRILL COST:	\$2,049,072	CUM MUD COST:	\$69,511	CUM WELL COST:	\$2,049,072
-------------------	-------------------	----------	-----------------	-------------	---------------	----------	----------------	-------------

BOP

LAST BOP TEST:	4/9/22	LAST BOP DRILL:	4/10/22	NEXT BOP TEST:	4/30/22
----------------	--------	-----------------	---------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.1	65.0			2.0	9	11	14	24	12	250,170			75.00	5.90	9.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	6.75	ULTERRA	UD6115	61609	6x9	0.373	N	11,569	12,024	455	8.5	25	231	53.5
4	8.75	REED	TKC76	A283627	6x12, 4x10	0.970	N	10,179	11,569	1,390	22.0	40	115	63.2

BIT NO. 4	INNER: 6	OUTER: 2	DULL: CT	LOC: I	SEAL:	GAUGE: 0	OTHER: BT	RP: TD
-----------	----------	----------	----------	--------	-------	----------	-----------	--------

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609
2	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit Ulterra U6115	6.75		1					
2	Motor-5 6.5 NB 6/7 10.0 @ 1.75 deg (0.8	5		31.48					
3	MWD Tool-SHOCKMISER SF	5.25		3.1					
4	Monel Collar-NMDC	5.5	2.75	31.1					
5	Monel Collar-NMDC	5	2.688	30.88					
6	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18					

DESCRIPTION: 6.75" CURVE BHA	BHA WT. AIR: 225	BHA WT. MUD: 210	HRS. ON JARS:
LENGTH: 102.74	P.U. WT.: 255	S.O. WT.: 197	TORQUE: 5
ROT. WT.: 210			

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
11,468	4.33	244.82	11,304		756.4	1,156.0	402.1	0.6
11,511	4.15	241.89	11,347		755.0	1,153.1	401.5	0.7
11,587	3.57	226.83	11,422		752.1	1,149.0	399.9	1.5
11,683	3.69	214.86	11,518		747.5	1,145.0	396.6	0.8
11,779	8.39	250.75	11,614		742.7	1,136.6	394.3	6.1
11,872	20.56	277.15	11,704		742.5	1,113.9	400.4	14.6
11,967	25.52	298.27	11,791		754.3	1,079.3	421.5	10.1
12,023	27.34	308.00	11,841		767.9	1,058.5	440.4	8.4

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,108	13,103
CNG		403	-4,915
Flare Gas			

NOTIFICATIONS

[illegible]

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:30	1.5	INTERMEDIATE CASING	TRIPS		11569	11569	PICK UP 6 3/4" CURVE ASSEMBLY BHA # 5 AS FOLLOWS: ULTERRA UD611S (SN 61609), MUD MOTOR 5 6.5NB 6/7 10.0 @ 1.75 DEG (0.84 RPG) FLOW RANGE 150-350 GPM, SHOCKMISER SF, NON MAG DRILL COLLAR, NON MAG DRILL COLLAR, XO XT-39 PIN BY CET 43 BOX.
01:30	04:30	3.0	INTERMEDIATE CASING	TRIPS		11569	11569	TRIP IN HOLE F/105 T/5,058'. TAKING RETURNS TO RESERVE PIT, SLUG PIT IS ISOLATED. SHALLOW TESTED TOOLS AT 1,500' AT 225 GPM, GOOD TEST.
04:30	05:30	1.0	INTERMEDIATE CASING	OTHER		11569	11569	DRILL OUT DV TOOL AND CONTINGENCY BAFFLE 200 GPM, 20 RPM, 5-8K WOB. DV TOOL @ 5,058', CONTINGENCY BAFFLE @ 5,149'.
05:30	10:00	4.5	INTERMEDIATE CASING	TRIPS		11569	11569	TRIP IN HOLE F/5,149' T/11,412'. TAKING RETURNS TO RESERVE PIT, SLUG PIT IS ISOLATED.
10:00	11:00	1.0	INTERMEDIATE CASING	TEST B.O.P.		11569	11569	TEST CASING F/11,412' T/SURFACE AT 1,500 PSI. HELD FOR 30 MINS. GOOD TEST.
11:00	12:30	1.5	INTERMEDIATE CASING	CUT OFF DRILL LINE		11569	11569	SLIP AND CUT DRILL LINE.
12:30	13:00	0.5	INTERMEDIATE CASING	RIG SERVICE		11569	11569	***NOTE: DISPLACED HOLE OVER TO 12.9 PPG OBM WHILE DRILLING OUT SHOE TRACK.
13:00	15:00	2.0	INTERMEDIATE CASING	OTHER		11569	11569	SERVICE RIG.
15:00	15:30	0.5	INTERMEDIATE CASING	OTHER		11569	11569	DRILL CMT AND SHOE F/ 11,412' - T/ 11,528', GPM: 200, PPSI: 1250-2600, DIFF: 100-250, RPM: 10-15, TORQUE: 5200 - 8500 FT/LBS, CIRCULATING RESERVE PIT. CLEANED OUT RATHOLE F/11,528' T/11,569'.
15:30	17:30	2.0	PRODUCTION DRILLING - VE	DRILLING		11569	11739	PERFORM FORMATION INTEGRITY TEST TO 14.5 EMW, 938 PSI WITH 12.9 PPG MW IN/OUT, PUMPED 1/4 BPM PUMP RATE TO 938 PSI, TOTAL BBLS PUMPED 1.75 BBLS. SHUT DOWN PUMPS PRESSURE DECREASED TO 900 PSI, EQUIVALENT FORMATION INTEGRITY OF 14.4 PPG.
								ROTATE 6 3/4" PRODUCTION SECTION F/ 11,569' - T/ 11,739' (170' @ 85 FPH) WOB: 16-25K, GPM: 275, PPSI: 2600-3000, DIFF: 250-850, RPM: 5-20, TORQUE: 6,500 FT/LBS OFF, 8,500 FT/LBS ON, MW IN: 12.9 / OUT: 12.9 PPG



DAILY DRILLING REPORT

RPT DATE: 5/30/2022

RPT NUM.: 19

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 12744 FT/12159 FT

PRESENT OPERATIONS: PICKING UP LATERAL ASSEMBLY.

ACTIVITY PLANNED: TRIP IN THE HOLE T/12,744'. DRILL 6 3/4" LATERAL SECTION.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 12.0

24 HR FTG: 720

RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 71

HRS DRLG: 15

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/30/2022	5/31/2022	None	TRIPPING WITH WET PIPE. HAND AND BODY PLACEMENT.

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS

00:00 – 00:30: LAY DOWN ALL DIRECTIONAL TOOLS FROM BHA # 5 AS FOLLOWS: ULTERRA UD611S (SN 61609), MUD MOTOR 5 6.5NB 6/7 10.0 @ 1.75 DEG (0.84 RPG) FLOW RANGE 150-350 GPM, SHOCKMISER SF, NON MAG DRILL COLLAR, NON MAG DRILL COLLAR, XO XT-39 PIN BY CET 43 BOX.

BIT GRADE 1-1-WT-S-X-I-NO-DTF.

***NOTE: MOTOR DRAINED GOOD WITH MINIMAL MOVEMENT IN BEARING ASSEMBLY. FOUND ONE JET PLUGGED WITH SMALL PIECES OF METAL, CHECKED UBHO NO VISIBLE DAMAGE.

00:30 – 01:30: P/U BHA #6 RSS LATERAL BHA AS FOLLOWS: BIT #6, 6 3/4" SMITH MDI613, TFA 0.37(6X9'S), SN-JV8019, 5" ORBIT 475, 5" SHOCKMISER SF, 5.5" NMDC, 6 5/8" STAB, 5" FILTER SUB, ALTITUDE 6/7 7.0 STG, 0.49 RPG, MAX TQ, 7978, MAX DIFF 2159, WITH 6 5/8" NEAR BOX STAB, 5" FLOAT SUB, 5.25" X/O, 5.25" NEO TRACK,

01:30 – 02:00: SERVICE RIG.

02:00 – 06:00: TIH F/131' T/8,100' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.

*** INSTALLED ROTATING RUBBER AND SHALLOW TESTED TOOLS @ 1,100'.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 0 HRS (0 HRS TOTAL)

NON-PRODUCTIVE TIME, 0 HRS (7 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$89,869	CUM DRILL COST:	\$2,138,941	CUM MUD COST:	\$85,727	CUM WELL COST:	\$2,138,941
-------------------	-------------------	----------	-----------------	-------------	---------------	----------	----------------	-------------

BOP

LAST BOP TEST:	4/9/22	LAST BOP DRILL:	4/10/22	NEXT BOP TEST:	4/30/22
----------------	--------	-----------------	---------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	65.0			2.0	11	14	18	26	11	272,907			75.00	6.30	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	6.75	ULTERRA	UD611S	61609	6x9	0.373	N	11,569	12,744	1,175	23.5	30	210	50.0
4	8.75	REED	TKC76	A283627	6x12, 4x10	0.970	N	10,179	11,569	1,390	22.0	40	115	63.2

BIT NO. 5 INNER: 1 OUTER: 1 DULL: WT LOC: S SEAL: X GAUGE: I OTHER: NO RP: DTF

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609
2	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit Ulterra U611S	6.75		1					
2	Motor-5 6.5 NB 6/7 10.0 @ 1.75 deg (0.84 RPG)	5		31.48					
3	MWD Tool-SHOCKMISER SF	5.25		3.1					
4	Monel Collar-NMDC	5.5	2.75	31.1					
5	Monel Collar-NMDC	5	2.688	30.88					
6	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18					

DESCRIPTION: 6.75" CURVE BHA

LENGTH: 102.74

ROT. WT.: 210

BHA WT. AIR: 235

P.U. WT.: 275

BHA WT. MUD: 210

S.O. WT.: 195

HRS. ON JARS:

TORQUE: 8

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
12,063	29.26	313.89	11,877		780.4	1,044.1	456.4	8.4
12,158	36.23	323.73	11,956		819.2	1,010.7	503.0	9.2
12,253	47.34	327.76	12,027		871.5	975.3	563.2	12.0
12,348	58.44	335.49	12,084		938.2	939.7	637.1	13.4
12,441	72.28	331.69	12,123		1,013.6	902.1	720.1	15.3
12,536	79.58	330.88	12,146		1,094.4	857.9	810.0	7.7
12,632	85.09	335.09	12,159		1,179.1	814.7	903.4	7.2
12,688	86.33	338.50	12,163		1,230.4	792.7	958.9	6.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,197	11,906
CNG		561	-5,476
Flare Gas			

NOTIFICATIONS						
Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303

PERSONNEL					
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)	2	24	456	
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	2,964	
AES DRILLING FLUIDS	MUD ENGINEER	1	24	456	
ALTITUDE	2DD'S, 2 MWD HANDS	2	12	192	
STAGE 3	2 SOLID CONTROL HANDS	2	12	156	
IMPAC	2 MUD LOGGERS	2	12	192	

www.wellez.com	WellEz On Demand	ver_02.15.2022 TW
----------------	------------------	-------------------



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 12.0	DOL: 71
MD/TVD: 12744 FT/12159 FT	24 HR FTG: 720	HRS DRLG: 15
PRESENT OPERATIONS: PICKING UP LATERAL ASSEMBLY.		
ACTIVITY PLANNED: TRIP IN THE HOLE T/12,744'. DRILL 6 3/4" LATERAL SECTION.		

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 1,065	CERTARUS USA LTD	DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 515	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIVE	\$ 107	WELLDRIVE	WELLDRIVE
2250-75	DELIVER LATERAL TOOLS	\$ 750	ISING STAR HOTSHOT	DELIVER LATERAL TOOLS
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM / GREEN	\$ 2,000	CRESCENT CONSULTING	WELLSITE SUPERVISOR
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 1,460	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	TOTCO PVT AND RIG MONITORING
2250-100	6.75 CURVE BIT SN#61609 BHA#5	\$ 10,391	ULTERRA DRILLING TECHNOLOGIES LP	
2250-100	6.75" LATERAL BIT SN#JV8019 BHA#6	\$ 10,250	SCHLUMBERGER	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 9,775	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 16,216	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 89,869		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	03:30	3.5	PRODUCTION DRILLING - CU DRILLING			12024	12214	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 12,024' - T/ 12,214' (190' @ 54 FPH) WOB: 16-25K, GPM: 275, PPSI: 2900-3200, DIFF: 250-950, RPM: 5-20, TORQUE: 6,500 FT/LBS OFF, 8,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.0 PPG, LITHOLOGY: 12,110' MD - 60% SH 40% LS BACKGROUND GAS: 238 UNITS, CONNECTION GAS: 485 UNITS. SLIDE 12,023' - 12,093' TF-55R SLIDE 12,119' - 12,214' TF-45R
03:30	04:00	0.5	PRODUCTION DRILLING - CU LUBRICATE RIG					SERVICE RIG.
04:00	06:00	2.0	PRODUCTION DRILLING - CU DRILLING			12214	12307	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 12,214' - T/ 12,307' (93' @ 45 FPH) WOB: 16-25K, GPM: 275, PPSI: 2900-3200, DIFF: 250-950, RPM: 5-20, TORQUE: 6,500 FT/LBS OFF, 8,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.0 PPG, LITHOLOGY: 12,110' MD - 60% SH 40% LS BACKGROUND GAS: 238 UNITS, CONNECTION GAS: 485 UNITS. SLIDE 12,214' - 12,307' TF-55R
06:00	15:30	9.5	PRODUCTION DRILLING - CU DRILLING			12307	12744	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 12,307' - T/ 12,744' (437' @ 46 FPH) WOB: 16-25K, GPM: 275-300, PPSI: 3200-5100, DIFF: 250-1050, RPM: 5-50, TORQUE: 9,800 FT/LBS OFF, 14,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.2 PPG, LITHOLOGY: 12,110' MD - 100% SH BACKGROUND GAS: 341 UNITS, CONNECTION GAS: 564 UNITS. SLIDE 12,309' - 12,394' TF-45R SLIDE 12,419' - 12,483' TF-HS SLIDE 12,545' - 12,575' TF-70R SLIDE 12,622' - 12,650' TF-70R SLIDE 12,719' - 12,734' TF-160R
15:30	17:00	1.5	PRODUCTION DRILLING - CU TRIPS			12744	12744	TRIP OUT OF THE HOLE WET FOR PRESSURE INCREASE F/12,744' T/10,072', HOLE TAKING PROPER FILL.
17:00	17:30	0.5	PRODUCTION DRILLING - CU RIG SERVICE			12744	12744	SERVICE RIG.
17:30	22:30	5.0	PRODUCTION DRILLING - CU TRIPS			12744	12744	TRIP OUT OF THE HOLE WET FOR PRESSURE INCREASE F/10,072' T/BHA, HOLE TAKING PROPER FILL.



DAILY DRILLING REPORT

RPT DATE: 5/31/2022

RPT NUM.: 20

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 13.0	DOL: 72
MD/TVD: 13471 FT/12188 FT	24 HR FTG: 727	HRS DRLG: 6
PRESENT OPERATIONS: TRIPPING IN THE HOLE AT 12,385'.		
ACTIVITY PLANNED: TRIP IN THE HOLE T/13,471', DRILL 6.75" LATERAL SECTION.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/31/2022	6/1/2022	None	WORKING AT HEIGHTS, FORKLIFT OPERATIONS.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS			
00:00 – 00:30: TRIP IN THE HOLE F/11,465' T/12,385', HOLE GIVING PROPER DISPLACEMENT.			
00:30 – 06:00: ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 13,471' -T/14,155' (684' @ 124 FPH) WOB: 25-32K, GPM: 304, PSI: 5,500, RPM'S: 30-100, TORQUE ON: 14,500 FT/LBS, OFF: 9,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 476.			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 9 HRS (9 HRS TOTAL)			
NON-PRODUCTIVE TIME, 0 HRS (7 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$128,613	CUM DRILL COST:	\$2,288,055	CUM MUD COST:	\$127,313	CUM WELL COST:	\$2,288,055
BOP								
LAST BOP TEST:	4/9/22	LAST BOP DRILL:	4/10/22	NEXT BOP TEST:	4/30/22			

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	61.0			2.0	8	11	14	26	9	257,139				5.80	7.60

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	6.75	SMITH	MDI613	JV8019	6x9	0.370	N	12,744	13,471	727	6.0	30	149	121.2
5	6.75	ULTERRA	UD611S	61609	6x9	0.373	N	11,569	12,744	1,175	23.5	30	210	50.0

BIT NO. 5	INNER: 1	OUTER: 1	DULL: WT	LOC: S	SEAL: X	GAUGE: I	OTHER: NO	RP: DTF
-----------	----------	----------	----------	--------	---------	----------	-----------	---------

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609
2	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit Smith MDI613	6.75		0.75	7	Motor-5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.4	5		34.75
2	Steerable Assembly-RSS ORBIT	5	3.5	14.11	8	Sub-Steel Float Sub	5	2.688	2.58
3	MWD Tool-Shockmiser SF	5.25	2.375	3.19	9	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Sub-NEO TRACK	5.25		19.74
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83					
6	Sub-Filter Sub	5	2.683	5.65					

DESCRIPTION: 6.75" LATERAL ASSEMBLY

LENGTH: 122.87

ROT. WT.: 200

BHA WT. AIR: 245

P.U. WT.: 265

BHA WT. MUD: 220

S.O. WT.: 175

HRS. ON JARS:

