



DAILY DRILLING REPORT

RPT DATE: 5/15/2022

RPT NUM.: 10

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ LEVI SMALLEY
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 8.5	DOL: 38
MD/TVD: 10868 FT/10771 FT	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: MAKING UP CURVE BHA		
ACTIVITY PLANNED: MU BHA, TIH TO DV TOOL, DRILL DV TOOL & LC, TIH, TEST CASING TO 1500 PSI FOR 30 MIN, DISPLACE HOLE TO OBM, DRILLSHOE TRACK, PERFORM FIT TO 14# EQUIVALENT, DRILL AHEAD IN CURVE		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/15/2022	4/16/2022	None	TRIPPING AND FORKLIFT OPS, HANDLING BHA, NIPPLE UP BOPE, CATWALK AND V-DOOR AWARENESS
WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022			
WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022			
00:00-06:00 MU BHA, TIH TO DV TOOL, DRILL DV TOOL & LC, TEST CASING TO 1500 PSI FOR 30 MIN, TIH F/DV TOOL T/8,470'			
GAS/DIESEL USAGE: 46% CNG/54% DIESEL			
NO ACCIDENTS INCIDENTS OR SPILLS			
RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)			

LAST BOP TEST 05/15/2022

NEXT BOP TEST 06/5/2022

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$77,399	CUM DRILL COST: \$1,834,056	CUM MUD COST: \$87,865	CUM WELL COST: \$1,834,056
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BOP

LAST BOP TEST: 5/15/22	LAST BOP DRILL: 5/16/22	NEXT BOP TEST: 6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.0	57.0			2	9	11	12	16	10	46,000		30	62.50	6.36	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
4	8.75	BAKER	D507	5329244	7x10	0.537	N	9,855	10,868	1,013	8.0	42	182	126.6
3	8.75	REED	TKC76	A284148	1x11, 5x10, 4x9	0.720	N	8,055	9,855	1,800	26.5	44	173.16	67.9
BIT NO. 4 INNER: 1 OUTER: 1 DULL: WT LOC: A SEAL: GAUGE: I OTHER: RP: TD														

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000				2.624	95					956
2	UNITIZED	F1600	4.750	12.000				2.624	95				279.8	
3	UNITIZED	F1600	4.750	12.000				2.624	95					

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC	8.75		1	7	Drill Collar-21 6.5" DRILL COLLARS	6.5	2.44	625.33
2	Motor-7" 7/8 8.5 FBH 1.83" SLICK	7		34.97	8	X-Over-4.5XH X 4.5IF	6.5	2.5	3.94
3	Sub-6.75" UBHO	6.56	2.56	3.71	9	Drill Pipe-5" DP	5	4.28	3585.65
4	Monel Collar-6.75" NMDC	6.44	3.31	29.81	10	X-Over-4.5IF X 4.5 CET 43	6.63	2.81	3.04
5	Monel Collar-6.75" NMDC	6.44	3.31	31.1	11	Drill Pipe-4.5" CET 43	4.5	3.83	6546.45
6	X-Over-4.5XH BOX X 4.5IF PIN	6.38	2.94	3					
DESCRIPTION: 8.75" BHA #4									
LENGTH: 10,868.00				BHA WT. AIR:			BHA WT. MUD:		
ROT. WT.:				P.U. WT.:			S.O. WT.:		
							HRS. ON JARS:		
							TORQUE:		

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,306	3.35	219.01	10,272		263.8	254.4		0.2
10,398	3.11	221.24	10,364		259.9	251.1		0.3
10,492	3.71	248.29	10,458		256.8	246.6		1.8
10,587	4.21	258.69	10,552		255.0	240.3		0.9
10,682	7.01	259.05	10,647		253.2	231.2		3.0
10,777	8.35	251.15	10,741		249.9	219.0		1.8
10,808	7.84	249.37	10,772		248.4	214.9		1.8
10,868	7.84	249.37	10,831		245.5	207.2		