TORQUE: 15

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
12,863	87.24	337.12	12,175		1,390.4	722.8	1,132.0	1.2
12,958	87.15	342.17	12,180		1,479.3	689.8	1,226.6	5.3
13,053	87.77	344.91	12,184		1,570.3	662.9	1,321.5	3.0
13,148	89.31	347.75	12,186		1,662.6	640.5	1,416.4	3.4
13,244	89.29	347.35	12,187		1,756.3	619.8	1,512.2	0.4
13,339	89.31	347.85	12,189		1,849.1	599.4	1,607.0	0.5
13,435	88.92	346.42	12,190		1,942.7	578.0	1,702.8	1.5
13,471	88.92	346.42	12,191		1,977.7	569.5	1,738.7	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,274	10,632
CNG		448	-5,923
Diesel - Mud	7,114		7,114
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEME	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	00:30	0.5	PRODUCTION DRILLING - CUTRIPS			12744	12744	LAY DOWN ALL DIRECTIONAL TOOLS FROM BHA # 5 AS FOLLOWS: ULTERRA UD611S (SN 61609), MUD MOTOR 5 6.5NB 6/7 10.0 @ 1.75 DEG (0.84 RPG) FLOW RANGE 150-350 GPM, SHOCKMISER SF, NON MAG DRILL COLLAR, NON MAG DRILL COLLAR, XO XT-39 PIN BY CET 43 BOX. BIT GRADE 1-1-WT-S-X-I-NO-DTF. ***NOTE: MOTOR DRAINED GOOD WITH MINIMAL MOVEMENT IN BEARING ASSEMBLY. FOUND ONE JET PLUGGED WITH SMALL PIECES OF METAL, CHECKED UBHO NO VISIBLE DAMAGE.
00:30	01:30	1.0	PRODUCTION DRILLING - CUTRIPS			12744	12744	P/U BHA #6 RSS LATERAL BHA AS FOLLOWS: BIT #6, 6 3/4" SMITH MDI613, TFA 0.37(6X9'S), SN-JV8019, 5" ORBIT 475, 5" SHOCKMISER SF, 5.5" NMDC, 6 5/8" STAB, 5" FILTER SUB, ALTITUDE 6/7 7.0 STG, 0.49 RPG, MAX TQ, 7978, MAX DIFF 2159, WITH 6 5/8" NEAR BOX STAB, 5" FLOAT SUB, 5.25" X/O, 5.25" NEO TRACK,
01:30	02:00	0.5	PRODUCTION DRILLING - CURIG SERVICE			12744	12744	SERVICE RIG.
02:00	08:00	6.0	PRODUCTION DRILLING - CUTRIPS			12744	12744	TRIP IN HOLE F/131' T/12,440' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. SPOT WASHED F/12,140' T/12,235'. *** INSTALLED ROTATING RUBBER AND SHALLOW TESTED TOOLS @ 1,100'.
08:00	09:00	1.0	PRODUCTION DRILLING - CURREAMING			12744	12744	WASH AND REAM F/12,440' T/12,744', PSI-4,650, RPM-60, TORQUE ON: 11,000 FT/LBS, GPM-298.
09:00	15:00	6.0	PRODUCTION DRILLING - CUDRILLING			12744	13471	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/12,744' -T/13,471' (727' @ 121 FPH) WOB: 25-32K, GPM: 304, PPSI: 5,500, RPM'S: 30-100, TORQUE ON: 14,500 FT/LBS, OFF: 9,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 308.
15:00	16:30	1.5	PRODUCTION DRILLING - CUTRIPS		RIG REPAIR	13471	13471	TRIP OUT OF THE HOLE F/13,471' T/11,465' TO REPLACE HYD HOSE ON TDS. HOLE TAKING PROPER FILL
16:30	23:30	7.0	PRODUCTION DRILLING - CURPAIR RIG		RIG REPAIR	13471	13471	REMOVE BAD HYDRAULIC HOSE FROM DRAG CHAIN TO TDS. INSTALL NEW HOSE AND FUNCTION TEST. GOOD TEST. ***NOTE: ISOLATE WELL TO TRIP TANK AND MONITOR WHILE MAKING RIG REPAIRS.
23:30	00:00	0.5	PRODUCTION DRILLING - CUTRIPS		RIG REPAIR	13471	13471	TRIP IN THE HOLE F/11,465' T/12,385', HOLE GIVING PROPER DISPLACEMENT.



DAILY DRILLING REPORT

RPT DATE: 6/1/2022

RPT NUM.: 21

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / ERIK GEIGER
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 14.0	DOL: 73
MD/TVD: 14230 FT/12197 FT	24 HR FTG: 759	HRS DRLG: 7
PRESENT OPERATIONS: TROUBLE SHOOT RSS		
ACTIVITY PLANNED: DRILL 6.75" PRODUCTION LATERAL AHEAD		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/31/2022	6/1/2022	None	TRIPPING AND FLUID TRANSFERS
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D 21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS			
00:00-02:00 TIH F/ 9,985' T/14,230'			
02:00-06:00 ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 14,230' -T/14,' (XX' @ 108 FPH) WOB: 25-32K, GPM: 304, PPSI: 5,500, RPM'S: 30-100, TORQUE ON: 14,500 FT/LBS, OFF: 9,800 FT/LBS, TAKING RETURNS UN			
RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN			
** RSS DID NOT TAKE THE FIRST SIX DOWNLINKS, TROUBLE SHOOTING RSS @ REPORT TIME			

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME .5 HRS (9.5 HRS TOTAL)

NON-PRODUCTIVE TIME, 16.5 HRS (23.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$115,868	CUM DRILL COST:	\$2,374,618	CUM MUD COST:	\$135,640	CUM WELL COST:	\$2,374,618
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	4/9/22	LAST BOP DRILL:	4/10/22	NEXT BOP TEST:	4/30/22
----------------	--------	-----------------	---------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	67.0			2	12	15	18	26	9	41,500						55.30	6.80	7.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	6.75	SMITH	MDI613	JV8019	6x9	0.370	N	12,744	14,230	1,486	13.0	30	147	114.3
5	6.75	ULTERRA	UD6115	61609	6x9	0.373	N	11,569	12,744	1,175	23.5	30	210	50.0
BIT NO. 5		INNER: 1	OUTER: 1	DULL: WT	LOC: S	SEAL: X	GAUGE: I	OTHER: NO	RP: DTF					

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609
2	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit Smith MDI613	6.75		0.75	7	Motor-5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.4	5		34.75
2	Steerable Assembly-RSS ORBIT	5	3.5	14.11	8	Sub-NEO TRACK			19.74
3	MWD Tool-Shockmiser SF	5.25	2.375	3.19	9	Sub-Steel Float Sub	5	2.688	2.58
4	Monel Collar-NMDC	5.5	2.812	31.09	10	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	3.5
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-4.5" DRILL PIPE CET43	5.25	4.5	14108.81
6	Sub-Filter Sub	5	2.683	5.65					

DESCRIPTION: 6.75" LATERAL ASSEMBLY

LENGTH: 14,230.00

ROT. WT.: 190,000

BHA WT. AIR:

P.U. WT.: 250,000

BHA WT. MUD:

S.O. WT.: 165,000

HRS. ON JARS:

TORQUE: 11,000

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
13,531	89.76	348.35	12,191		2,036.4	557.0	1,798.6	2.2
13,626	90.43	348.64	12,191		2,129.5	538.1	1,893.2	0.8
13,721	89.57	347.94	12,191		2,222.5	518.8	1,987.9	1.2
13,816	89.23	349.19	12,192		2,315.6	500.0	2,082.6	1.4
13,912	89.31	349.16	12,193		2,409.9	481.9	2,178.1	0.1
14,006	88.98	348.33	12,195		2,502.0	463.6	2,271.8	1.0
14,101	88.33	347.23	12,197		2,594.9	443.5	2,366.5	1.3
14,137	88.33	347.23	12,198		2,630.0	435.5	2,402.4	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,091	9,541
CNG		466	-6,389
Diesel - Mud			7,114
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
------	------	------	-----------------------	--------	----------------	----------

[illegible]



DAILY DRILLING REPORT

RPT DATE: 6/2/2022

RPT NUM.: 22

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / ERIK GEIGER
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 15.0	DOL: 74
MD/TVD: 14426 FT/12199 FT	24 HR FTG: 196	HRS DRLG: 4
PRESENT OPERATIONS: DRILLING AHEAD IN THE 6.75" PRODUCTION HOLE F/14,426'		
ACTIVITY PLANNED: DRILL AHEAD IN THE 6.75" PRODUCTION HOLE WITH BHA #8		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/1/2022	6/2/2022	None	WORKING ON LUBE PUMP AND STAYING HYDRATED

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS

00:00-05:00 00 TRIP IN HOLE F/131' T/5,870' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. PICKUP 2ND AGITATOR @ 6,161'

** TAKE 4 CHECK SHOTS FOR DIRECTIONAL @ 14,156', 14,233', 14,250', 14,345'

05:00-06:00 SLIDE DRILL 6 3/4" PRODUCTION LATERAL F/14,426' - T/14,431' WOB: 25-35K, GPM: 300, PPSI: 5600, RPM'S: 0, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENTLINE OPEN

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 3 HRS (12.5 HRS TOTAL)

NON-PRODUCTIVE TIME, 10 HRS (33.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$136,525	CUM DRILL COST:	\$2,511,143	CUM MUD COST:	\$169,883	CUM WELL COST:	\$2,511,143
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	5/29/22	LAST BOP DRILL:	6/2/22	NEXT BOP TEST:	6/6/22
----------------	---------	-----------------	--------	----------------	--------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	70.0			2	8	12	16	23	14	39,000					24	55.80	6.10	6.80

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	6.75	SMITH	MDI613	JV8019	6x9	0.370	N	12,744	14,426	1,682	16.5	25	147	101.9
5	6.75	ULTERRA	UD6115	61609	6x9	0.373	N	11,569	12,744	1,175	23.5	30	210	50.0

BIT NO. 6	INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL:	GAUGE: I	OTHER: NO	RP: DTF
-----------	----------	----------	----------	--------	-------	----------	-----------	---------

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609
2	WEATHERFORD	EQ-2200	5.000	12.000	85	3250	250	0.00176	95	13.3	266	327		1609

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Smith XS513	6.75		0.7	7	Sub-Steel Float Sub	5	2.688	2.58
2	Motor-5" 1.5 FBH Double Stab 6/7 10.0 _	5		31.37	8	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
3	Sub-Shockmiser SF	5.25	2.375	3.19	9	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	2991.65
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Shock Sub-Bottom Agitator	5.25		29.17
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	3002.18
6	Monel Collar-NMDC	5	2.688	31	12	Shock Sub-Top Agitator	5.25		27.25

DESCRIPTION: 6.75" LATERAL BHA # 3 CONVENTIONAL

LENGTH: 6,161.19

ROT. WT.: 192,000

BHA WT. AIR:

P.U. WT.: 275,000

BHA WT. MUD:

S.O. WT.: 165,000

HRS. ON JARS:

TORQUE: 16,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
13,721	89.57	347.94	12,191		2,222.5	518.8	1,987.9	1.2
13,816	89.23	349.19	12,192		2,315.6	500.0	2,082.6	1.4
13,912	89.31	349.16	12,193		2,409.9	481.9	2,178.1	0.1
14,006	88.98	348.33	12,195		2,502.0	463.6	2,271.8	1.0
14,101	88.33	347.23	12,197		2,594.9	443.5	2,366.5	1.3
14,137	88.33	347.23	12,198		2,630.0	435.5	2,402.4	
14,195	86.99	347.63	12,201		2,686.5	423.1	2,460.2	1.5
14,290	86.34	348.15	12,206		2,779.3	403.2	2,554.8	0.9

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	7,201	1,053	15,689
CNG		317	-6,706
Diesel - Mud	7,204		14,318
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
------	------	------	-----------------------	--------	----------------	----------



DAILY DRILLING REPORT

RPT DATE:

RPT NUM.:

RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 14426 FT/12199 FT

PRESENT OPERATIONS: DRILLING AHEAD IN THE 6.75" PRODUCTION HOLE F/14,426'

ACTIVITY PLANNED: DRILL AHEAD IN THE 6.75" PRODUCTION HOLE WITH BHA #8

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 15.0

24 HR FTG: 196

RIG SUPERV: ELWYN EVANS / ERIK GEIGER

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 74

HRS DRLG: 4

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 642	CERTARUS USA LTD	316.78 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-65	RIG FUEL	\$ 32,339	DELTA FUEL	7201G OF RIG FUEL @ 4.9092/G
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-67	WATER HANDLING	\$ 1,350	TIER ONE ENERGY SERVICES	UNLOAD AND RELOAD CEMENT WATER TANK
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 515	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIVE	\$ 107	WELLDRIVE	WELLDRIVE
2250-75	ROBCO SERVICES	\$ 913	ROBCO	TOOLS
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM / GREEN	\$ 2,000	CRESCENT CONSULTING	WELLSITE SUPERVISOR
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 1,460	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	RIG SUPPLIES, PIPE DOPE, ID WIPER REBUI	\$ 1,792	EAST TEXAS SUPPLY	RIG SUPPLIES, PIPE DOPE, ID WIPER REBUILD KIT
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 23,825	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 1,890	AES DRILLING FLUIDS INC	
2250-125	MUD DIESEL	\$ 32,353	DELTA FUEL	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 136,525		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	02:00	2.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	14230	14230	TRIP IN HOLE F/9,885' T/14,230' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. *** PJSM WITH UNIT PERSONNEL ON TRIPPING AND WORKING IN HIGH WINDS.
02:00	06:00	4.0	PRODUCTION DRILLING - LA	DRILLING		14230	14426	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 14,230' -T/14,426' (196' @ 49 FPH) WOB: 25K, GPM: 304, PPSI: 5,280, RPM'S: 30-100, TORQUE ON: 13,900 FT/LBS, OFF: 9,870 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 307 PUT IN 4 DOWNLINKS, NO DOWNLINKS TAKING INTO RSS TOOL, TROUBLESHOOT WITH ALTITUDE OFFICE, PUT IN P/V DOWNLINK DID NOT TAKE, TRY FLOW INSTEAD OF RPM DOWNLINK, DID NOT TAKE. RSS NOT RESPONDING TO DOWNLINK COMMANDS
06:00	12:30	6.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	14426	14426	PUMP SLUG TRIP OUT OF HOLE F/ 14,426' TO BHA
12:30	14:00	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	14426	14426	DRAIN MOTOR, BREAK MOTOR, FILTER SUB, X/O, NEO TORK TOOL, COME UP BREAK BIT, L/D BIT AND RSS, BREAK STABILIZER, PICK UP AND LAY OUT MWD
14:00	15:00	1.0	PRODUCTION DRILLING - LA	CUT OFF DRILL LINE		14426	14426	SLIP AND CUT DRILLING LINE
15:00	15:30	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		14426	14426	RIG SERVICE
15:30	16:00	0.5	PRODUCTION DRILLING - LA	OTHER		14426	14426	WAIT ON MOTOR AND AGITATORS TO ARRIVE ON SITE
16:00	16:30	0.5	PRODUCTION DRILLING - LA	DIR WORK		14426	14426	UNLOAD AND STRAP MOTOR AND AGITATORS
16:30	19:30	3.0	PRODUCTION DRILLING - LA	REPAIR RIG	RIG REPAIR	14426	14426	SWAP OUT LUBE PUMP ON DRAW WORKS
19:30	21:00	1.5	PRODUCTION DRILLING - LA	PU BHA		14426	14426	UNLOAD AND STRAP MOTOR AND 2 X IMPULSE AGITATORS. P/U AND M/U BHA #8 AS FOLLOWS: 6.75" SMITH XS513, TFA 0.354, ALTITUDE 5" 1.5DEG DOUBLE STABILIZED MOTOR, UBHO, NMDC, NON MAG STABILIZER (6 5/8"), NMDC, FLOAT SUB, X/O. 2991.65' POWER PULSE AGITATOR WITH SAFETY JOINT, 3002' ACTIVPULSE BALL DROP AGITATOR TEST MWD TOOL @ 200 GPM WITH 1475 PSI

21:00	00:00	3.0	PRODUCTION DRILLING - LA TRIPS		14426	14426	TRIP IN HOLE F/131' T/5,870' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. PICKUP 1ST AGITATOR @ 3,131' PRESSURE BEFORE 2925 PSI / AFTER 3475 PSI *** PJSM WITH UNIT PERSONNEL ON TRIPPING AND WORKING IN HIGH WINDS.	
TOTAL HRS	24.0							
www.wellez.com WellEz On Demand ver_02.15.2022 TW								



DAILY DRILLING REPORT

RPT DATE: 6/3/2022

RPT NUM.: 23

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / ERIK GEIGER
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 16.0	DOL: 75
MD/TVD: 15630 FT/12227 FT	24 HR FTG: 1204	HRS DRLG: 16.5
PRESENT OPERATIONS: DRILLING / SLIDING 6.75" PRODUCTION LATERAL		
ACTIVITY PLANNED: DRILL / SLIDE 6.75" PRODUCTION LATERAL AHEAD		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/2/2022	6/3/2022	None	TORNADO WARNINGS
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS			
00:00 – 03:30: ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 15,630' - T/15,879' (249' @ 71 FPH) WOB: 16-25K, GPM: 290, PPSI: 5200-5550, DIFF: 250-1000, RPM: 60-80, TORQUE: 9,500 FT/LBS OFF, 15,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.1 PPG, LITHOLOGY: 15,760' MD – 100%SH, BACKGROUND GAS: 400-500 UNITS, CONNECTION GAS: 750 UNITS.			
SLIDES:			
F/15,660' T/15,680' TF = 90°R			
F/15,745' T/15,770' TF = 20°R			
03:30-04:00 RIG SERVICE			
04:00-06:00 : ROTATE & SLIDE DRILL 6 3/4" PRODUCTION CURVE F/ 15,879' - T/16,000' (121' @ 60.5 FPH) WOB: 20-25K, GPM: 290, PPSI: 5200-5550, DIFF: 250-1000, RPM: 60-80, TORQUE: 15,500 FT/LBS ON, 9,500 FT/LBS OFF, MW IN: 13.1 / OUT: 13.1 PPG, LITHOLOGY: 15,973' MD - 100%SH BACKGROUND GAS: 450-648 UNITS, CONNECTION GAS: 550-770 UNITS. GAMMA 75-120			
SLIDES:			
F/15,900' T/15,908' TF = HS			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 0 HRS (13.5 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$71,302	CUM DRILL COST:	\$2,582,445	CUM MUD COST:	\$179,553	CUM WELL COST:	\$2,582,445			
BOP											
LAST BOP TEST:		5/29/22		LAST BOP DRILL:		6/3/22		NEXT BOP TEST:		6/6/22	

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	61.0			2	9	12	15	26	11	41,000					22	55.20	4.20	6.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
7	6.75	SMITH	XS513	JV2810	3x10, 2x9	0.354	N	14,426	15,630	1,204	16.5	22	252.3	73.0
6	6.75	SMITH	MDI613	JV8019	6x9	0.370	N	12,744	14,426	1,682	16.5	25	147	101.9

BIT NO. 6 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: GAUGE: I OTHER: NO RP: DTF

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.3	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.3	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Smith XS513	6.75		0.7	7	Sub-Steel Float Sub	5	2.688	2.58
2	Motor-5" 1.5 FBH Double Stab 6/7 10.0	5		31.37	8	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
3	Sub-Shockmiser SF	5.25	2.375	3.19	9	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	2991.65
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Shock Sub-Bottom Agitator	5.25		29.17
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	3002.18
6	Monel Collar-NMDC	5	2.688	31	12	Shock Sub-Top Agitator	5.25		27.25

DESCRIPTION: 6.75" LATERAL BHA # 3 CONVENTIONAL

LENGTH: 15,630.00

ROT. WT.: 192,000

BHA WT. AIR:

P.U. WT.: 290,000

BHA WT. MUD:

S.O. WT.: 155,000

HRS. ON JARS:

TORQUE: 17,000

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
15,072	90.43	344.73	12,221		3,529.9	187.5	3,335.8	2.7
15,166	91.22	344.70	12,220		3,620.6	162.8	3,429.8	0.8
15,257	86.03	342.78	12,222		3,707.9	137.3	3,520.7	6.1
15,316	87.66	342.39	12,225		3,764.1	119.7	3,579.6	2.8
15,352	89.68	343.04	12,226		3,798.5	109.0	3,615.6	5.9
15,445	89.48	342.45	12,226		3,887.3	81.4	3,708.6	0.7
15,539	89.79	342.20	12,227		3,976.8	52.8	3,802.6	0.4
15,594	89.79	342.20	12,227		4,029.2	36.0	3,857.6	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,630	14,059
CNG		697	-7,403
Diesel - Mud			14,318

Flare Gas							
NOTIFICATIONS							
Date		Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022		18:00	JD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022		15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303
PERSONNEL							
Company		Job Function		Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM		DSM (12 HRS/MAN)		2	24	552	
UNIT DRILLING		1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)		13	156	3,588	
AES DRILLING FLUIDS		MUD ENGINEER		1	24	552	
ALTITUDE		2DD'S, 2 MWD HANDS		2	12	240	
STAGE 3		2 SOLID CONTROL HANDS		2	12	204	
IMPAC		2 MUD LOGGERS		2	12	240	
4 STAR		CDT		5	60	60	
www.wellez.com WellEz On Demand ver_02.15.2022 TW							

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	05:00	5.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	14426	14426	TRIP IN HOLE F/5,870' T/14,426' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. PICKUP 2ND AGITATOR @ 6,161'
05:00	08:30	3.5	PRODUCTION DRILLING - LA	DRILLING		14426	14611	** TAKE 4 CHECK SHOTS FOR DIRECTIONAL @ 14,156', 14,233', 14,250', 14,345' SLIDE / DRILL 6 3/4" PRODUCTION LATERAL F/14,426' - T/14,611' (185' @ 52.8 FPH) WOB: 25-35K, GPM: 290, PPSI: 5600, RPM'S: 60-80, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENTLINE OPEN F/14,426' T/14,441' TF = HS F/14,497' T/14,422' TF = HS F/14,591' T/14,611' TF = HS
08:30	09:30	1.0	PRODUCTION DRILLING - LA	OTHER		14611	14611	CHANGE OUT SWAB ON #1 MUD PUMP AND REPLACE O RING LEAKING ON # 2 MUD PUMP MODULE
09:30	15:30	6.0	PRODUCTION DRILLING - LA	DRILLING		14611	15127	ROTATE/SLIDE DRILL 6 3/4" PRODUCTION LATERAL WITH F/ 14,611' -T/15,127' (516' @ 86 FPH) WOB: 20K, GPM: 290, PPSI: 5,500, DIFF: 600-1000 PSI, RPM'S: 60-80, TORQUE ON: 16,400 FT/LBS, OFF: 10,0 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 307, LITHOLOGY @ 15,040' = 100%SH
15:30	16:00	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		15127	15127	RIG SERVICE, INSPECT TOP DRIVE AND RUNNER GUIDE ASSEMBLY
16:00	21:00	5.0	PRODUCTION DRILLING - LA	DRILLING		15127	15455	ROTATE/SLIDE DRILL 6 3/4" PRODUCTION LATERAL WITH F/ 15,127' -T/15,455' (328' @ 93.7 FPH) WOB: 20K, GPM: 290, PPSI: 5,500, DIFF: 600-1000 PSI, RPM'S: 60-80, TORQUE ON: 16,400 FT/LBS, OFF: 10,0 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 307, LITHOLOGY @ 15,400' = 100%SH SLIDES: F/15,335' T/15,355 TF = HS
21:00	22:00	1.0	PRODUCTION DRILLING - LA	OTHER	WEATHER	15455	15455	SHUT DOWN DUE TO HIGH WINDS, TORNADO WARNING, SHUT IN WELL, EVACUATE PERSONNEL TO THE DISTRIBUTION HOUSE. TOOK HEAD COUNT TO VERIFY PERSONNEL.



DAILY DRILLING REPORT

RPT DATE: 6/4/2022

RPT NUM.: 24

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / ERIK GEIGER
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 17.0	DOL: 76
MD/TVD: 16906 FT/12220 FT	24 HR FTG: 1276	HRS DRLG: 21.5
PRESENT OPERATIONS: DRILLING / SLIDING 6.75" PRODUCTION LATERAL		
ACTIVITY PLANNED: DRILL / SLIDE 6.75" PRODUCTION LATERAL AHEAD		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/3/2022	6/4/2022	None	MXING CHEMICALS, WORKING ON PUMP, THREE POINTS CONTACT UP AND DOWN STAIRS
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS			
00:00-01:30 ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 16,906' - T/16,950' (44' @ 29.3 FPH) WOB: 20-27K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 12.9 / OUT: 12.9 PPG, LITHOLOGY: 16,840' MD - 100% SH BACKGROUND GAS: 520 UNITS, CONNECTION GAS: 718 UNITS			
SLIDES			
F/16,940' T/16,950' TF = 150°R			
01:30-02:30 GO THROUGH #1 PUMP, #2 PUMPS POPOFF IS WASHOUT (WAITING FOR PARTS) SWAP # 1 POPOFF TO #2 MUD PUMP			
02:30-03:30 ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 16,950' - T/17,002' (52' @ 52 FPH) WOB: 20-25K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 13 / OUT: 13 PPG, LITHOLOGY: 16,930' MD - 100% SH BACKGROUND GAS: 260 UNITS, CONNECTION GAS: 560 UNITS			
03:30 - 06:00 PUMP OUT SLUG TANK, MOVE 50BBLs KILL MUD INTO SLUG TANK, SHOOT ON BOTTOM SURVEY, PUMP 40BBL 15.8PPG SLUG, LINE UP TO HOLD BACKPRESSURE, LET SLUG FALL, BEGIN TRIPPING OUT OF HOLE HOLDING 400PSI BACKPRESSURE			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 5-29-2022, BREAK TEST, FULL B.O.P TEST DUE ON 6-6-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 1 HRS (14.5 HRS TOTAL)			
NON-PRODUCTIVE TIME, 0 HRS (33.5 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$64,123	CUM DRILL COST:	\$2,646,568	CUM MUD COST:	\$189,418	CUM WELL COST:	\$2,646,568
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	5/29/22	LAST BOP DRILL:	6/4/22	NEXT BOP TEST:	6/6/22
----------------	---------	-----------------	--------	----------------	--------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.9	50.0			2	8	12	15	20	9	39,000		24	57.30	5.70	5.80

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
7	6.75	SMITH	XS513	JV2810	3x10, 2x9	0.354	N	14,426	16,906	2,480	38.0	22	252.3	65.3
6	6.75	SMITH	MDI613	JV8019	6x9	0.370	N	12,744	14,426	1,682	16.5	25	147	101.9

BIT NO. 6	INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL:	GAUGE: I	OTHER: NO	RP: DTF
-----------	----------	----------	----------	--------	-------	----------	-----------	---------

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Smith XS513	6.75		0.7	7	Sub-Steel Float Sub	5	2.688	2.58
2	Motor-5" 1.5 FBH Double Stab 6/7 10.0	5		31.37	8	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
3	Sub-Shockmiser SF	5.25	2.375	3.19	9	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	2991.65
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Shock Sub-Bottom Agitator	5.25		29.17
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-32 Stands 4 1/2" DP	4.5	3.83	3002.18
6	Monel Collar-NMDC	5	2.688	31	12	Shock Sub-Top Agitator	5.25		27.25

DESCRIPTION: 6.75" LATERAL BHA # 3 CONVENTIONAL

LENGTH: 16,906.00

ROT. WT.: 192,000

BHA WT. AIR:

P.U. WT.: 290,000

BHA WT. MUD:

S.O. WT.: 155,000

HRS. ON JARS:

TORQUE: 17,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
16,198	90.88	344.08	12,220		4,609.7	-129.6	4,461.2	4.4
16,291	92.09	344.13	12,218		4,699.1	-155.0	4,554.2	1.3
16,385	91.55	344.71	12,215		4,789.6	-180.3	4,648.1	0.8
16,480	85.72	343.66	12,217		4,881.0	-206.1	4,743.1	6.2
16,574	91.08	347.56	12,220		4,971.9	-229.5	4,836.9	7.1
16,668	89.29	346.56	12,219		5,063.6	-250.5	4,930.7	2.2
16,761	89.90	347.07	12,220		5,154.1	-271.7	5,023.6	0.9
16,816	89.90	347.07	12,220		5,207.7	-284.0	5,078.5	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,460	12,599
CNG		714	-8,117
Diesel - Mud			14,318

Flare Gas							
NOTIFICATIONS							
Date		Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022		18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022		15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303
PERSONNEL							
Company		Job Function		Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM		DSM (12 HRS/MAN)		2	24	576	
UNIT DRILLING		1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)		13	156	3,744	
AES DRILLING FLUIDS		MUD ENGINEER		1	24	576	
ALTITUDE		2DD'S, 2 MWD HANDS		2	12	252	
STAGE 3		2 SOLID CONTROL HANDS		2	12	216	
IMPAC		2 MUD LOGGERS		2	12	252	
www.wellez.com							WellEz On Demand
							ver_02.15.2022 TW



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / ERIK GEIGER
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 17.0	DOL: 76
MD/TVD: 16906 FT/12220 FT	24 HR FTG: 1276	HRS DRLG: 21.5
PRESENT OPERATIONS: DRILLING / SLIDING 6.75" PRODUCTION LATERAL		
ACTIVITY PLANNED: DRILL / SLIDE 6.75" PRODUCTION LATERAL AHEAD		

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 1,350	CERTARUS USA LTD	714.13 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 515	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIIVE	\$ 107	WELLDRIIVE	WELLDRIIVE
2250-75	ROBCO SERVICES	\$ 970	ROBCO	HAUL 5" BHA IN TO JA OILFIELD FOR REPAIR
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM / GREEN	\$ 2,000	CRESCENT CONSULTING	WELLSITE SUPERVISOR
2250-85	MODIFY CONDUCTOR, BUILD STANDS FOR	\$ 742	LUERA'S WELDING SERVICE	MODIFY CONDUCTOR, BUILD WALKWAY, SPLIT 4 WELLS
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 1,460	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 9,775	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 9,865	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 64,123		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	03:30	3.5	PRODUCTION DRILLING - LA	DRILLING		15630	15879	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 15,630' - T/15,879' (249' @ 71 FPH) WOB: 16-25K, GPM: 290, PPSI: 5200-5550, DIFF: 250-100, RPM: 60-80, TORQUE: 9,500 FT/LBS OFF, 15,500 FT/LBS ON, MW IN: 13.1 / OUT: 13.1 PPG, LITHOLOGY: 15,760' MD - 100%SH, BACKGROUND GAS: 400-500 UNITS, CONNECTION GAS: 750 UNITS. SLIDES: F/15,660' T/15,680' TF = 90°R F/15,745' T/15,770' TF = 20°R
03:30	04:00	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		15879	15879	RIG SERVICE
04:00	15:00	11.0	PRODUCTION DRILLING - LA	DRILLING		15879	16511	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 15,879' - T/16,511' (632' @ 57 FPH) WOB: 22-32K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 12.9 / OUT: 12.9 PPG, LITHOLOGY: 16,480' MD - 100% SH BACKGROUND GAS: 520 UNITS, CONNECTION GAS: 718 UNITS SLIDES F/15,900' T/15,908' TF = HS F/16,065' T/16,095 TF = 50R F/16,373' T/16,389 TF = 135R
15:00	15:30	0.5	PRODUCTION DRILLING - LA	DIR WORK		16511	16511	RECYCLE MWD, TROUBleshoot SURFACE PUMP ISSUES, ISOLATE TO PUMP #2, NO PRESSURE INCREASE, ISOLATE TO PUMP #1, GOOD PRESSURE.
15:30	17:30	2.0	PRODUCTION DRILLING - LA	DRILLING		16511	16625	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 16,511' - T/16,625' (114' @ 57 FPH) WOB: 22-32K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 12.9 / OUT: 12.9 PPG, LITHOLOGY: 16,570' MD - 100% SH BACKGROUND GAS: 520 UNITS, CONNECTION GAS: 718 UNITS SLIDES F/16,511' T/16,535' TF = 30R
17:30	18:00	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		16625	16625	RIG SERVICE, TOP DRIVE AND CHECK GUIDES
18:00	19:00	1.0	PRODUCTION DRILLING - LA	REPAIR RIG	RIG REPAIR	16625	16625	SWAB OUT ON #1 MUD PUMP AND TROUBLE SHOOT PUMP #2



DAILY DRILLING REPORT

RPT DATE: 6/5/2022

RPT NUM.: 25

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 18.0	DOL: 77
MD/TVD: 17002 FT/12219 FT	24 HR FTG: 96	HRS DRLG: 2.5
PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH LATERAL ASSEMBLY #9 @ 8,700'.		
ACTIVITY PLANNED: TRIP IN THE HOLE T/17,002'. DRILL LATERAL SECTION F/17,002'.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/5/2022	6/6/2022	None	TESTING BOPE, HANDLING BHA, TRIPPING IN THE HOLE.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			
00:00 – 04:30: TRIP IN HOLE F/8,700' T/17,002', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. PICKUP 2ND AGITATOR @ 6,159'.			
WASH F/16,910' T/17,002', 250 GPM, 20-40 RPM.			
04:30 – 06:00: ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 17,002' - T/17,077' (75' @ 50 FPH) WOB: 18-25K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 60-80, TORQUE: 10,100 FT/LBS OFF, 16,900 FT/LBS ON, MW IN: 13 / OUT: 13 PPG, LITHOLOGY: 17,002' MD - 100% SH BACKGROUND GAS: 360 UNITS, CONNECTION GAS: 560 UNITS			

GAS/DIESEL USAGE: 45% CNG/65% DIESEL
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022
NO ACCIDENTS, INCIDENTS, OR SPILLS
DOWNTIME 0 HRS (14.5 HRS TOTAL)
NON-PRODUCTIVE TIME, 0 HRS (33.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$67,089	CUM DRILL COST:	\$2,713,657	CUM MUD COST:	\$196,802	CUM WELL COST:	\$2,713,657
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/4/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.1	55.0			2.0	9	13	18	23	10	39,000			73.00	4.50	5.00

DRILL BITS

NO.	SIZE	MANUFACTURER		TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP	
8	6.75	SMITH		MDSI613	JV5322	6x9	0.373	N	0							
7	6.75	SMITH		XS513	JV2810	3x10, 2x9	0.354	N	14,426	17,002	2,576	42.0	25	243	61.3	
BIT NO. 7		INNER: 1		OUTER: 3		DULL: WT		LOC: 5		SEAL:		GAUGE: I		OTHER: CT		RP: PR

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Smith MDSi613	6.75		0.75	7	Sub-Steel Float Sub	5	2.688	2.58
2	Motor-5" 7/8 8.2 FBH @ 1.50 Dble Stab	5		29.74	8	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
3	MWD Tool-Shockmiser SF	5.25	2.375	3.19	9	Drill Pipe-32 Stands 4 1/2" DP	4.5	3	2991.65
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Shock Sub-Bottom Agitator	5.25		29.17
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-32 Stands 4 1/2" DP	4.5	3	3002.18
6	Monel Collar-NMDC	5	2.688	31	12	Shock Sub-Top Agitator	5.25		27.25

DESCRIPTION:

LENGTH: 6,159.61	BHA WT. AIR: 235	BHA WT. MUD: 210	HRS. ON JARS:
ROT. WT.: 195	P.U. WT.: 260	S.O. WT.: 185	TORQUE: 15

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
16,385	91.55	344.71	12,215		4,789.6	-180.3	4,648.1	0.8
16,480	85.72	343.66	12,217		4,881.0	-206.1	4,743.1	6.2
16,574	91.08	347.56	12,220		4,971.9	-229.5	4,836.9	7.1
16,668	89.29	346.56	12,219		5,063.6	-250.5	4,930.7	2.2
16,761	89.90	347.07	12,220		5,154.1	-271.7	5,023.6	0.9
16,856	90.83	345.56	12,220		5,246.4	-294.2	5,118.5	1.9
16,950	89.43	344.79	12,219		5,337.3	-318.3	5,212.5	1.7
17,005	89.43	344.79	12,220		5,390.3	-332.7	5,267.5	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		869	11,730
CNG		301	-8,419
Diesel - Mud			14,318
Flare Gas			

NOTIFICATIONS

[illegible]