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	18,240		18,240
Diesel - Mud	5,880		5,880
CNG		185	-4,796

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

PERSONNEL

Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours
PERCUSSION	DSM	2	24	240
SCAN DRILL	RIG PERSONNEL	11	144	1,440
BASIN	MUD ENGINEER	1	24	240

IMPAC	MUD LOGGERS	2	24	240	
ALTITUDE	DIR DRILLERS , MWD HANDS	4	48	480	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL	2	24	240	
4 STAR	CASING CREW			153	
OSP	TOOL HAND			36	
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DAILY DRILLING REPORT

RPT DATE: 5/16/2022

RPT NUM.: 11

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H

FIELD: PHANTOM (WOLFCAMP)

AFE #: 22DC056

CONTRACTOR: SCANDRILL

SPUD DATE: 4/14/2022

MD/TVD: 11103 FT/11061 FT

PRESENT OPERATIONS: DRILLING CURVE

ACTIVITY PLANNED: DRILL CURVE TO LANDING POINT, DRILL AHEAD IN LATERAL SECTION

JOB: DRILLING

LEASE: UL YELLOWTAIL 21-29-17

API #: 42-495-34700

ELEVATION: 2767

DFS: 9.5

24 HR FTG: 235

RIG SUPERV: JOSH GILMORE/ LEVI SMALLEY

RIG PHONE: 4323553107

EMAIL: scantexas@percussionpetroleum.com

RKB: 25

DOL: 39

HRS DRLG: 14

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/16/2022	4/17/2022	None	CATWALK AND V-DOOR AWARENESS, HYDRATION, DRILLING OPS, HIGH PSI LINES
WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022			
WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022			
SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022			
00:00-06:00 SLIDE AND ROTATE CURVE FROM 11,103' TO 11,245'. SLIDES: 11,103'-11,121' 30°, 11,136'-11,163' HS-30°, 11,198'-12,215' HS, 11,230'-11,245' HS			
GAS/DIESEL USAGE: 40% CNG/60% DIESEL			
NO ACCIDENTS INCIDENTS OR SPILLS			
RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)			
LAST BOP TEST 05/15/2022			
NEXT BOP TEST 06/5/2022			

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$105,482	CUM DRILL COST: \$1,939,538	CUM MUD COST: \$127,126	CUM WELL COST: \$1,939,538
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BOP

LAST BOP TEST:	5/15/22	LAST BOP DRILL:	5/16/22	NEXT BOP TEST:	6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.0	55.0			2	9	11	12	17	10	46,000					27	60.52	6.61	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	6.75	BAKER HUGHES	DD306WSX	5329752	4x12, 2x8	0.540	N	10,868	11,103	235	10.5	35	252	22.4
4	8.75	BAKER	D507	5329244	7x10	0.537	N	9,855	10,868	1,013	8.0	42	182	126.6

BIT NO. 4	INNER: 1	OUTER: 1	DULL: WT	LOC: A	SEAL:	GAUGE: I	OTHER:	RP: TD
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PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	95	3200	299	2.624	95	12.88	289.9	356.8	59.2	558.6
2	UNITIZED	F1600	4.750	12.000	95	3200	299	2.624	95	12.88	289.9	356.8	59.2	558.6
3	UNITIZED	F1600	4.750	12.000	95	3200	299	2.624	95	12.88	289.9	356.8	59.2	558.6

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Baker DD306WSX,PDC, .54 TFA	6.75		0.5	7	X-Over-XO - XT39 PIN - CET43 BOX	5.25	2.25	3.15
2	Motor-5 6/7,10.0,(.84) FBH Set @ 1.60deg	5		31.32	8	Drill Pipe-4.5inch Drill Pipe CET43 (27 Stan	4.5	3.83	2554.51
3	Sub-Sinch Float Sub AX39 Connections	5	2.688	3.03	9	Sub-Impulse Agitator	5.312		24.84
4	Sub-UBHO (SF)	5	2.375	3.2	10	Drill Pipe-4.5inch Drill Pipe CET43	4.5	3.83	8423.37
5	Monel Collar-5 NMDC (Tool Carrier)	4.875	2.75	29.58					
6	Monel Collar-5 NMDC	4.875	2.75	29.5					

DESCRIPTION: CURVE BHA #1/BHA #5

LENGTH: 11,103.00

ROT. WT.: 185,000

BHA WT. AIR:

P.U. WT.: 230,000

BHA WT. MUD:

S.O. WT.: 170,000

HRS. ON JARS:

TORQUE: 6,000

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,492	3.71	248.29	10,458		256.8	246.6		1.8
10,587	4.21	258.69	10,552		255.0	240.3		0.9
10,682	7.01	259.05	10,647		253.2	231.2		3.0
10,777	8.35	251.15	10,741		249.9	219.0		1.8
10,808	7.84	249.37	10,772		248.4	214.9		1.8
10,868	7.84	249.37	10,831		245.5	207.2		
10,969	6.95	251.45	10,931		241.3	195.2		0.6
11,063	18.88	296.85	11,023		246.4	176.1		15.8

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,624	16,616
Diesel - Mud	7,202	3,842	9,240
CNG		511	-5,307

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

PERSONNEL

Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours
PERCUSSION	DSM	2	24	264
SCAN DRILL	RIG PERSONNEL	11	144	1,584

BASIN	MUD ENGINEER	1	24	264	
IMPAC	MUD LOGGERS	2	24	264	
ALTITUDE	DIR DRILLERS , MWD HANDS	4	48	528	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL	2	24	264	
4 STAR	CASING CREW			153	
OSP	TOOL HAND			36	
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DAILY DRILLING REPORT

RPT DATE:
RPT NUM.:
RIG:

WELL/JOB INFORMATION		
WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ LEVI SMALLEY
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 9.5	DOL: 39
MD/TVD: 11103 FT/11061 FT	24 HR FTG: 235	HRS DRLG: 14
PRESENT OPERATIONS: DRILLING CURVE		
ACTIVITY PLANNED: DRILL CURVE TO LANDING POINT, DRILL AHEAD IN LATERAL SECTION		