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:30	1.5	PRODUCTION DRILLING - LA	DRILLING		16906	16950	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 16,906' - T/16,950' (44' @ 29.3 FPH) WOB: 20-27K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 12.9 / OUT: 12.9 PPG, LITHOLOGY: 16,840' MD - 100% SH BACKGROUND GAS: 520 UNITS, CONNECTION GAS: 718 UNITS
01:30	02:30	1.0	PRODUCTION DRILLING - LA	REPAIR RIG		16950	16950	GO THROUGH #1 PUMP, #2 PUMPS POPOFF IS WASHOUT (WAITING FOR PARTS) SWAP # 1 POPOFF TO #2 MUD PUMP
02:30	03:30	1.0	PRODUCTION DRILLING - LA	DRILLING		16950	17002	ROTATE & SLIDE DRILL 6 3/4" PRODUCTION F/ 16,950' - T/17,002' (52' @ 52 FPH) WOB: 20-25K, GPM: 290, PPSI: 5200-5830, DIFF: 700-1200, RPM: 80, TORQUE: 10,100 FT/LBS OFF, 17,300 FT/LBS ON, MW IN: 13 / OUT: 13 PPG, LITHOLOGY: 16,930' MD - 100% SH BACKGROUND GAS: 260 UNITS, CONNECTION GAS: 560 UNITS
03:30	12:30	9.0	PRODUCTION DRILLING - LA	TRIPS		17002	17002	PUMP OUT SLUG TANK, MOVE 50BBLs KILL MUD INTO SLUG TANK, SHOOT ON BOTTOM SURVEY, PUMP 40BBL 15.8PPG SLUG, LINE UP TO HOLD BACKPRESSURE, LET SLUG FALL, BEGIN TRIPPING OUT OF HOLE HOLDING 400PSI BACKPRESSURE, PIPE CAME WET, TRIP WET TO CASING SHOE, PUMP 30BBL SLUG, TRIP TO DIRECTIONAL TOOLS, LAY OUT BOTH AGITATORS.
12:30	13:30	1.0	PRODUCTION DRILLING - LA	TRIPS		17002	17002	LAY OUT BHA #8 AS FOLLOWS: 6.75" SMITH XSS13, TFA 0.354, ALTITUDE 5" 1.5DEG DOUBLE STABILIZED MOTOR, MOTOR DRAINED GOOD WITH MINIMAL MOVEMENT IN BEARING ASSEMBLY. BIT GRADE 1-3-WT-S-I-X-CT-PR. PICK UP NEW 1.5DEG DOUBLE STABILIZED 7/8 8.2, 0.69REV/GAL MOTOR AND RACK BACK STAND
13:30	14:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		17002	17002	RIG SERVICE
14:00	14:30	0.5	PRODUCTION DRILLING - LA	TEST B.O.P.		17002	17002	CLEAN FLOOR, PULL WEAR BUSHING, FLIP BUSHING PULLER, DRAIN STACK, LEAVE CASING BOWL VALVE OPEN, INSTALL TEST PLUG AND FILL STACK WITH WATER
14:30	17:30	3.0	PRODUCTION DRILLING - LA	TEST B.O.P.		17002	17002	FULL BOPE TEST. TEST 4" ON THE PUMPS TO THE FLOOR, 250 LOW, 6500 HIGH, TEST MANIFOLD 250 LOW 8000 HIGH, TEST LOWER PIPES, BLINDS, UPPER PIPES, 250L, 8000H, TEST ANNULAR 250L 3500H. TEST ANNULAR 250L
17:30	18:00	0.5	PRODUCTION DRILLING - LA	OTHER		17002	17002	INSTALL WEAR BUSHING.

www.wellez.com	WellEz On Demand	ver_02.15.2022 TW
----------------	------------------	-------------------



DAILY DRILLING REPORT

RPT DATE: 6/6/2022

RPT NUM.: 26

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 19.0	DOL: 78
MD/TVD: 17642 FT/12219 FT	24 HR FTG: 640	HRS DRLG: 1.5
PRESENT OPERATIONS: WORKING ON TDS		
ACTIVITY PLANNED: REPAIR TDS, TRIP IN THE HOLE F/11,530'		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/6/2022	6/7/2022	None	WORKING AT HEIGHTS, FLUID TRANSFERS.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 04:30: TROUBLESHOOT GROUND FAULT ISSUES WITH ELECTRICIAN ON TDS. FOUND A TOTAL OF TWO BAD LEADS, REPLACE ONE LEAD, AND DISCONNECT SECOND BAD LEAD. RUN TDS AND CHECK FOR GROUND FAULT.

04:30 - 06:00 KICK PUMP ON OUTSIDE SHOE @ 290 GPM TO CONFIRM PRESSURE INCREASE, STRING PRESSURED UP TO 6500PSI, SLOW PUMP RATE TO 250GPM SAW PRESSURE DECREASE 4940PSI, INCREASE GPM TO 290, PRESSURE STABLE 5750, 600 PSI OVER OFF BOTTOM PRESSURE @ 17,640'. CIRCULATE BOTTOMS UP PUMP SLUG TRIP OUT

GAS/DIESEL USAGE: 45% CNG/65% DIESEL
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022
NO ACCIDENTS, INCIDENTS, OR SPILLS
DOWNTIME 9.5 HRS (24 HRS TOTAL)
NON-PRODUCTIVE TIME, 0 HRS (33.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$90,497	CUM DRILL COST:	\$2,805,827	CUM MUD COST:	\$235,153	CUM WELL COST:	\$2,805,827
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	56.0			2.0	7	9	11	23	10	35,000			76.00	5.60	5.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4
7	6.75	SMITH	XS513	JV2810	3x10, 2x9	0.354	N	14,426	17,002	2,576	42.0	25	243	61.3

BIT NO. 7 INNER: 1 OUTER: 3 DULL: WT LOC: 5 SEAL: GAUGE: I OTHER: CT RP: PR

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Smith MDSI613	6.75		0.75	7	Sub-Steel Float Sub	5	2.688	2.58
2	Motor-5" 7/8 8.2 FBH @ 1.50 Dble Stab	5		29.74	8	X-Over-X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
3	MWD Tool-Shockmiser SF	5.25	2.375	3.19	9	Drill Pipe-32 Stands 4 1/2" DP	4.5	3	2991.65
4	Monel Collar-NMDC	5.5	2.812	31.09	10	Shock Sub-Bottom Agitator	5.25		29.17
5	Stabilizer-Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11	Drill Pipe-32 Stands 4 1/2" DP	4.5	3	3002.18
6	Monel Collar-NMDC	5	2.688	31	12	Shock Sub-Top Agitator	5.25		27.25

DESCRIPTION:
LENGTH: 6,159.61 BHA WT. AIR: 275 S.O. WT.: 185
ROT. WT.: 195 P.U. WT.: 325
HRS. ON JARS: TORQUE: 17

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
16,950	89.43	344.79	12,219		5,337.3	-318.3	5,212.5	1.7
17,043	89.26	344.03	12,220		5,426.8	-343.3	5,305.5	0.8
17,136	92.17	342.42	12,219		5,515.9	-370.1	5,398.4	3.6
17,231	90.43	344.38	12,217		5,606.9	-397.2	5,493.4	2.8
17,324	91.39	346.66	12,216		5,696.9	-420.5	5,586.3	2.7
17,416	87.74	345.22	12,216		5,786.1	-442.8	5,678.2	4.3
17,510	88.14	345.78	12,220		5,877.1	-466.3	5,772.1	0.7
17,564	88.14	345.78	12,221		5,929.4	-479.6	5,826.1	

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,448	10,282
CNG		502	-8,921
Diesel - Mud	6,941		21,259
Flare Gas			

NOTIFICATIONS

[illegible]

[illegible]



DAILY DRILLING REPORT

RPT DATE: 6/7/2022

RPT NUM.: 27

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 20.0	DOL: 79
MD/TVD: 17742 FT/12221 FT	24 HR FTG: 100	HRS DRLG: 1
PRESENT OPERATIONS: TROUBLESHOOTING DEPTH TRACKER ON TOTCO.		
ACTIVITY PLANNED: REPAIR DEPTH TRACKER, DRILL LATERAL SECTION F/17,742'.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/7/2022	6/8/2022	None	HANDLING BHA, TRIPPING PIPE, FIRST DAY BACK.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			

00:00 – 01:00: CIRCULATE AT 170 GPM. TROUBLESHOOT DEPTH TRACKING WITH TOTCO TECH. FOUND DEPTH CABLE HAD BEEN MOVED AND WAS PICKING UP COMMUNICATION FROM 600V CABLE.

01:00 – 02:00: ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 17,742' -T/17,852' (110' @ 110 FPH) WOB: 25-35, GPM: 304, PPSI: 5,150, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 382.
***NOTE: REGAINED COMMUNICATION WITH RSS @ 17,742'.

02:00 – 06:00: TROUBLESHOOT POWER LOSS TO TDS.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022
NO ACCIDENTS, INCIDENTS, OR SPILLS
DOWNTIME 4.5 HRS (28.5 HRS TOTAL)
NON-PRODUCTIVE TIME, 17 HRS (50.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$108,843	CUM DRILL COST:	\$2,917,470	CUM MUD COST:	\$237,162	CUM WELL COST:	\$2,917,470
BOP								
LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22			

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.4	62.0			2.0	8	12	14	24	11	38,000			77.00	5.80	5.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	17,742	100	1.0	22	149	100.0
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY
LENGTH: 122.41
ROT. WT.: 210

BHA WT. AIR: 265
P.U. WT.: 325

BHA WT. MUD: 245
S.O. WT.: 191

HRS. ON JARS:
TORQUE: 21

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
17,043	89.26	344.03	12,220		5,426.8	-343.3	5,305.5	0.8
17,136	92.17	342.42	12,219		5,515.9	-370.1	5,398.4	3.6
17,231	90.43	344.38	12,217		5,606.9	-397.2	5,493.4	2.8
17,324	91.39	346.66	12,216		5,696.9	-420.5	5,586.3	2.7
17,416	87.74	345.22	12,216		5,786.1	-442.8	5,678.2	4.3
17,510	88.14	345.78	12,220		5,877.1	-466.3	5,772.1	0.7
17,667	93.24	346.12	12,218		6,029.3	-504.4	5,929.0	3.3
17,760	93.07	345.60	12,213		6,119.4	-527.1	6,021.8	0.6

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,488	8,794
CNG		100	-9,021
Diesel - Mud			21,259

Flare Gas							
NOTIFICATIONS							
Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments	
3/23/2022	18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT	
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303	
PERSONNEL							
Company		Job Function	Total Personnel	Total Daily Hours	Cumulative Hours		
PERCUSSION PETROLEUM		DSM (12 HRS/MAN)	2	24	648		
UNIT DRILLING		1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	4,212		
AES DRILLING FLUIDS		MUD ENGINEER	1	24	648		
ALTITUDE		2DD'S, 2 MWD HANDS	2	12	288		
STAGE 3		2 SOLID CONTROL HANDS	2	12	252		
IMPAC		2 MUD LOGGERS	2	12	288		

www.wellez.com

WellEz On Demand

ver_02.15.2022 TW



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H
FIELD: PHANTON (WOLFCAMP)
AFE #: 22DC054
CONTRACTOR: Unit
SPUD DATE: 3/25/2022
MD/TVD: 17742 FT/12221 FT
PRESENT OPERATIONS: TROUBLESHOOTING DEPTH TRACKER ON TOTCO.
ACTIVITY PLANNED: REPAIR DEPTH TRACKER, DRILL LATERAL SECTION F/17,742'.

JOB:
LEASE: UL YELLOWTAIL WEST H 21-29-17 WB
API #: 4249534698
ELEVATION: 2763
DFS: 20.0
24 HR FTG: 100

RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
RIG PHONE: 432-355-3112
EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
RKB: 21.5
DOL: 79
HRS DRLG: 1

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 189	CERTARUS USA LTD	100 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIIVE	\$ 107	WELLDRIIVE	WELLDRIIVE
2250-75	TRANSPO / TRUCKING / HOTSHOT -	\$ 475	ROBCO	INPULSE TOOL DELIVERY
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 1,460	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	TOTCO PVT AND RIG MONITORING
2250-100	6.75" LATERAL BIT SN#JV2810	\$ 10,250	SCHLUMBERGER	
2250-100	6.75" LATERAL BIT SN#JV5322	\$ 10,250	SCHLUMBERGER	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 44,245	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 2,009	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 108,843		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	04:30	4.5	PRODUCTION DRILLING - LA	REPAIR RIG	RIG REPAIR	17642	17642	TROUBLESHOOT TDS 600V GROUND FAULT WITH ELECTRICIAN. REMOVE 600V LEADS FROM TOP DRIVE AND MEG OUT. FOUND ANOTHER LEAD ON A PHASE THAT WAS SHORTED OUT, COULD NOT FIND THE BAD AREA. UNLANDED LEAD. GROUND FAULT CLEARED. A PHASE HAS TWO LEGS LANDED. HAD TO REMOVE THE SHIELDING ON PHASE C TO ENSURE VOLTAGE CANNOT TRAVEL TO GROUND UNTIL IT LEADS CAN BE REPLACED.
04:30	06:00	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	KICK PUMP ON OUTSIDE SHOE @ 290 GPM TO CONFIRM PRESSURE INCREASE, STRING PRESSURED UP TO 6500PSI, SLOW PUMP RATE TO 250GPM SAW PRESSURE DECREASE 4940PSI, INCREASE GPM TO 290, PRESSURE STABLE 5750, 600 PSI OVER OFF BOTTOM PRESSURE @ 17,640'. CIRCULATE BOTTOMS UP PUMP SLUG.
06:00	10:30	4.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	TRIP OUT OF THE HOLE F/11,530' T/BHA, HOLE TAKING PROPER FILL. *** PJSM WITH UNIT PERSONNEL ON HANDLING BHA AND TRIPPING.
10:30	12:00	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	LAY OUT BHA #9 AS FOLLOWS: BIT#8 6.75" SMITH MDSI613, TFA 0.372, ALTITUDE 5" 1.5DEG DOUBLE STABILIZED MOTOR 7/8, 8.2, RPG .70, UBHO, NMDC, NON MAG STABILIZER (6 5/8"), NMDC, FLOAT SUB, X/O, 32 STANDS 4 1/2" DP, POWER PULSE AGITATOR WITH SAFETY JOINT, 3,130' ACTIVPULSE BALL DROP AGITATOR. MOTOR DRAINED GOOD WITH MINIMAL MOVEMENT IN BEARING ASSEMBLY. BIT GRADE 1-1-NO-A-I-X-NO-BHA.
12:00	13:00	1.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	P/U AND M/U BHA #10 AS FOLLOWS: BIT#9 6.75" SMITH MDSI613, TFA 0.372, RSS ORBIT, SHOCKMISER SF, NMDC, NON MAG STABILIZER, FILTER SUB, ALTITUDE 5" MOTOR 7/8, 7.0, RPG .49, FLOAT SUB, X/O, NEO TRACK.
13:00	17:30	4.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	TRIP IN THE HOLE F/122' T/11,465' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. *** PJSM WITH UNIT PERSONNEL ON HANDLING BHA AND TRIPPING.
17:30	18:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		17642	17642	SERVICCE RIG.
18:00	19:00	1.0	PRODUCTION DRILLING - LA	CUT OFF DRILL LINE		17642	17642	SLIP AND CUT DRILL LINE.
19:00	22:00	3.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	17642	17642	TRIP IN THE HOLE F/11,465' T/17,642' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. SPOT WASHED F/16,023' T/16,035', 220 GPM, 40 RPM.