COST BREAKDOWN					
Code	Description	Daily Cost	Vendor	Remarks	
2250-40		\$ 19,575	SCANDRILL	DAY RATE	
2250-65	CERTARUS USA LTD	\$ 541	CERTARUS USA LTD	TRAILER DAILY RENTAL	
2250-65	CERTARUS USA LTD USAGE	\$ 966	CERTARUS USA LTD	510.936 DGE/\$1.89	
2250-67	THUNDERBOLT DAILY RENTAL	\$ 330	THUNDERBOLT	POLY LINE AND PUMPS	
2250-70	CIVEO	\$ 592	CIVEO	CAMPS	
2250-70	CORVA	\$ 288	CORVA	WELL TRACKING	
2250-70	INFRASTRUCTURE	\$ 168	INFRASTRUCTURE NETWORKS	COMMS	
2250-70	SKYPORT INC	\$ 13	SKYPORT INC.	SUP RENTAL	
2250-70	WATERFLEET	\$ 672	WATERFLEET	WATER/SEWAGE	
2250-70	WELL DRIVE	\$ 107	WELLDRIVE	FILE FOLDER ON WEB	
2250-70	WOLFPACK RENTALS	\$ 19	WOLFPACK RENTALS	SUP RENTAL	
2250-75	TO A TEE	\$ 500	TO A TEE	DIR TOOLS	
2250-80	DRILLING ADVISOR	\$ 50	FOCUSED DRILLING & COMPLETIONS LLC	DRILLING ADVISOR	
2250-80	DSM	\$ 2,000	WORKRISE	DSM	
2250-80	DSM'	\$ 2,000	OIL CITY DRILLING SERVICES, LLC	DSM'	
2250-80	JONAS HALDEMAN	\$ 733	HALDEMAN SERVICES	SUPERINTENDENT	
2250-85	ROUSTABOUTS	\$ 850	SKEWL ENERGY SERVICES	FIX PREMIX	
2250-90	CASEY EQUIPMENT 4.5" DP	\$ 2,719	CASEY EQUIPMENT, LTD	4.5" DP & ACCESSORIES	
2250-95	BLACK DIAMOND	\$ 80	BLACK DIAMOND	IN-LINE SCREEN	
2250-95	BOP RAM 20" SPOOL	\$ 43	B.O.P. RAM-BLOCK & IRON RENTALS INC	20" SPOOL	
2250-95	CANNON SAFETY	\$ 81	CANON SAFETY SERVICES	H2S MONITORING	
2250-95	EAST TEXAS VAC	\$ 92	EAST TEXAS SUPPLY	VACCUM	
2250-95	HALLIBURTON RT HEAD PACKAGE	\$ 1,395	HALLIBURTON	13 5/8" RT HEAD PACKAGE	
2250-95	IRON HORSE CHOKE PACKAGE	\$ 709	IRON HORSE TOOLS, INC.	CHOKES/FLARE LINES	
2250-95	JST	\$ 35	JOHNSON SPECIALTY TOOLS (JST)	CUTTINGS TANK	
2250-95	NOV TOTCO	\$ 957	NOV	DRILLING RECORDER	
2250-95	ROCKIT SYSTEM	\$ 513	NABORS DRILLING SOLUTIONS	ROCKIT	
2250-95	SKEWL	\$ 2,611	SKEWL ENERGY SERVICES	TANK FARM/RENTAL EQUIPMENT	
2250-95	STAGE 3 SEPERATION	\$ 2,582	STAGE 3 SEPARATION	DEWATERING	
2250-115	ALTITUDE	\$ 24,075	ALTITUDE ENERGY PARTNERS	DD'S/MWD'S/TOOLS	
2250-125	BASIN FLUIDS	\$ 8,404	BASIN FLUIDS	MUD MAN AND CHEMICALS	
2250-125	MUD DIESEL	\$ 30,857	DELTA FUEL		
2250-130	IMPAC	\$ 925	IMPAC EXPLORATION SERVICES, INC.		

TIME BREAKDOWN									
FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS	
00:00	00:30	0.5	INTERMEDIATE CASING	PU BHA		10868	10868	PU UP BHA #5 AS FOLLOWS: BAKER DD306WSX, .54 TFA 5" 6/7, 10.0, 1.6" FBH, W/6.5" TOP AND BOTTOM STABS, .84 RPG MOTOR 5" FLOAT SUB UBHO 5" NMDC X2 XT39 X CET43 X-OVER 27 STANDS OF CET 43 DRILL PIPE IMPULSE AGITATOR TEST TOOLS	
00:30	03:30	3.0	INTERMEDIATE CASING	TRIPS		10868	10868	TIH FROM BHA TO TOP OF DV TOOL @ 5,013' GOING OVERBOARD WITH DISPLACEMENT SO AS TO NOT CROSS CONTAMINATE OIL BASE MUD	
03:30	04:30	1.0	INTERMEDIATE CASING	DRILLING		10868	10868	**SAFETY CRITICAL JSA AND MEETING OVER TRIPPING IN HOLE FOCUSING ON HAND AND BODY PLACEMENT, TEAMWORK AND HANDLING TOOLS. DRILL OUT DV TOOL AND LANDING COLLAR. F/ 5,013' - T/ 5,121' GPM: 270, PPSI: 650, DIFF: 100-250, RPM: 20, TORQUE: 3200 - 5000 FT/LBS, CIRCULATING RESERVE PIT.	
04:30	05:00	0.5	INTERMEDIATE CASING	TEST B.O.P.		10868	10868	**DV TOOL @ 5,013' **LANDING COLLAR @ 5,121'	
05:00	07:30	2.5	INTERMEDIATE CASING	TRIPS		10868	10868	TEST CASING 1500 PSI FOR 30 MINUTES-GOOD TEST HELD FOR 30 MINUTES TRIP IN THE HOLE F/5,121' - T/ 10,760' TAKING DISPLACEMENT OVERBOARD TO RESERVE PIT.	
07:30	10:00	2.5	INTERMEDIATE CASING	COND MUD & CIRC		10868	10868	**SAFETY CRITICAL SAFETY MEETING WITH ALL SCAN PERSONAL OVER TRIPPING IN HOLE FOCUSING ON ELIMINATING AND REMOVING POTENTIALS FOR EXPOSURE.	
10:00	12:30	2.5	INTERMEDIATE CASING	DRILLING		10868	10868	DISPLACE HOLE WITH OBM, PUMP 30 BBL DIESEL SPACER AHEAD OF OBM TO PREVENT CONTAMINATION OF OBM (6991 STROKES) DRILL SHOE TRACK F/10,760' - T/10,878' GPM: 200-275, PPSI: 650-1250, DIFF: 100-250, RPM: 20, TORQUE: 7200 - 10500 FT/LBS (10' OF NEW HOLE FOR FIT)	