DAILY DRILLING REPORT

RPT DATE: 6/8/2022

RPT NUM.: 28

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 21.0	DOL: 80
MD/TVD: 17968 FT/12210 FT	24 HR FTG: 226	HRS DRLG: 2
PRESENT OPERATIONS: DRILLING LATERAL SECTION AT 17,968'.		
ACTIVITY PLANNED: DRILL LATERAL SECTION F/17,968'.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/8/2022	6/9/2022	None	L.O.T.O. TRIPPING PIPE, WORKING AT HEIGHTS.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			
00:00 - 06:00: ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 17,968' -T/18,704' (736' @ 122 FPH) WOB: 25-33, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510.			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 21 HRS (49.5 HRS TOTAL)			
NON-PRODUCTIVE TIME, 1 HRS (51.5 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$110,267	CUM DRILL COST:	\$3,027,737	CUM MUD COST:	\$240,873	CUM WELL COST:	\$3,027,737
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)			PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	60.0			2.0	8	12	14	24	10	38,000					77.00	6.30	6.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	17,742	100	1.0	22	149	100.0
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4
BIT NO. 8		INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL: X	GAUGE: I	OTHER: NO	RP: BHA					

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH		
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64		
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58		
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18		
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74		
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11						
6	Filter Sub	5	2.688	5.28							
DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY											
LENGTH: 122.41				BHA WT. AIR: 275			BHA WT. MUD: 250			HRS. ON JARS:	
ROT. WT.: 190				P.U. WT.: 325			S.O. WT.: 190			TORQUE: 22	

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
17,043	89.26	344.03	12,220		5,426.8	-343.3	5,305.5	0.8
17,136	92.17	342.42	12,219		5,515.9	-370.1	5,398.4	3.6
17,231	90.43	344.38	12,217		5,606.9	-397.2	5,493.4	2.8
17,324	91.39	346.66	12,216		5,696.9	-420.5	5,586.3	2.7
17,416	87.74	345.22	12,216		5,786.1	-442.8	5,678.2	4.3
17,510	88.14	345.78	12,220		5,877.1	-466.3	5,772.1	0.7
17,667	93.24	346.12	12,218		6,029.3	-504.4	5,929.0	3.3
17,760	93.07	345.60	12,213		6,119.4	-527.1	6,021.8	0.6

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	7,198	1,341	14,651
CNG		100	-9,121
Diesel - Mud			21,259
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303

PERSONNEL						
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours		
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)	2	24	672		
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	4,368		
AES DRILLING FLUIDS	MUD ENGINEER	1	24	672		
ALTITUDE	2DD'S, 2 MWD HANDS	2	12	300		
STAGE 3	2 SOLID CONTROL HANDS	2	12	264		
IMPAC	2 MUD LOGGERS	2	12	300		
www.wellez.com WellEz On Demand ver_02.15.2022 TW						

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:00	1.0	PRODUCTION DRILLING - LA	OTHER	EQUIPMENT FAILURE (NON RIG)	17742	17742	CIRCULATE AT 170 GPM. TROUBLESHOOT DEPTH TRACKING WITH TOTCO TECH. FOUND DEPTH CABLE HAD BEEN MOVED AND WAS PICKING UP COMMUNICATION FROM 600V CABLE.
01:00	02:00	1.0	PRODUCTION DRILLING - LA	DRILLING		17742	17852	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 17,742' -T/17,852' (110' @ 110 FPH) WOB: 25-35, GPM: 304, PPSI: 5,150, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 382. ***NOTE: REGAINED COMMUNICATION WITH RSS @ 17,742'.
02:00	12:30	10.5	PRODUCTION DRILLING - LA	REPAIR RIG	RIG REPAIR	17852	17852	TROUBLESHOOT POWER LOSS TO TDS. CHANGE OUT MOTHERBOARD IN VFD TO TDS WHILE WAITING ON ELECTRICIAN TO ARRIVE. DECISION WAS MADE TO PULL TO THE SHOE TO CONTINUE REPAIRS. ***NOTE: CIRCULATE AT 186 GPM, WORKING PIPE EVERY 15 MINS.
12:30	16:30	4.0	PRODUCTION DRILLING - LA	TRIPS	RIG REPAIR	17852	17852	TRIP OUT OF HOLE HOLDING 400PSI BACKPRESSURE WET F/17,852' T/11,523'. HOLE TAKING PROPER FILL. NO OVERPULL OBSERVED.
16:30	19:30	3.0	PRODUCTION DRILLING - LA	REPAIR RIG	RIG REPAIR	17852	17852	TROUBLESHOOT TDS PHASE LOSS WITH ELECTRICIAN. FOUND BURNT LUG IN J-BOX ON TDS ALONG WITH LOSE LUGS. REPLACE LUG AND TIGHTEN OTHER LUGS. FUNCTION TEST TDS, NO GROUND FAULTS TDS WORKING PROPERLY.
19:30	23:00	3.5	PRODUCTION DRILLING - LA	TRIPS	RIG REPAIR	17852	17852	TRIP IN THE HOLE F/11,523' T/117,852' HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. SPOT WASHED F/16,023' T/16,067', 270 GPM, 40 RPM.
23:00	00:00	1.0	PRODUCTION DRILLING - LA	DRILLING		17852	17968	*** PJSM WITH UNIT PERSONNEL ON TRIPPING IN THE HOLE. ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 17,852' -T/17,968' (116' @ 116 FPH) WOB: 25-35, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510. ***NOTE: REAL TIME COMMUNICATION WITH RSS NOT WORKING ONCE ON BOTTOM @ 17,852'.



DAILY DRILLING REPORT

RPT DATE: 6/9/2022

RPT NUM.: 29

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20660 FT/12165 FT

PRESENT OPERATIONS: DRILLING LATERAL AT 20,660'

ACTIVITY PLANNED: TOOH F/20,893 T/SURFACE FOR PRESSURE LOSS.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 22.0

24 HR FTG: 2692

RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 81

HRS DRLG: 23.5

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/9/2022	6/10/2022	None	HOUSEKEEPING, STAYING HYDRATED.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 03:00: ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 20,660' -T/20,893' (233' @ 77.6 FPH) WOB: 25-33, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UNRESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510.

***NOTE: LOST PRESSURE WHILE ON BOTTOM DRILLING AHEAD. PICK UP TO CHECK SURFACE EQUIPMENT.

03:00 – 04:00: TROUBLESHOOT 400 PSI PRESSURE LOSS, CHECK ALL SURFACE EQUIPMENT, ISOLATE 4" AT RIG FLOOR AND PRESSURE SURFACE EQUIPMENT T/5,100 PSI, NO PRESSURE LOSS AT SURFACE. CLOSE ANNULAR AND PRESSURE UP ON STRING T/400 PSI, NO COMMUNICATION THROUGH DRILL STRING. DECISION WAS MADE TO PULL OUT OF THE HOLE.

04:00 – 06:00: POOH HOLE WET F/20,893' T/18,000', HOLDING 400 PSI ON BACKSIDE. HOLE TAKING PROPER FILL.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 21 HRS (49.5 HRS TOTAL)

NON-PRODUCTIVE TIME, 1 HRS (51.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$117,960	CUM DRILL COST:	\$3,146,547	CUM MUD COST:	\$248,773	CUM WELL COST:	\$3,146,547
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.0	57.0			2.0	8 12 14	22	11	38,000					76.00	5.90	5.60

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,660	3,018	24.5	30	149	123.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4
BIT NO. 8		INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL: X	GAUGE: I	OTHER: NO	RP: BHA					

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	'Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.: 191

BHA WT. AIR: 275

P.U. WT.: 330

BHA WT. MUD: 265

S.O. WT.: 191

HRS. ON JARS:

TORQUE: 24

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
19,913	93.21	347.88	12,199		8,167.5	-1,177.1	8,170.0	4.4
20,006	93.91	348.03	12,193		8,258.3	-1,196.4	8,262.5	0.8
20,101	94.42	348.38	12,187		8,351.0	-1,215.8	8,357.0	0.7
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		2,243	12,408
CNG		577	-9,698
Diesel - Mud			21,259

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	17:00	17.0	PRODUCTION DRILLING - LA	DRILLING		17968	19949	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 17,968' -T/19,949' (1,981' @ 116 FPH) WOB: 25-33, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510.
17:00	17:30	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		19949	19949	SERVICE RIG.
17:30	00:00	6.5	PRODUCTION DRILLING - LA	DRILLING		19949	20660	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 19,949' -T/20,660' (711' @ 109 FPH) WOB: 25-33, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510.
TOTAL HRS		24.0						



DAILY DRILLING REPORT

RPT DATE: 6/10/2022

RPT NUM.: 30

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 23.0	DOL: 82
MD/TVD: 20893 FT/12162 FT	24 HR FTG: 233	HRS DRLG: 3
PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 8,108'.		
ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,893', CIRCULATE BOTTOMS UP. ATTEMPT TO LATCH FISH.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/10/2022	6/11/2022	None	STAYING HYDRATED, HANDLING BHA, MAKING UP FISHING ASSEMBLY.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			
00:00 – 05:30: TRIP IN THE HOLE F/8,108' T/20,851', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.			
05:30 – 06:00: CIRCULATE BOTTOMS UP AT 310 GPM, RECIPROCATING STRING AT 50 FT/MIN, 10 RPM.			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 0 HRS (49.5 HRS TOTAL)			
NON-PRODUCTIVE TIME, 20.5 HRS (72 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$114,071	CUM DRILL COST:	\$3,262,491	CUM MUD COST:	\$290,462	CUM WELL COST:	\$3,262,491
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	61.0			2.0	9	13	15	24	9	37,000			78.00	6.20	6.20

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4
BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA														

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.: 190

BHA WT. AIR: 285

P.U. WT.: 325

BHA WT. MUD: 265

S.O. WT.: 150

HRS. ON JARS:

TORQUE: 22

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,395	11,013
CNG		230	-9,928
Diesel - Mud	7,201		28,460
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	JD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 23.0	DOL: 82
MD/TVD: 20893 FT/12162 FT	24 HR FTG: 233	HRS DRLG: 3
PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 8,108'.		
ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,893', CIRCULATE BOTTOMS UP. ATTEMPT TO LATCH FISH.		

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 435	CERTARUS USA LTD	230.16 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIVE	\$ 107	WELLDRIVE	WELLDRIVE
2250-75	DELIVER LATERAL TOOLS/BACKHAUL	\$ 1,113	ROBCO	DELIVER LATERAL TOOLS/BACKHAUL
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 2,310	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	SKEWL SERVICE CALL	\$ 1,365	SKEWL ENERGY SERVICES	SWAP DUMPSTER
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 27,195	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 7,279	AES DRILLING FLUIDS INC	
2250-125	MUD DIESEL	\$ 34,410	DELTA FUEL	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 114,071		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	03:00	3.0	PRODUCTION DRILLING - LA	DRILLING		20660	20893	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 20,660' -T/20,893' (233' @ 77.6 FPH) WOB: 25-33, GPM: 304, PPSI: 6147, RPM'S: 30-80, TORQUE ON: 21,500 FT/LBS, OFF: 10,800 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOWLINE WITH VENT LINE OPEN, B/G UNITS: 510.
								***NOTE: LOST PRESSURE WHILE ON BOTTOM DRILLING AHEAD. PICK UP TO CHECK SURFACE EQUIPMENT.
03:00	04:00	1.0	PRODUCTION DRILLING - LA	OTHER	EQUIPMENT FAILURE (NON RIG)	20893	20893	TROUBLESHOOT 400 PSI PRESSURE LOSS, CHECK ALL SURFACE EQUIPMENT, ISOLATE 4" AT RIG FLOOR AND PRESSURE SURFACE EQUIPMENT T/5,100 PSI, NO PRESSURE LOSS AT SURFACE. CLOSE ANNULAR AND PRESSURE UP ON STRING T/400 PSI, NO COMMUNICATION THROUGH DRILL STRING. DECISION WAS MADE TO PULL OUT OF THE HOLE.
04:00	15:00	11.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	POOH HOLE WET (PSI LOSS) F/20,893' T/BHA, HOLDING 400 PSI ON BACKSIDE. HOLE TAKING PROPER FILL.
								DRAIN MOTOR, LAY DOWN NEO TRACK, X/O, FLOAT SUB, MOTOR, FILTER SUB, STAB, NMDC.
15:00	15:30	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	***NOTE: BOTTOM PIN OF UBHO TWISTED OFF, LEAVING BIT ALONG WITH ORBIT TOOL ON THE BOTTOM OF THE HOLE. TOTAL LENGTH OF FISH 14.88', OD 4.85".
15:30	16:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		20893	20893	SERVICE RIG.
16:00	19:00	3.0	PRODUCTION DRILLING - LA	OTHER	EQUIPMENT FAILURE (NON RIG)	20893	20893	WAIT ON FISHING TOOLS, CLEAN RIG FLOOR, REPLACE BOTTOM JAW CYLINDER ON TM-120, CLEAN AND INSPECT TM-120, PUMP OUT CELLAR OVER SHAKERS.
19:00	20:00	1.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	STRAP, CALIPER & PICK UP FISHING TOOLS AS FOLLOWS: 6.375" OVERSHOT WITH ID OF 5.25" ON CUT LIP SIDE, DRESSED WITH 4.85" NIT GRAPPLE, 3.61' LONG, 4 3/4" JAR, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 22.22'.
20:00	00:00	4.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/22' T/8,108', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
								*** PJSM WITH UNIT PERSONNEL ON HANDLING BHA AND TRIPPING.



DAILY DRILLING REPORT

RPT DATE: 6/11/2022

RPT NUM.: 31

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12162 FT

PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 6,223'.

ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,878', ATTEMPT TO LATCH FISH, TRIP OUT OF THE HOLE.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 24.0

24 HR FTG:

RIG SUPERV: ELWYN EVANS / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 83

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/11/2022	6/12/2022	None	STAYING HYDRATED, HANDLING BHA, MAKING UP FISHING ASSEMBLY.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D 21-29-17 WB 4H 5/16/2022 @ 15:00 HRS

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 06:00: TRIP IN THE HOLE F/6,223' T/20,878' (TOP OF FISH) HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 22 HRS (94 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$71,435	CUM DRILL COST:	\$3,333,926	CUM MUD COST:	\$291,287	CUM WELL COST:	\$3,333,926
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	60.0			2.0	9	13	16	23	10	34,000			78.00	5.30	6.20

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8, 7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

BHA WT. AIR: 285

BHA WT. MUD: 265

HRS. ON JARS:

ROT. WT.: 190

P.U. WT.: 325

S.O. WT.: 156

TORQUE: 21,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,100	9,913
CNG		233	-10,161
Diesel - Mud			28,460
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEMENTING	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENTING	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303

PERSONNEL					
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)	2	24	744	
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	4,836	
AES DRILLING FLUIDS	MUD ENGINEER	1	24	744	
ALTITUDE	2DD'S, 2 MWD HANDS	2	12	336	
STAGE 3	2 SOLID CONTROL HANDS	2	12	300	
IMPAC	2 MUD LOGGERS	2	12	336	
WFT	FISHING TOOL HAND	1	24	34	
www.wellez.com		WellEz On Demand	ver_02.15.2022 TW		

[illegible]



DAILY DRILLING REPORT

RPT DATE: 6/12/2022

RPT NUM.: 32

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 25.0	DOL: 84
MD/TVD: 20893 FT/12162 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 12,700'.		
ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,878', ATTEMPT TO LATCH FISH, TRIP OUT OF THE HOLE.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/12/2022	6/13/2022	None	STAYING HYDRATED, HANDLING BHA, MAKING UP FISHING ASSEMBLY.

RIG RELEASED OFF PAHASKA 21-6 5004H 3/20/2022 03:00
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 03:30: TRIP IN THE HOLE F/12,700' T/20,851', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.

03:30 – 04:30: WASH DOWN F/20,851' 75 GPM, 735 PSI, TAG UP ON FISH @ 20,878'. KICKED OUT PUMPS, SQUAT DOWN ON FISH W 50KLS WOB, PICK UP TO 268 KLS, KICK PUMPS BACK ON PRESSURE AT 746 PSI, WASH BACK OVER FISH WITH 155 GPM PRESSURE AT 1,546 PSI, SQUAT DOWN ON FISH WITH 75KLS, PICK UP TO 268 KLS, SLACK OFF AND SQUAT DOWN ON FISH WITH 100KLS.
***NOTE: OFF BOTTOM PRESSURE WAS 350 PSI HIGHER THAN PREVIOUS TRIP WHEN PUMP WAS ENGAGED AND CIRCULATION WAS BROKE.

04:30 – 05:00: CIRCULATE GAS OUT AT 275 GPM, 10-15' FLARE.

05:00 – 05:30: KICKED OUT PUMPS, SQUAT DOWN ON FISH W 100KLS WOB, PICK UP TO 310 KLS.

05:30 – 06:00: TRIP OUT OF HOLE WET F/20,878' T/20,542', HOLDING 400 PSI ON BACKSIDE WITH RETURNS GOING THROUGH SEPARATOR BACK TO SHAKERS. KEEPING HOLE FULL, MONITOR PROPER FILL.
***NOTE: 25-45KLS OVERPULL F/20673 T/20638'.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022
NO ACCIDENTS, INCIDENTS, OR SPILLS
DOWNTIME 1.5 HRS (51 HRS TOTAL)
NON-PRODUCTIVE TIME, 22.5 HRS (118.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$61,112	CUM DRILL COST:	\$3,395,039	CUM MUD COST:	\$292,112	CUM WELL COST:	\$3,395,039
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	60.0			2.0	9	13	16	23	10	34,000			78.00	5.30	6.20

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY
LENGTH: 122.41
ROT. WT.: 190

BHA WT. AIR: 285
P.U. WT.: 325

BHA WT. MUD: 265
S.O. WT.: 156

HRS. ON JARS:
TORQUE: 21,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		932	8,981
CNG		240	-10,401
Diesel - Mud			28,460

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	06:00	6.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/6,223' T/20,878' (TOP OF FISH) HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
06:00	08:00	2.0	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	WASH DOWN F/20,851' 150 GPM, 10 RPM, TQ 10,500, 1164 PSI, TAG UP ON FISH @ 20,878'. PRESSURE INCREASE F/746 PSI T/840 PSI, PUMPING 78 GPM, TQ F/6,500 T/8,500. KICKED OUT PUMPS, SQUAT DOWN ON FISH W 50KLS WOB, PICK UP TO 268 KLS, KICK PUMPS BACK ON PRESSURE AT 746 PSI, WASH BACK OVER FISH WITH 155 GPM PRESSURE INCREASE F/1,146 PST T/1,546 PSI, SQUAT DOWN ON FISH WITH 75KLS, PICK UP TO 268 KLS, PRESSURE DROPPED BACK T/1,146 PSI, WASH BACK OVER FISH WITH 155 GPM PRESSURE INCREASE F/1,146 PST T/1,546 PSI, SQUAT DOWN ON FISH WITH 100KLS, PICK UP TO 268 KLS, PRESSURE DROPPED BACK T/1,146 PSI. PRESSURE FELL BACK TO 1,147 PSI EVERY TIME STRING WAS PULLED BACK TO NEUTRAL. MADE SEVERAL ATTEMPTS AT SETTING DOWN OVER FISH WITH PUMPS ON ALONG WITH PUMPS OFF WITH TQ AND NO TQ. NO INDICATION OF FISH STAYING LATCHED. DECISION WAS MADE TO PULL OUT OF THE HOLE.
08:00	16:00	8.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	POOH HOLE WET F/20,878' T/BHA, HOLDING 400 PSI ON BACKSIDE. HOLE TAKING PROPER FILL. ****NOTE: STOPPED AT THE SHOE AND FLOW CHECKED WELL, PUMPED 35 BBL SLUG.
16:00	16:30	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PULL ASSEMBLY TO FLOOR - NO FISH. BREAK OVERSHOT OFF CLEAN UP, REMOVE CUT LIP GUIDE, CLEAN UP AND REMOVE CONTROL AND GRAPPLE. ****NOTE: GRAPPLE SHOWED SIGNS OF BEING FULLY OVER FISH, WORN SMOOTH.
16:30	17:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		20893	20893	RIG SERVICE.
17:00	18:00	1.0	PRODUCTION DRILLING - LA	CUT OFF DRILL LINE		20893	20893	SLIP AND CUT DRILL LINE.
18:00	18:30	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PICK UP FISHING TOOLS AS FOLLOWS: 6 3/8" OVERSHOT SERIES 150 DRESSED WITH MODIFIED 6 3/8" CUT LIP, 6 3/8" EXTENSION, WITH ID OF 5.25", DRESSED WITH 5.0" NIT GRAPPLE, 6.34' LONG, WITH CATCH AREA OF 4.19', 4 3/4" JAR, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 22.22'.