DAILY DRILLING REPORT

RPT DATE: 5/17/2022

RPT NUM.: 12

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H

FIELD: PHANTOM (WOLFCAMP)

AFE #: 22DC056

CONTRACTOR: SCANDRILL

SPUD DATE: 4/14/2022

MD/TVD: 11665 FT/11406 FT

PRESENT OPERATIONS: DRILLING CURVE @ 65°

ACTIVITY PLANNED: DRILL TO LANDING POINT, DRILL AHEAD IN LATERAL

JOB: DRILLING

LEASE: UL YELLOWTAIL 21-29-17

API #: 42-495-34700

ELEVATION: 2767

DFS: 10.5

24 HR FTG: 562

RIG SUPERV: JOSH GILMORE/ LEVI SMALLEY

RIG PHONE: 4323553107

EMAIL: scantexas@percussionpetroleum.com

RKB: 25

DOL: 40

HRS DRLG: 24

COMMENTS

Last Safety Meeting Date Next Safety Meeting Date Accident Type Safety Meeting Topic

5/17/2022

5/18/2022

None

CATWALK AND V-DOOR AWARENESS, HYDRATION, DRILLING OPS, MIXING CHEMICALS

WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022

WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022

SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022

00:00-06:00 DRILL CURVE FROM 11,665' TO 11,789'

BUILDING CURVE AND TURNING WELL INTO PLAN, ROTATING AS NECESSARY TO CONTROL DLS

GAS/DIESEL USAGE: 36% CNG/44% DIESEL

NO ACCIDENTS INCIDENTS OR SPILLS

RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)

LAST BOP TEST 05/15/2022

NEXT BOP TEST 06/5/2022

COST DATA

DRILLING AFE AMT: \$4,005,009 DAILY DRILL COST: \$62,098 CUM DRILL COST: \$2,001,636 CUM MUD COST: \$136,963 CUM WELL COST: \$2,001,636

BOP

LAST BOP TEST: 5/15/22 LAST BOP DRILL: 5/16/22 NEXT BOP TEST: 6/5/22

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.0	51.0			2	9	11	12	16	10	48,000		29	61.52	6.42	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	6.75	BAKER HUGHES	DD306WSX	5329752	4x12, 2x8	0.540	N	10,868	11,665	797	34.5	35	252	23.1
4	8.75	BAKER	D507	5329244	7x10	0.537	N	9,855	10,868	1,013	8.0	42	182	126.6