18:30	00:00	5.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/25' T/12,700', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
								*** PJSM WITH UNIT PERSONNEL ON HANDLING BHA AND TRIPPING.



DAILY DRILLING REPORT

RPT DATE: 6/13/2022

RPT NUM.: 33

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12162 FT

PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 7,835'.

ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,878', ATTEMPT TO LATCH FISH, TRIP OUT OF THE HOLE.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 26.0

24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 85

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/13/2022	6/14/2022	None	STAYING HYDRATED, HANDLING BHA, MAKING UP FISHING ASSEMBLY.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 05:00: TRIP IN THE HOLE F/7,835' T/19,500', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.

05:00 – 06:00: CIRCULATE BOTTOMS UP AT 310 GPM, RECIPROCATING STRING AT 50 FT/MIN, 10 RPM.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 23.5 HRS (142 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$127,676	CUM DRILL COST:	\$3,515,380	CUM MUD COST:	\$292,937	CUM WELL COST:	\$3,515,380
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	64.0			2.0	10	14	16	23	11	35,000			78.00	6.30	7.60

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.: 190

BHA WT. AIR: 285

P.U. WT.: 325

BHA WT. MUD: 265

S.O. WT.: 156

HRS. ON JARS:

TORQUE: 21,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		697	8,284
CNG		210	-10,611
Diesel - Mud			28,460
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	JD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 26.0	DOL: 85
MD/TVD: 20893 FT/12162 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: TRIPPING IN THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 7,835'.		
ACTIVITY PLANNED: TRIP IN THE HOLE TO TOP OF FISH AT 20,878', ATTEMPT TO LATCH FISH, TRIP OUT OF THE HOLE.		

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 397	CERTARUS USA LTD	210 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIIVE	\$ 107	WELLDRIIVE	WELLDRIIVE
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-85	ID WIPER BLADES/PIPE DOPE	\$ 1,792	EAST TEXAS SUPPLY	ID WIPER BLADES/PIPE DOPE
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 2,310	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	TOTCO PVT AND RIG MONITORING
2250-100	6.75" LATERAL BIT SN# JV7067 BIT # 9	\$ 10,250	SCHLUMBERGER	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 9,775	ALTITUDE ENERGY PARTNERS	
2250-120	FISHING TOOLS & SERVICE	\$ 62,363	WELLBORE FISHING & RENTALS (WFR)	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 825	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 127,676		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	03:30	3.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/12,700' T/20,851', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
03:30	04:30	1.0	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	WASH DOWN F/20,851' 75 GPM, 735 PSI, TAG UP ON FISH @ 20,878'. KICKED OUT PUMPS, SQUAT DOWN ON FISH W 50KLBs WOB, PICK UP TO 268 KLBs, KICK PUMPS BACK ON PRESSURE AT 746 PSI, WASH BACK OVER FISH WITH 155 GPM PRESSURE AT 1,546 PSI, SQUAT DOWN ON FISH WITH 75KLBs, PICK UP TO 268 KLBs, SLACK OFF AND SQUAT DOWN ON FISH WITH 100KLBs. ***NOTE: OFF BOTTOM PRESSURE WAS 350 PSI HIGHER THAN PREVIOUS TRIP WHEN PUMP WAS ENGAGED AND CIRCULATION WAS ESTABLISHED.
04:30	05:00	0.5	PRODUCTION DRILLING - LA	COND MUD & CIRC	EQUIPMENT FAILURE (NON RIG)	20893	20893	CIRCULATE GAS OUT AT 275 GPM, 10-15' FLARE.
05:00	05:30	0.5	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	KICKED OUT PUMPS, SQUAT DOWN ON FISH W 100KLBs WOB, PICK UP TO 310 KLBs.
05:30	17:00	11.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET F/20,878' T/BHA, HOLDING 400 PSI ON BACKSIDE WITH RETURNS GOING THROUGH SEPARATOR BACK TO SHAKERS. KEEPING HOLE FULL, MONITOR PROPER FILL. ***NOTE: 25-45KLBs OVERPULL F/20673 T/20638', F/19,997' T/19,883' 40-60KLBs OVERPULL, STOPPED AT THE SHOE AND FLOW CHECKED WELL, PUMPED 35 BBL SLUG.
17:00	17:30	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PULL ASSEMBLY TO FLOOR - NO FISH. BREAK OVERSHOT OFF CLEAN UP, REMOVE CUT LIP GUIDE, CLEAN UP AND REMOVE CONTROL AND GRAPPLE.
17:30	18:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		20893	20893	SERVICE RIG.
18:00	19:00	1.0	PRODUCTION DRILLING - LA	OTHER	EQUIPMENT FAILURE (NON RIG)	20893	20893	EVALUATE GRAPPLE AND DISCUSSED WITH TEAM APPROACH MOVING FORWARD.
19:00	20:30	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PICK UP FISHING BHA #4 AS FOLLOWS: 6 3/8" OVERSHOT SERIES 150 DRESSED WITH MODIFIED 6 3/8" CUT LIP, 6 3/8" EXTENSION, WITH ID OF 5.25", DRESSED WITH 5.0" NIT GRAPPLE, 6.34' LONG, WITH CATCH AREA OF 4.19', 4 3/4" LUBRICATED BUMPER SUB, 4 3/4" DUAL ACTION FISHING JARS, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 40.52'.



DAILY DRILLING REPORT

RPT DATE: 6/14/2022

RPT NUM.: 34

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 27.0	DOL: 86
MD/TVD: 20893 FT/12162 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: TRIPPING OUT OF THE HOLE WITH 6 3/8" OVERSHOT ASSEMBLY AT 8,580'.		
ACTIVITY PLANNED: TRIP OUT OF THE HOLE T/BHA, REMOVE GRAPPLE AND INSPECT, DRESS OVERSHOT W/5.125" GRAPPLE, TIH T/TOP OF FISH.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/14/2022	6/15/2022	None	STAYING HYDRATED, TRIPPING OUT OF THE HOLE, WORKING IN HIGH WINDS,
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			
00:00 – 03:30: TRIP OUT OF HOLE F/8,622' T/ BHA HOLE TAKING PROPER FILL.			
03:30 – 0430: PULL ASSEMBLY TO FLOOR - NO FISH. BREAK OVERSHOT OFF CLEAN UP, REMOVE CUT LIP GUIDE, CLEAN UP AND REMOVE CONTROL AND GRAPPLE. INSPECT GRAPPLE, WEAR ON FIRST 1" OF GRAPPLE.			
04:30 – 05:00: PICK UP FISHING TOOLS AS FOLLOWS: 6 3/8" OVERSHOT SERIES 150 DRESSED WITH MODIFIED 6 3/8" CUT LIP, 6 3/8" EXTENSION, WITH ID OF 5.25", DRESSED WITH 5.125" NIT GRAPPLE, 5.125" PACKOFF 6.34' LONG, WITH CATCH AREA OF 4.19', 4 3/4" JAR, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 22.22'.			
05:00 – 06:00 TRIP IN THE HOLE F/22' T/1,450', HOLE GIVING PROPER DISPLACEMENT.			
GAS/DIESEL USAGE: 45% CNG/65% DIESEL			
LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022			
NO ACCIDENTS, INCIDENTS, OR SPILLS			
DOWNTIME 1.5 HRS (51 HRS TOTAL)			
NON-PRODUCTIVE TIME, 23.5 HRS (165.5 HRS TOTAL)			

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$99,136	CUM DRILL COST:	\$3,629,166	CUM MUD COST:	\$293,762	CUM WELL COST:	\$3,629,166
BOP								
LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22			

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.3	73.0			2.0	9	14	16	25	11				77.00	6.60	2.00

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8	INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL: X	GAUGE: I	OTHER: NO	RP: BHA
-----------	----------	----------	----------	--------	---------	----------	-----------	---------

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY	BHA WT. AIR: 285	BHA WT. MUD: 265	HRS. ON JARS:
LENGTH: 122.41	P.U. WT.: 325	S.O. WT.: 156	TORQUE: 21,500
ROT. WT.: 190			

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	7,200	1,123	14,361
CNG		187	-10,798
Diesel - Mud			28,460

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	05:00	5.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/7,835' T/19,500', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
05:00	06:00	1.0	PRODUCTION DRILLING - LA	COND MUD & CIRC	EQUIPMENT FAILURE (NON RIG)	20893	20893	CIRCULATE BOTTOMS UP AT 310 GPM, RECIPROCATING STRING AT 50 FT/MIN, 10 RPM.
06:00	08:00	2.0	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	WASH DOWN F/19,500' T/19,944', PUMPING 175 GPM WITH NO ROTATION, TAGGED TO OF FISH AT 19,944' PRESSURE INCREASED FROM 1,247 PSI TO 1,400 PSI. PUSH FISH T/20,870' WITH NO PUMP. ENGAGE PUMP AT 175 GPM AND VERIFY STILL OVER FISH. KILL PUMP AND SLACK OFF T/20,893'(BOTTOM) SET DOWN 65KLBs, PICK UP TO 164KLBs, SLACK BACK DOWN SETTING 65KLBs ON FISH. PICK UP TO 165KLBs, SLACK BACK DOWN, SETTING 160KLBs OF FISH. PICK UP TO 165KLBs, SLACK BACK DOWN, SETTING 160KLBs OF FISH. PICK UP TO 265KLBs, VERIFY PRESSURE WITH 175 GPM. PRESSURE AT 1,620.
08:00	10:00	2.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET HOLDING 400 PSI ON BACKSIDE F/20,878' T/ 17,800'. WORKED THROUGH TIGHT SPOT F/19,511' T/19,432', STOPPED AT 17,800' AND CHECK PRESSURE. PRESSURE AT 1,067 PSI WITH 175 GPM, INDICATING NO ENGAGEMENT WITH FISH
10:00	11:30	1.5	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/17,800' TAGGED TOP OF FISH AT 18,915. WORKED FISH DOWN T/19,510') SET DOWN 65KLBs, PICK UP TO 164KLBs, SLACK BACK DOWN SETTING 65KLBs ON FISH. PICK UP TO 165KLBs, SLACK BACK DOWN, SETTING 160KLBs OF FISH. PICK UP TO 165KLBs, SLACK BACK DOWN, SETTING 160KLBs OF FISH. PICK UP TO 265KLBs, VERIFY PRESSURE WITH 175 GPM. PRESSURE AT 1,400 PSI.
11:30	13:00	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET HOLDING 400 PSI ON BACKSIDE F/20,878' T/ 17,890'. WORKED THROUGH TIGHT SPOT F/19,511' T/19,432', STOPPED AT 17,890' AND CHECK PRESSURE. PRESSURE AT 1,067 PSI WITH 175 GPM, INDICATING NO ENGAGEMENT WITH FISH.
13:00	15:30	2.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/18,650' TAGGED TOP OF FISH AT 18,915. WORKED FISH DOWN T/20,893'(BOTTOM) VERIFY PRESSURE WITH 175 GPM. PRESSURE AT 1,400 PSI. JAR DOWN WITH 80KLBs, PICK UP TO 300KLBs, SLACK BACK DOWN SETTING 80KLBs ON FISH JAR DOWN. PICK UP TO 165KLBs, SLACK BACK DOWN, SETTING 160KLBs OF FISH.

15:30	21:00	5.5	PRODUCTION DRILLING - LA TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET HOLDING 400 PSI ON BACKSIDE F/20,878' T/ 13,136'. WORKED THROUGH TIGHT SPOT F/19,511' T/19,432', STOPPED AT 18,868' AND CHECK PRESSURE. PRESSURE AT 1,067 PSI WITH 175 GPM, INDICATING NO ENGAGEMENT WITH FISH. DECISION WAS MADE TO CONTINUE PULLING OUT OF THE HOLE.
21:00	21:30	0.5	PRODUCTION DRILLING - LA RIG SERVICE		20893	20893	SERVICE RIG.
21:30	00:00	2.5	PRODUCTION DRILLING - LA TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET HOLDING 400 PSI ON BACKSIDE F/13,136' T/ 8,622'. ***NOTE: STOPPED AT THE SHOE BLEED PRESSURE. FLOW CHECKED WELL, PUMPED 35 BBL SLUG.
TOTAL HRS	24.0						

www.wellez.com
WellEz On Demand ver_02.15.2022 TW



DAILY DRILLING REPORT

RPT DATE: 6/15/2022

RPT NUM.: 35

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12162 FT

PRESENT OPERATIONS: WORKING OVER FISH WITH OVERSHOT @ 20,878'.

ACTIVITY PLANNED: TRIP OUT OF THE HOLE T/BHA, REMOVE GRAPPLE AND INSPECT,DISCUSS PLAN FORWARD.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 28.0

24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 87

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/15/2022	6/16/2022	None	STAYING HYDRATED, TRIPPING OUT OF THE HOLE, HOUSEKEEPING.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 02:00: TAGGED FISH AT 18,863', WORKED FISH TO BOTTOM FROM 18,863' AT 20,893'. SET DOWN ON FISH WITH 100KLS, PULL UP TO 165KLS, SET BACK DOWN TO 50KLS. PICK UP TO 255KLS, SET BACK DOWN ON FISH TO 50KLS, ENGAGE PUMP AT 155 GPM AND CHECK PRESSURE, PRESSURE AT 1560 AT 155 GPM, INDICATING OVER THE TOP OF THE FISH. PICK UP TO 130KLS, ENGAGE ROTARY AT 5 RPM, SET TORQUE AT 15KFT/LBS, WORK TORQUE DOWN THE STRING, BRING TORQUE UP TO 16KFT/LBS WAND WORK DOWN THE STRING, BRING TORQUE UP TO 18KFT/LBS AND WORK DOWN THE STRING. PULL UP TO 165KLS, SET BACK DOWN TO 50KLS. PICK UP TO 255KLS, SET BACK DOWN ON FISH TO 50KLS, MADE 6" MORE OVER THE TOP OF THE FISH FROM PREVIOUS TRIP.

02:00 – 06:00: TRIP OUT OF HOLE F/20,893' T/ 12,777', TRIP SPEED AT 75 FT/MIN, HOLE TAKING PROPER FILL.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 22.5 HRS (188 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$88,191	CUM DRILL COST:	\$3,717,356	CUM MUD COST:	\$294,587	CUM WELL COST:	\$3,717,356
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	65.0			2.0	9	15	16	24	11	34,000			76.00	5.70	4.40

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8	INNER: 1	OUTER: 1	DULL: NO	LOC: A	SEAL: X	GAUGE: I	OTHER: NO	RP: BHA
-----------	----------	----------	----------	--------	---------	----------	-----------	---------

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	'Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.: 190

BHA WT. AIR: 285

P.U. WT.: 325

BHA WT. MUD: 265

S.O. WT.: 156

HRS. ON JARS:

TORQUE: 21,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		931	13,430
CNG		215	-11,013
Diesel - Mud			28,460

Flare Gas							
NOTIFICATIONS							
Date		Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022		18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022		15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303
PERSONNEL							
Company		Job Function		Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM		DSM (12 HRS/MAN)		2	24	840	
UNIT DRILLING		1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)		13	156	5,460	
AES DRILLING FLUIDS		MUD ENGINEER		1	24	840	
ALTITUDE		2DD'S, 2 MWD HANDS		2	12	384	
STAGE 3		2 SOLID CONTROL HANDS		2	12	348	
IMPAC		2 MUD LOGGERS		2	12	384	
WFR		FISHING TOOL HAND		1	24	72	
www.wellez.com				WellEz On Demand	ver_02.15.2022 TW		

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	03:30	3.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE F/8,622' T/ BHA HOLE TAKING PROPER FILL.
03:30	04:30	1.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PULL ASSEMBLY TO FLOOR - NO FISH. BREAK OVERSHOT OFF CLEAN UP, REMOVE CUT LIP GUIDE, CLEAN UP AND REMOVE CONTROL AND GRAPPLE. INSPECT GRAPPLE, WEAR ON FIRST 1" OF GRAPPLE.
04:30	05:00	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PICK UP FISHING BHA #5 AS FOLLOWS: 6 3/8" OVERSHOT SERIES 150 DRESSED WITH MODIFIED 6 3/8" CUT LIP, 6 3/8" EXTENSION, WITH ID OF 5.25", DRESSED WITH 5.125" NIT GRAPPLE, 5.125" PACKOFF 6.34' LONG, WITH CATCH AREA OF 4.19', 4 3/4" JAR, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 22.22'.
05:00	10:00	5.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/22' T/11,424', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
10:00	11:00	1.0	PRODUCTION DRILLING - LA	CUT OFF DRILL LINE		20893	20893	SLIP AND CUT DRILL LINE.
11:00	11:30	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		20893	20893	SERVICE RIG.
11:30	14:00	2.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/11,424' T/19,063', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.
14:00	16:00	2.0	PRODUCTION DRILLING - LA	COND MUD & CIRC	EQUIPMENT FAILURE (NON RIG)	20893	20893	CIRCULATE BOTTOMS UP AT 310 GPM, RECIPROCATING STRING AT 50 FT/MIN, 10 RPM.
16:00	18:00	2.0	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/19,063' T/ 19,385' AT 60 FT/MIN. PUMPING 175 GPM. TAGGED TOP OF FISH AT 19,385'. PRESSURE INCREASE F/1,146 T/1,606 PSI. PUSHED FISH DOWN F/19,385' T/ 19,914'. STACK OUT ON FISH WITH 100Klbs, WAIT 3 MINS AND SET OFF JARS. PULL UP TO 245Klbs AND STACK OUT WITH 100Klbs. PICK UP 10' AND CHECK PRESSURE. PRESSURE AT 1,620 PSI.
18:00	19:00	1.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE WET HOLDING 400 PSI ON BACKSIDE F/19,385' T/ 18,126'. TRIP SPEED AT 100 FT/MIN. PULLED TIGHT F/18,602' T18,597'. STOPPED AND CHECKED PRESSURE AT 18,126', PRESSURE AT 1,146 AT 155 GPM, INDICATING FISH DISENGAGED FROM GRAPPLE.
19:00	21:30	2.5	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/18,126' T/20,893', HOLE GIVING PROPER DISPLACEMENT. TAGGED FISH AT 18,667', WORKED FISH TO BOTTOM FROM 18,667' TO 20,893'. SET DOWN ON FISH WITH 100Klbs, PULL UP TO 300Klbs TO COCK JARS, SET BACK DOWN TO 100Klbs WAIT 2 MINS, NO RESPONSE FROM JARS. PICK UP TO 307Klbs, HOLD FOR 2 MINS, SET BACK DOWN ON FISH TO 65Klbs, WAIT 2 MINS, NO RESPONSE FROM JARS. PICK UP TO 250Klbs AND SLACK OFF T/50Klbs 8 TIMES TO WORK GRAPPLE OVER TOP OF FISH.



DAILY DRILLING REPORT

RPT DATE: 6/16/2022

RPT NUM.: 36

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12126 FT

PRESENT OPERATIONS: WORKING OVER TOP OF FISH AT 19,974'.

ACTIVITY PLANNED: TRIP OUT OF THE HOLE F/ 19,974' T/BHA, LAY OUT FISHING TOOLS.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 29.0

24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 88

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/16/2022	6/17/2022	None	STAYING HYDRATED, TRIPPING OUT OF THE HOLE, HOUSEKEEPING.
RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00			
SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022			
SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS			
SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS			
RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS			
SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS			
RIG RELEASED OFF UL YELLOWTAIL D 21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.			
RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.			

00:00 – 00:30: TRIP IN THE HOLE F/19,063' T/ 19,974' AT 75 FT/MIN. TAGGED TOP OF FISH AT 19,974'. SET DOWN ON FISH WITH 15KLS. PICK UP AND KICK IN PUMP AT 75 GPM TO CHECK PRESSURE. PRESSURE AT 1,000 PSI, 350 PSI INCREASE INDICATING GOOD LATCH ON FISH. PULL STAND HIGH WHILE HOLDING PRESSURE.

00:30 – 06:00: TRIP OUT OF THE HOLE F/19,974' T/12,354', TAKING RETURNS TO TRIP TANK, HOLE TAKING PROPER FILL.

***NOTE: SPOT DRAG THROUGHOUT LATERAL SECTION 30-50KLS OVER STING WEIGHT F/ 19,974' T/14,362', NO OVERPULL F/14,362' T/12,354'. STOPPED AND CHECKED PRESSURE AT 12,841', PRESSURE AT 604 PSI PUMPING 75 GPM.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 23.5 HRS (211.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$64,772	CUM DRILL COST:	\$3,782,128	CUM MUD COST:	\$295,499	CUM WELL COST:	\$3,782,128
-------------------	-------------------	----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	64.0			2.0	9	14	17	24	12	36,000			77.00	5.60	4.60

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8, 7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	*Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.: 190

BHA WT. AIR: 285

P.U. WT.: 298

BHA WT. MUD: 265

S.O. WT.: 198

HRS. ON JARS:

TORQUE: 21,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		831	12,599
CNG		115	-11,128
Diesel - Mud			28,460
Flare Gas			

NOTIFICATIONS

[illegible]



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H
FIELD: PHANTON (WOLFCAMP)
AFE #: 22DC054
CONTRACTOR: Unit
SPUD DATE: 3/25/2022
MD/TVD: 20893 FT/12126 FT
PRESENT OPERATIONS: WORKING OVER TOP OF FISH AT 19,974'.
ACTIVITY PLANNED: TRIP OUT OF THE HOLE F/ 19,974' T/BHA, LAY OUT FISHING TOOLS.

JOB:
LEASE: UL YELLOWTAIL WEST H 21-29-17 WB
API #: 4249534698
ELEVATION: 2763
DFS: 29.0
24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
RIG PHONE: 432-355-3112
EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
RKB: 21.5
DOL: 88
HRS DRLG:

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-30	Little Joe Road Repair Construction	\$ 378	PILOT WATER SOLUTIONS	Contract road repair
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 217	CERTARUS USA LTD	115 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	ACCOMMODATIONS & RPTNG - # 2	\$ 800	SKEWL ENERGY SERVICES	CHANGE OUT CAMP WATER TANK
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIIVE	\$ 107	WELLDRIIVE	WELLDRIIVE
2250-75	TRANSP0 / TRUCKING / HOTSHOT	\$ 350	BIG STATE TRUCKING	FISHING TOOLS
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-90	4.5x4.5 DU LONG DIES (Casey Equipment)	\$ 1,361	CASEY EQUIPMENT, LTD	18.90 daily rate (72)
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 2,310	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	
2250-95	SKEWL SERVICE CALL	\$ 1,380	SKEWL ENERGY SERVICES	
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 17,100	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 912	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 64,772		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	02:00	2.0	PRODUCTION DRILLING - LA	FISHING	EQUIPMENT FAILURE (NON RIG)	20893	20893	TAGGED FISH AT 18,863', WORKED FISH TO BOTTOM FROM 18,863' AT 20,893'. SET DOWN ON FISH WITH 100KLS, PULL UP TO 165KLS, SET BACK DOWN TO 50KLS. PICK UP TO 255KLS, SET BACK DOWN ON FISH TO 50KLS, ENGAGE PUMP AT 155 GPM AND CHECK PRESSURE, PRESSURE AT 1560 AT 155 GPM, INDICATING OVER THE TOP OF THE FISH. PICK UP TO 130KLS, ENGAGE ROTARY AT 5 RPM, SET TORQUE AT 15KFT/LBS, WORK TORQUE DOWN THE STRING, BRING TORQUE UP TO 16KFT/LBS WAND WORK DOWN THE STRING, BRING TORQUE UP TO 18KFT/LBS AND WORK DOWN THE STRING. PULL UP TO 165KLS, SET BACK DOWN TO 50KLS. PICK UP TO 255KLS, SET BACK DOWN ON FISH TO 50KLS, MADE 6" MORE OVER THE TOP OF THE FISH FROM PREVIOUS TRIP.
02:00	12:30	10.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP OUT OF HOLE F/20,893' T/ BHA, TRIP SPEED AT 75 FT/MIN, HOLE TAKING PROPER FILL. **NOTE: DECISION WAS MADE TO PULL OUT OF HOLE WITH NO BACK PRESSURE.
12:30	13:00	0.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	BREAK OFF OVERSHOT, REMOVE GRAPPLE AND INSPECT, DISCUSS WITH TEAM PLAN FORWARD. ***NOTE: 5.125" GRAPPLED SHOWED MINIMAL WEAR ON FIRST WRAP OF GRAPPLE.
13:00	13:30	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		20893	20893	SERVICE RIG.
13:30	14:30	1.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	PICK UP FISHING BHA #6 AS FOLLOWS: 6 3/8" OVERSHOT SERIES 150 DRESSED WITH MODIFIED 6 3/8" CUT LIP, 6 3/8" EXTENSION, WITH ID OF 5.25", DRESSED WITH 4.875" NIT GRAPPLE, 4.785 PACKOFF, 6.34" LONG, WITH CATCH AREA OF 4.19', 4 3/4" LUBRICATED BUMPER SUB, 4 3/4" DUAL ACTION FISHING JARS, X/O, FLOAT SUB. TOTAL LENGTH OF FISHING ASSEMBLY 40.52'.
14:30	22:30	8.0	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/40' T/19,000', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. REDUCED TRIP SPEED TO 75 FT/MIN F/15,000' TO 19,000'.
22:30	00:00	1.5	PRODUCTION DRILLING - LA	COND MUD & CIRC	EQUIPMENT FAILURE (NON RIG)	20893	20893	CIRCULATE BOTTOMS UP AT 315 GPM, RECIPROCATION STRING AT 20 FT/MIN. RECORD UP/DOWN, ROTATING TORQUE, SLOW PUMP RATES.



DAILY DRILLING REPORT

RPT DATE: 6/17/2022

RPT NUM.: 37

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 30.0	DOL: 89
MD/TVD: 20893 FT/12126 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: TRIPPING IN THE HOLE AT 18,000' PUSHING FISH TO BOTTOM.		
ACTIVITY PLANNED: PUSH FISH TO BOTTOM AT 20,893', PUMP TWO CALIPER SWEEPS, PULL OUT OF THE HOLE TO SURFACE, RIG UP AND RUN CASING.		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/17/2022	6/18/2022	None	STAYING HYDRATED, HANDLING BHA, TRIPPING IN THE HOLE.

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 – 01:30: TRIP IN THE HOLE F/18,000' T/20,878', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS.

***NOTE: REDUCED TRIP SPEED T/75 FT/MIN AT 13,500', TAGGED TOP OF FISH AT 14,470'. WORKED THROUGH TIGHT SPOTS AT 16,902', 19,675' SLACKING OFF 125KLS. VERIFIED ALL DEPTHS, TOP OF FISH AT 20,878', SAT DOWN WITH 50KLS ON FISH ONCE ON BOTTOM.

01:30 – 04:30: ROTATE & RECIPROCAT, CIRCULATING 315 GPM W/ 3,338 PSI, 5 RPM, PUMPED TOTAL 2 HI VIS SWEEPS, SHAKERS CLEAN ON 2ND SWEEP. KILL MUD PUMPS AND FLOW CHECKED WELL (WELL STATIC). PUMP 35 BBL SLUG.

**PUMPED CALIPER SWEEP AND CALCULATED 2% WASHOUT. SAT DOWN ON TOP OF FISH AT 20,878' PRIOR TO PULLING OFF BOTTOM.

04:30 – 06:00: TRIP OUT OF THE HOLE F/20,878' T/16,378', TAKING RETURNS TO TRIP TANK, HOLE TAKING PROPER FILL.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 22 HRS (233.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$586,357	CUM DRILL COST:	\$4,367,696	CUM MUD COST:	\$297,600	CUM WELL COST:	\$4,367,696
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	63.0			2.0	10	14	16	23	12	35,000				5.70	4.20

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.:

BHA WT. AIR:

P.U. WT.:

BHA WT. MUD:

S.O. WT.:

HRS. ON JARS:

TORQUE:

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		869	11,730
CNG		140	-11,268
Diesel - Mud			28,460

Flare Gas							
NOTIFICATIONS							
Date		Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022		18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022		15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303
PERSONNEL							
Company		Job Function		Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION PETROLEUM		DSM (12 HRS/MAN)		2	24	888	
UNIT DRILLING		1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)		13	156	5,772	
AES DRILLING FLUIDS		MUD ENGINEER		1	24	888	
ALTITUDE		2DD'S, 2 MWD HANDS		2	12	408	
STAGE 3		2 SOLID CONTROL HANDS		2	12	372	
IMPAC		2 MUD LOGGERS		2	12	408	
WFR		FISHING TOOL HAND		1	8	104	
www.wellez.com WellEz On Demand ver_02.15.2022 TW							

[illegible]



DAILY DRILLING REPORT

RPT DATE: 6/18/2022

RPT NUM.: 38

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12163 FT

PRESENT OPERATIONS: RUNNING 5.5" PRODUCTION CASING AT 9,595.

ACTIVITY PLANNED: RUN CASING TO SET DEPTH OF 20,873', CIRCULATE AND CEMENT AS PER PROG.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 31.0

24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 90

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/18/2022	6/19/2022	None	STAYING HYDRATED, RIGGING UP AND RUNNING CASING.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

00:00 - 06:00: CONTINUE RUNNING 5.5" PRODUCTION CASING F/9.595' T/15,900' (6,305' @ 1,050' FPH) THREAD TYPE BTC, GRADE P110, 23.0 PPF, @ 9,616' - 9,595' XO TLW/BTC, (RUNNING TRQ TURN AND THREAD REPS THROUGHOUT JOB) AVERAGE TRQ THROUGH BTC WAS 14,420 FT*lbs, FILLING PIPE ON THE FLY WITH 2" FILL UP LINE, RETURNS GOING OVER SHAKERS 100% RETURNS.

**13 TOTAL NUMBER OF CENTRALIZERS RAN.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 22 HRS (233.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$617,620	CUM DRILL COST:	\$4,985,315	CUM MUD COST:	\$300,099	CUM WELL COST:	\$4,985,315
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346
Production	5.50	23.0	P110	20,873	12,162

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	13.2	67.0			2.0	9	14	16	24	12	35,000			77.00	6.60	7.40

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.:

BHA WT. AIR:

P.U. WT.:

BHA WT. MUD:

S.O. WT.:

HRS. ON JARS:

TORQUE:

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,081	10,649
CNG			-11,268
Diesel - Mud			28,460
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	JD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303

6/18/2022	8:45	JCTION CASING AND CLOWENS/BLODGETT	TRRC	AUDERY OP. #2	PRODUCTION CASING AND CEMENT
PERSONNEL					
Company		Job Function	Total Personnel	Total Daily Hours	Cumulative Hours
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)		2	24	912
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)		13	156	5,928
AES DRILLING FLUIDS	MUD ENGINEER		1	24	912
ALTITUDE	2DD'S, 2 MWD HANDS		2	12	420
STAGE 3	2 SOLID CONTROL HANDS		2	12	384
IMPAC	2 MUD LOGGERS		2	12	420
4 STAR	CASING CREW		4	48	120
OSP	TOOL HAND		1	12	24
www.wellez.com WellEz On Demand ver_02.15.2022.TW					



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 31.0	DOL: 90
MD/TVD: 20893 FT/12163 FT	24 HR FTG:	HRS DRLG:

PRESENT OPERATIONS: RUNNING 5.5" PRODUCTION CASING AT 9,595.

ACTIVITY PLANNED: RUN CASING TO SET DEPTH OF 20,873', CIRCULATE AND CEMENT AS PER PROG.

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 22,500	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 406	CERTARUS USA LTD	215 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIVE	\$ 107	WELLDRIVE	WELLDRIVE
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGETT/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-85	CACTUS SERVICE TECH TO SET PACKOFF	\$ 3,335	CACTUS WELLHEAD, LLC	CACTUS SERVICE TECH TO SET PACKOFF
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-90	4.5x4.5 DU LONG DIES (Casey Equipment)	\$ 1,361	CASEY EQUIPMENT, LTD	18.90 daily rate (72)
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 2,310	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 17,100	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 2,499	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
2350-25	5.5" BT&C	\$ 263,281	B&L PIPECO	
2350-25	5.5" PACKOFF	\$ 2,419	CACTUS WELLHEAD, LLC	
2350-25	5.5" TLW P110	\$ 229,135	B&L PIPECO	
2350-25	TOE SUB	\$ 30,227	GEODYNAMICS	
Total:		\$ 592,037		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:30	1.5	PRODUCTION CASING	TRIPS	EQUIPMENT FAILURE (NON RIG)	20893	20893	TRIP IN THE HOLE F/18,000' T/20,878', HOLE GIVING PROPER DISPLACEMENT. FILLING PIPE EVERY 30 STANDS. ***NOTE: REDUCED TRIP SPEED T/75 FT/MIN AT 13,500', TAGGED TOP OF FISH AT 14,470'. WORKED THROUGH TIGHT SPOTS AT 16,902', 19,675' SLACKING OFF 125KLB. VERIFIED ALL DEPTHS, TOP OF FISH AT 20,878', SAT DOWN WITH 50KLB ON FISH ONCE ON BOTTOM.
01:30	04:30	3.0	PRODUCTION CASING	COND MUD & CIRC		20893	20893	ROTATE & RECIPROCAT, CIRCULATING 315 GPM W/ 3,338 PSI, 5 RPM, PUMPED TOTAL 2 HI VIS SWEEPS, SHAKERS CLEAN ON 2ND SWEEP. KILL MUD PUMPS AND FLOW CHECKED WELL (WELL STATIC). PUMP 35 BBL SLUG. **PUMPED CALIPER SWEEP AND CALCULATED 2% WASHOUT. SAT DOWN ON TOP OF FISH AT 20,878' PRIOR TO PULLING OFF BOTTOM.
04:30	12:30	8.0	PRODUCTION CASING	TRIPS		20893	20893	TRIP OUT OF THE HOLE F/20,878' TO SURFACE, TAKING RETURNS TO TRIP TANK, HOLE TAKING PROPER FILL. LD BIT AND BIT SUB
12:30	13:30	1.0	PRODUCTION CASING	OTHER		20893	20893	PULL WEAR BUSHING
13:30	14:30	1.0	PRODUCTION CASING	RUN CSG & CEMENT		20893	20893	RIG DOWN DRILLING ELEVATORS, MOVE SNUB LINE BACK ON BACK UP TONGS FOR CASING RUN. CLEAN RIG FLOOR AND PREPARE TO RIG UP CASING CREW, HANG BAIL EXT. ON TOP DRIVE, INSTALL CASING ELEVATORS, HANG POWER TONGS, SPOT IN POWER UNIT AND BRING HYD LINES TO RIG FLOOR. ***HOLD PRE-CASING MEETING WITH RIG CREW, CASING CREW AND TOOLS HANDS, AND BOTH COMPANY MEN, GO OVER SAFETY AND PLACEMENT OF CASING COMPONENTS***
14:30	15:00	0.5	PRODUCTION CASING	RUN CSG & CEMENT		20893	20893	F/0' T/133' MAKE UP SHOE TRACK AS FOLLOWS: MAKE UP SHOE, SET@ 20,873', 1 JOINTS OF TXP BTC CENTRALIZER, FLOAT COLLAR, SET@ 20,824', CHECK FLOATS, 2 PUP JOINTS CENTRALIZER, GEO DYN, SET @ 20,792'. 2 PUP JOINTS CENTRALIZER, GEO DYN, SET @ 20,771' , PUP JOINT AND CROSSOVER BTC/TLW, SET @ 20,740', CENTRALIZER, THREAD LOCK THROUGH SHOE TRACK ON PINS. **13 TOTAL NUMBER OF CENTRALIZERS RAN.