BIT NO. 4 INNER: 1 OUTER: 1 DULL: WT LOC: A SEAL: GAUGE: I OTHER: RP: TD

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	95	3200	320	2.624	95	12.98	310.3	360.4	72.7	495.2
2	UNITIZED	F1600	4.750	12.000	95	3200	320	2.624	95	12.98	310.3	360.4	72.7	495.2
3	UNITIZED	F1600	4.750	12.000	95	3200	320	2.624	95	12.98	310.3	360.4	72.7	495.2

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Baker DD306WSX,PDC, .54 TFA	6.75		0.5	7	X-Over-XO - XT39 PIN - CET43 BOX	5.25	2.25	3.15
2	Motor-5 6/7,10.0,(.84) FBH Set @ 1.60de	5		31.32	8	Drill Pipe-4.5inch Drill Pipe CET43 (27 Star	4.5	3.83	2554.51
3	Sub-5inch Float Sub AX39 Connections	5	2.688	3.03	9	Sub-Impulse Agitator	5.312		24.84
4	Sub-UBHO (SF)	5	2.375	3.2	10	Drill Pipe-4.5inch Drill Pipe CET43	4.5	3.83	8985.37
5	Monel Collar-5 NMDC (Tool Carrier)	4.875	2.75	29.58					
6	Monel Collar-5 NMDC	4.875	2.75	29.5					

DESCRIPTION: CURVE BHA #1/BHA #5

LENGTH: 11,665.00

ROT. WT.: 199,000

BHA WT. AIR:

P.U. WT.: 238,000

BHA WT. MUD:

S.O. WT.: 145,000

HRS. ON JARS:

TORQUE: 6,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,969	6.95	251.45	10,931		241.3	195.2		0.6
11,063	18.88	296.85	11,023		246.4	176.1		15.8
11,157	36.12	318.13	11,106		274.2	143.7		20.9
11,205	40.94	318.55	11,144		296.5	123.9		10.1
11,299	49.26	316.85	11,210		345.6	79.0		8.9
11,393	53.41	309.93	11,269		395.9	25.7		7.2
11,486	56.71	313.81	11,322		446.8	-31.0		4.9
11,580	63.94	315.14	11,369		504.0	-89.2		7.8

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		883	15,733
Diesel - Mud		2,940	6,300
CNG		2,090	-7,397

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676


PERSONNEL

Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours
PERCUSSION	DSM	2	24	288
SCAN DRILL	RIG PERSONNEL	11	144	1,728
BASIN	MUD ENGINEER	1	24	288

IMPAC	MUD LOGGERS	2	24	288	
ALTITUDE	DIR DRILLERS , MWD HANDS	4	48	576	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL	2	24	288	
4 STAR	CASING CREW			153	
OSP	TOOL HAND			36	
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PERSONNEL					
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION	DSM	2	24	312	
SCAN DRILL	RIG PERSONNEL	11	144	1,872	
BASIN	MUD ENGINEER	1	24	312	
IMPAC	MUD LOGGERS	2	24	312	
ALTITUDE	DIR DRILLERS , MWD HANDS	4	48	624	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL	2	24	312	
4 STAR	CASING CREW			153	
OSP	TOOL HAND			36	

		DAILY DRILLING REPORT				RPT DATE:			
						RPT NUM.:			
						RIG:			
WELL/JOB INFORMATION									
WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H				JOB: DRILLING		RIG SUPERV: JOSH GILMORE/ ERIK GEIGER			
FIELD: PHANTOM (WOLFCAMP)				LEASE: UL YELLOWTAIL 21-29-17		RIG PHONE: 4323553107			
AFE #: 22DC056				API #: 42-495-34700		EMAIL: scantexas@percussionpetroleum.com			
CONTRACTOR: SCANDRILL				ELEVATION: 2767		RKB: 25			
SPUD DATE: 4/14/2022				DFS: 11.5		DOL: 41			
MD/TVD: 11967 FT/11448 FT				24 HR FTG: 302		HRS DRLG: 11			
PRESENT OPERATIONS: TRIPPING IN HOLE WITH RSS									
ACTIVITY PLANNED: SLIP N CUT DRILL LINE, CONTINUE TRIPPING IN THE HOLE, DRILL AHEAD IN 6.75" PRODUCTION LATERAL WITH RSS									
COST BREAKDOWN									
Code		Description		Daily Cost		Vendor		Remarks	
2250-40				\$ 19,575		SCANDRILL		DAY RATE	
2250-65		CERTARUS USA LTD		\$ 541		CERTARUS USA LTD		TRAILER DAILY RENTAL	
2250-65		CERTARUS USA LTD USAGE		\$ 1,828		CERTARUS USA LTD		967.19 DGE/\$1.89	
2250-67		THUNDERBOLT DAILY RENTAL		\$ 330		THUNDERBOLT		POLY LINE AND PUMPS	
2250-70		CIVEO		\$ 592		CIVEO		CAMPS	
2250-70		CORVA		\$ 288		CORVA		WELL TRACKING	
2250-70		FORCE FLEX		\$ 250		FORCEFLEX OILFIELD SERVICES		CLEANING	
2250-70		INFASTRUCTURE		\$ 168		INFRASTRUCTURE NETWORKS		COMMS	
2250-70		SKYPORT INC		\$ 13		SKYPORT INC.		SUP RENTAL	
2250-70		WATERFLEET		\$ 672		WATERFLEET		WATER/SEWAGE	
2250-70		WELL DRIVE		\$ 107		WELLDRIVE		FILE FOLDER ON WEB	
2250-70		WOLFPACK RENTALS		\$ 19		WOLFPACK RENTALS		SUP RENTAL	
2250-75		TRANSPO / TRUCKING / HOTSHOT - # 1		\$ 500				TOOLS	
2250-75		TRANSPO / TRUCKING / HOTSHOT - # 2		\$ 1,100		RISING STAR HOTSHOT		TOOLS	
2250-80		DRILLING ADVISOR		\$ 50		FOCUSED DRILLING & COMPLETIONS LLC		DRILLING ADVISOR	
2250-80		DSM		\$ 2,000		WORKRISE		DSM	
2250-80		DSM'		\$ 2,000		OIL CITY DRILLING SERVICES, LLC		DSM'	
2250-80		JONAS HALDEMAN		\$ 733		HALDEMAN SERVICES		SUPERINTENDENT	
2250-90		CASEY EQUIPMENT 4.5" DP		\$ 2,719		CASEY EQUIPMENT, LTD		4.5" DP & ACCESSORIES	
2250-95		BLACK DIAMOND		\$ 80		BLACK DIAMOND		IN-LINE SCREEN	
2250-95		BOP RAM 20" SPOOL		\$ 43		B.O.P. RAM-BLOCK & IRON RENTALS INC		20" SPOOL	
2250-95		CANNON SAFETY		\$ 81		CANON SAFETY SERVICES		H2S MONITORING	
2250-95		EAST TEXAS VAC		\$ 92		EAST TEXAS SUPPLY		VACCUM	
2250-95		HALLIBURTON RT HEAD PACKAGE		\$ 1,395		HALLIBURTON		13 5/8" RT HEAD PACKAGE	
2250-95		IRON HORSE CHOKE PACKAGE		\$ 709		IRON HORSE TOOLS, INC.		CHOKES/FLARE LINES	
2250-95		JST		\$ 35		JOHNSON SPECIALTY TOOLS (JST)		CUTTINGS TANK	
2250-95		NOV TOTCO		\$ 957		NOV		DRILLING RECORDER	
2250-95		ROCKIT SYSTEM		\$ 513		NABORS DRILLING SOLUTIONS		ROCKIT	
2250-95		SKEWL		\$ 2,611		SKEWL ENERGY SERVICES		TANK FARM/RENTAL EQUIPMENT	
2250-95		STAGE 3 SEPERATION		\$ 2,582		STAGE 3 SEPARATION		DEWATERING	
2250-115		ALTITUDE		\$ 78,695		ALTITUDE ENERGY PARTNERS		DD'S/MWD'S/TOOLS	
2250-125		BASIN FLUIDS		\$ 7,381		BASIN FLUIDS			
2250-130		IMPAC		\$ 925		IMPAC EXPLORATION SERVICES, INC.			
2250-150		DYNO FLO		\$ 1,400		DYNO-FLOW			