DAILY DRILLING REPORT

RPT DATE: 6/19/2022

RPT NUM.: 39

RIG: 407

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H

FIELD: PHANTON (WOLFCAMP)

AFE #: 22DC054

CONTRACTOR: Unit

SPUD DATE: 3/25/2022

MD/TVD: 20893 FT/12162 FT

PRESENT OPERATIONS: RIG RELEASE TO YELLOWTAIL G 21-29-17 WA 7H.

ACTIVITY PLANNED: RIG RELEASE TO YELLOWTAIL G 21-29-17 WA 7H.

JOB:

LEASE: UL YELLOWTAIL WEST H 21-29-17 WB

API #: 4249534698

ELEVATION: 2763

DFS: 31.9

24 HR FTG:

RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM

RIG PHONE: 432-355-3112

EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO

RKB: 21.5

DOL: 91

HRS DRLG:

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
6/19/2022	6/19/2022	None	STAYING HYDRATED, RIGGING UP AND RUNNING CASING, CEMENTING.

RIG RELEASED OFF PAHASKA 21-6 S004H 3/20/2022 03:00

SPUD UL YELLOWTAIL H 21-29-17 WB 8H ON 3/25/2022 @ 03:00 HRS (TOTAL RIG MOVE 5 DAYS 0 HRS)

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H @ 18:30 HRS, 03/27/2022

SPUD UL YELLOWTAIL G 21-29-17 WA 7H ON 3/28/2022 @ 01:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 3/30/2022 @ 10:30 HRS

SPUD UL YELLOWTAIL G 21-29-17 WB 5H ON 3/30/2022 @ 20:30 HRS

RIG RELEASED OFF UL YELLOWTAIL E 21-29-17 WA 5H 4/08/2022 @ 20:00 HRS

RIG RELEASED OFF UL YELLOWTAIL H 21-29-17 WB 8H 4/15/2022 @ 16:30 HRS

RIG RELEASED OFF UL YELLOWTAIL G 21-29-17 WA 7H 4/21/2022 @ 11:00 HRS

SPUD UL YELLOWTAIL D 21-29-17 TB 4H ON 4/22/2022 @ 01:00 HRS

RIG RELEASED OFF UL YELLOWTAIL D -21-29-17 WB 4H 5/16/2022 @ 15:00 HRS.

RIG RELEASE OFF OF YELLOWTAIL E 21-29-17 WB 5H 5/28/2022 @11:30 HRS.

RIG RELEASE OFF OF YELLOWTAIL H 21-29-17 WB 8H 6/19/2022 @20:00HRS.

TRANSFERRED 9,849 GALS OF FUEL TO UL YELLOWTAIL G 21-29-17 WA 7H.

GAS/DIESEL USAGE: 45% CNG/65% DIESEL

LAST B.O.P TEST: 6-5-2022, NEXT B.O.P TEST DUE ON 6-26-2022

NO ACCIDENTS, INCIDENTS, OR SPILLS

DOWNTIME 1.5 HRS (51 HRS TOTAL)

NON-PRODUCTIVE TIME, 22 HRS (233.5 HRS TOTAL)

COST DATA

DRILLING AFE AMT:	DAILY DRILL COST:	\$148,187	CUM DRILL COST:	\$5,127,748	CUM MUD COST:	\$300,924	CUM WELL COST:	\$5,127,748
-------------------	-------------------	-----------	-----------------	-------------	---------------	-----------	----------------	-------------

BOP

LAST BOP TEST:	6/5/22	LAST BOP DRILL:	6/5/22	NEXT BOP TEST:	6/27/22
----------------	--------	-----------------	--------	----------------	---------

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			100	100
Surface	10.75	40-45.5	J-55	5,210	5,028
Intermediate	7.63	40	HCL-80	11,528	11,346
Production	5.50	23.0	P110	20,873	12,162

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
9	6.75	SMITH	MDSI613	JV7067	6x9	0.370	N	17,642	20,893	3,251	27.5	33	149	118.2
8	6.75	SMITH	MDSI613	JV5322	6x9	0.373	N	17,002	17,642	640	9.5	30	210	67.4

BIT NO. 8 INNER: 1 OUTER: 1 DULL: NO LOC: A SEAL: X GAUGE: I OTHER: NO RP: BHA

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	WEATHERFORD	EQ-2200	4.000	12.000		5500	290	0.00176	95	13.78	281	346	138	930
2	WEATHERFORD	EQ-2200	4.000	12.000	95	5500	290	0.00176	95	13.78	281	346	138	930

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	PDC Bit Smith MDI613	6.75		0.75	7	5 Stab 6 5/8_7/8 7.0 @ 0.0deg (0.49 RPG)	5		34.64
2	RSS Orbit	5.02		14.13	8	Steel Float Sub	5	2.688	2.58
3	Shockmiser SF	5.25	2.375	3.19	9	X-O XT39 PIN BY CET43 BOX	5.25	2.5	5.18
4	NMDC	5.5	2.812	31.09	10	NEO TRACK	5.25		19.74
5	Non Mag Stabilizer (6 5/8)	5	2.683	5.83	11				
6	Filter Sub	5	2.688	5.28					

DESCRIPTION: 6.75" LATERAL BHA # 5 RSS ASSEMBLY

LENGTH: 122.41

ROT. WT.:

BHA WT. AIR:

P.U. WT.:

BHA WT. MUD:

S.O. WT.:

HRS. ON JARS:

TORQUE:

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
20,195	95.52	349.47	12,178		8,442.9	-1,233.8	8,450.2	1.6
20,288	91.11	346.58	12,173		8,533.7	-1,253.0	8,542.8	5.7
20,383	88.64	346.34	12,173		8,626.1	-1,275.3	8,637.7	2.6
20,477	95.12	348.09	12,170		8,717.6	-1,296.1	8,731.4	7.1
20,570	91.19	342.20	12,165		8,807.3	-1,319.9	8,824.2	7.6
20,664	90.13	341.64	12,164		8,896.7	-1,349.0	8,918.1	1.3
20,758	90.57	342.10	12,163		8,986.0	-1,378.3	9,012.1	0.7
20,852	90.24	341.75	12,163		9,075.4	-1,407.4	9,106.0	0.5

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		800	9,849
CNG		100	-11,368
Diesel - Mud			28,460
Flare Gas			

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
3/23/2022	18:00	UD, CASING AND CEMENT	OWENS/BLODGETT	TRRC	SANDIE OP. #5	SPUD NOTICE, SURFACE CASING AND CEMENT
4/13/2022	15:00	INTERMEDIATE CASING AND CEMENT	OWENS/BLODGETT	TRRC	LARISA	INTERMEDIATE CASING AND CEMENT JOB # 294303
6/18/2022	8:45	PRODUCTION CASING AND CEMENT	OWENS/BLODGETT	TRRC	AUDERY OP. #2	PRODUCTION CASING AND CEMENT

PERSONNEL						
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours		
PERCUSSION PETROLEUM	DSM (12 HRS/MAN)	2	24	936		
UNIT DRILLING	1 RIG MANAGER (24 HRS), 6 MAN CREWS (12 HRS)	13	156	6,084		
AES DRILLING FLUIDS	MUD ENGINEER	1	24	936		
ALTITUDE	2DD'S, 2 MWD HANDS	2	12	432		
STAGE 3	2 SOLID CONTROL HANDS	2	12	396		
IMPAC	2 MUD LOGGERS	2	12	432		
4 STAR	CASING CREW	4	48	168		
OSP	TOOL HAND	1	8	32		
www.wellez.com		WellEz On Demand	ver_02.15.2022 TW			



DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL WEST H 21-29-17 WB 8H	JOB:	RIG SUPERV: CHRIS BLODGETT / BRIAN GRESHAM
FIELD: PHANTON (WOLFCAMP)	LEASE: UL YELLOWTAIL WEST H 21-29-17 WB	RIG PHONE: 432-355-3112
AFE #: 22DC054	API #: 4249534698	EMAIL: UNIT407@PERCUSSIONPETROLEUM.CO
CONTRACTOR: Unit	ELEVATION: 2763	RKB: 21.5
SPUD DATE: 3/25/2022	DFS: 31.9	DOL: 91
MD/TVD: 20893 FT/12162 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: RIG RELEASE TO YELLOWTAIL G 21-29-17 WA 7H.		
ACTIVITY PLANNED: RIG RELEASE TO YELLOWTAIL G 21-29-17 WA 7H.		

COST BREAKDOWN

Code	Description	Daily Cost	Vendor	Remarks
2250-40		\$ 941	UNIT DRILLING	DAY RATE \$22500/MOB: \$19125 OBM + 375
2250-65	CNG DAILY USAGE	\$ 406	CERTARUS USA LTD	215 DGE @ \$1.89
2250-65	CNG TRAILER	\$ 541	CERTARUS USA LTD	541.23 CNG TRAILER DAILY RENTAL
2250-67	DAILY RENTAL ON PUMP AND POLY	\$ 275	THUNDERBOLT	DAILY RENTAL ON PUMP AND POLY
2250-70	CORVA	\$ 258	CORVA	CORVA DAILY COST
2250-70	HOUSING	\$ 518	CIVEO	CAMP HOUSING X5, TRANSFORMER
2250-70	INTERNET, PHONES, COMS	\$ 140	INFRASTRUCTURE NETWORKS	INTERNET, PHONES, COMS
2250-70	PASON	\$ 60	PASON	OFFICE PASON
2250-70	SKYPORT SUPERINTENDENT RENTAL	\$ 13	SKYPORT INC.	SKYPORT SUPERINTENDENT RENTAL
2250-70	SUPERINTENDENT CAMP	\$ 19	WOLFPACK RENTALS	SUPERINTENDENT CAMP
2250-70	WATER FLEET DAILY RENTAL	\$ 672	WATERFLEET	WATER FLEET DAILY RENTAL
2250-70	WELLDRIIVE	\$ 107	WELLDRIIVE	WELLDRIIVE
2250-80	DRILLING AVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	50 DRILLING AVISOR
2250-80	DRILLING SUPERINTENDANT	\$ 733	CRESCENT CONSULTING	DRILLING SUPERINTENDANT
2250-80	WELLSITE SUPERVISOR BLODGET/ EVANS	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	WELLSITE SUPERVISOR
2250-80	WELLSITE SUPERVISOR GRESHAM	\$ 2,000	WORKRISE	WELLSITE SUPERVISOR
2250-85	SERVICE TECH FOR 5.5" CASING RUN	\$ 5,818	OILFIELD SERVICE PROFESSIONALS (OSP)	SERVICE TECH FOR 5.5" CASING RUN
2250-90	4.5" CET43 DRILL PIPE RENTAL + TAX	\$ 2,688	CASEY EQUIPMENT, LTD	is for all the pipe on location and tool
2250-90	4.5x4.5 DU LONG DIES (Casey Equipment)	\$ 1,361	CASEY EQUIPMENT, LTD	18.90 daily rate (72)
2250-95	13 5/8" 10K 36" SPOOL FOR B.O.P	\$ 44	MONAHANS NIPPLE-UP SERVICE	13 5/8" 10K 36" SPOOL FOR B.O.P
2250-95	13 5/8" ROTAING HEAD AND ORBIT VALVE	\$ 420	HALLIBURTON	13 5/8" ROTAING HEAD AND ORBIT VALVE
2250-95	2 SUPER CHOKES, MANIFOLD AND FLARE L	\$ 904	IRON HORSE TOOLS, INC.	2 SUPER CHOKES, MANIFOLD AND FLARE LINE
2250-95	3.5" X 5.5" VBR'S	\$ 64	POWER RIG RENTAL TOOL	3.5" X 5.5" VBR'S
2250-95	BOP POLLUTION CONTAINMENT	\$ 37	JOHNSON SPECIALTY TOOLS (JST)	HALF ROUND
2250-95	BOS 3 TANK AND HOG TROUGH	\$ 2,310	STAGE 3 SEPARATION	\$810 EQUIPMENT AND CENT. \$650 1 X HAND
2250-95	FORKLIFTS, MANLIFT, LIGHT TOWERS	\$ 575	SKEWL ENERGY SERVICES	FORKLIFTS, MANLIFT, LIGHT TOWERS
2250-95	H2S MONITORS	\$ 81	CANON SAFETY SERVICES	H2S MONITORS
2250-95	INLINE MUD SCREEN	\$ 106	BLACK DIAMOND	INLINE MUD SCREEN
2250-95	MUD VAC, VAC HOSE	\$ 105	EAST TEXAS SUPPLY	MUD VAC, VAC HOSE
2250-95	ROCKIT	\$ 523	NABORS DRILLING SOLUTIONS	ROCKIT
2250-95	TANK FARM AND PUMPS	\$ 2,200	SKEWL ENERGY SERVICES	TANK FARM AND PUMPS
2250-95	TOTCO PVT AND RIG MONITORING	\$ 810	NOV	
2250-110	CEMENT 5.5" CASING	\$ 75,954	NEXTIER OILFIELD SERVICES	
2250-110	CEMENT ADVISOR	\$ 26,007		
2250-115	DIRECTIONAL DRILLING & SURVEYS	\$ 17,100	ALTITUDE ENERGY PARTNERS	
2250-125	DRILLING & COMPLETION FLUIDS	\$ 825	AES DRILLING FLUIDS INC	
2250-130	GEO STEER	\$ 595	GEOVISION	
2250-130	MUDLOGGERS	\$ 925	IMPAC EXPLORATION SERVICES, INC.	
Total:		\$ 148,187		

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	10:00	10.0	PRODUCTION CASING	RUN CSG & CEMENT		20893	20893	CONTINUE RUNNING 5.5" PRODUCTION CASING F/9.595' T/20,873' (11,278' @ 1,127" FPH) THREAD TYPE BTC, GRADE P110, 23.0 PPF, @ 9,616' - 9,595' XO TLW/BTC, (RUNNING TRQ TURN AND THREAD REPS THROUGHOUT JOB) AVERAGE TRQ THROUGH BTC WAS 17,300 FT*LBS, FILLING PIPE ON THE FLY WITH 2" FILL UP LINE, RETURNS GOING OVER SHAKERS 100% RETURNS. LANDED CASING HANGER WITH 110K. **13 TOTAL NUMBER OF CENTRALIZERS RAN.
10:00	13:00	3.0	PRODUCTION CASING	COND MUD & CIRC		20893	20893	MAKE UP CEMENT HEAD TIE CEMENT HEAD INTO RIG STANDPIPE, FILL CASING WITH 90 SPM TILL PIPE WAS FULL, BACKED STROKES OFF TO 40 SPM TO RUPTURE DISK ON AIR LOCK SUB 1800 PSI TO BURST DISK, FILL CASING WITH 220 BBLS ACTIVE MUD, CIRCULATE CASING VOLUME, GPM 186, 4.5 BPM, SPP 2825, OBSERVED SLIGHT LOSSES AT BEGINNING OF CIRCULATION LOST 30 BBLS WHILE CIRC. (USE TIME TO HOLD SAFETY MEETING WITH WTC AND RIG EMPLOYEES)
13:00	17:00	4.0	PRODUCTION CASING	RUN CSG & CEMENT		20893	20893	CEMENT 5.5" CASING AS FOLLOWS: TEST LINES TO 9,000 PSI, PUMP 60 BBLS SPACER 13.5-PPG W/282.2 PBB ADDITIVE HEAVY WEIGHT BARITE NWT-300, 3.5 PPB ADDITIVE CONTROL ANTI-SETTLING NAS-725, .2 GPB CHEM IRON CONTROL AGENT SEQUESTER NIC-13, .1 GPB ADDITIVE DEFOAMER PPG NFP-773L, 2 GPB ADDITIVE SURFACTANT NSU-887L, DROP BOTTOM PLUG, PUMP LEAD CEMENT 420 SKS, 50% POZZOLAN EXTENDER (74 LB/CUFT) CLASS F NPZ-010, 50% CEMENT PORTLAND CLASS H NCM-916, 5.0% BENTONITE NEX-020, .2% THIXOTROPIC NAC-104, .4% FLUID LOSS GAS MIGR HT NFL-549,.2% ADDITIVE ANTI-FOAM SOLID NFR-703.4% RETARDER LT 80-200 NRT-213, FOLLOWED BY TAIL 790 SKS, 35% POZZOLAN EXTENDER (74 LB/CUFT) CLASS F NPZ-010, 65% CEMENT PORTLAND CLASS H NCM-916, BENTONITE NEX-020, .3% FLUID LOSS GAS MIGR HT NFL-549, .2% ANTI-FOAM SOLID NFP-703, .25%RETARDER LT 80-200 NRT-213 PUMPED @ 4.0-4.5 BPM, WASH UP TO RESERVE PIT, DROP PLUG DISPLACEMENT PUMP 5 BBLS FRESH WATER 5 PPB SUGAR @ 14:54, FOLLOWED 20 BBLS FRESH WATER, 415 BBLS FRESH WATER PUMP

17:00	18:00	1.0	PRODUCTION CASING	OTHER		20893	20893	RIG DOWN CEMENTERS, BACK OUT OF LANDING JOINT, L/D CASING ELEVATORS AND BELLS. PICK UP 5" ELEVATORS AND A JOINT OF 5" DP. MAKE UP PACK OFF, INSTALL AND TEST TO 5,000" PSI FOR 5 MIN AND 40K PULL TEST (GOOD TEST), BREAK OFF RUNNING TOOL, LAY DOWN JOINT OF 5" DP, INSTALL BPV.
18:00	20:00	2.0	PRODUCTION CASING	OTHER		20893	20893	PULL TRIP NIPPLE, LAY DOWN MOUSEHOLE, LAY OVER CATWALK, UNHOOK FLOW LINE, MUD LINES AND CHOKE LINES, NIPPLE DOWN AND RAISE BOP, HOLD PJSM ON WALKING RIG. ***RIG RELEASE OFF OF YELLOWTAIL H 21-29-17 WB 8H 6/19/2022 @20:00HRS***
TOTAL HRS	20.0							

www.wellez.com WellEz On Demand ver_02.15.2022 TW