14:00	18:00	4.0	PRODUCTION DRILLING - CU TRIPS		11967	11967	PUMP SLUG TOOH F/ 11,063' T/ 124' BHA. MONITORED WELL AT TRIP TANK, WELL TOOK CALCULATED DISPLACEMENT
18:00	21:00	3.0	PRODUCTION DRILLING - CU DIR WORK		11967	11967	LAY DOWN BHA (#5) AS FOLLOWS: BAKER HUGHES 6 3/4" DD306WSX, S/N 5329752, 2X8'S 4X12'S, TFA 0.54, 5" TOMAHAWK/ SUPERHAWK MOTOR 6/7 10.0 (0.84 RPG) FBH @ 1.60° W/6.5" TOP AND BOTTOM STAB , BIT TO BEND 4.23', KICK PAD 5.125", 1 FLOAT SUB, 1 UBHO, 2 NMDC, X-OVER CETBOX X XT39 PIN ** BIT GRADED @ 1-2-CT-A-I-TD/CURVE** PICK UP BHA (#6) RSS AS FOLLOWS: 6.75" SMITH MDSI613 (6X9'S) TFA=0.37, ORBIT 4.75", UBHO, NMDC BORED FOR FILTER SCREEN, 3 BLADE 6 5/8 STAB, NM PONY DC, TOMAX, 5" TOMAHAWK/ SUPERHAWK MUD MOTOR, 7/8 LOBE 8.2 STAGE (.70RPG) FBH 0.0, 6.5" TOP STAB, 6 5/8" BOTTOM STAB (FLOAT IN TOP), FLOAT SUB, X/O XT39 PIN X CET 43 BOX, TEST MWD TOOL 280 GPM @ 2280 PSI
21:00	00:00	3.0	PRODUCTION DRILLING - CU TRIPS		11967	11967	TIH F/BHA T/7,775' MONITORING PROPER DISPLACEMENT, FILLING PIPE EVERY 35 STANDS **SAFETY CRITICAL JSA & SAFETY MEETING WITH ALL SCAN PERSONAL OVER TRIPPING IN THE HOLE WITH IRON ROUGHNECK FOCUSING ON REDUCING AND ELIMINATING POTENTIAL EXPOSURES.**
TOTAL HRS	24.0						



DAILY DRILLING REPORT

RPT DATE: 5/19/2022

RPT NUM.: 14

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ ERIK GEIGER
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 12.5	DOL: 42
MD/TVD: 13032 FT/11484 FT	24 HR FTG: 1065	HRS DRLG: 18
PRESENT OPERATIONS: DRILLING 6.75" LATERAL HOLE		
ACTIVITY PLANNED: DRILL AHEAD IN 6.75" LATERAL PRODUCTION HOLE		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/19/2022	5/20/2022	None	DRILLING AND MIXING CHEMICALS

WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022

WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022

SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022//SPUD PRODUCTION LATERAL @ 05:30 ON 05/19/2022

00:00-06:00 DOWNLINK ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 13,032' - T/ 13,285' (253' @ 42.2 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 10,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 133, B/U UNITS: 450, LITHOLOGY @ 13,200' = 25%SH75%LS, GAMMA RAY = 40

DOWNLINKS

DECREASE AZM 1.0° @ 13,116'

INCREASE INC. 1.0° @ 13,197'

GAS/DIESEL USAGE: 37% CNG/63% DIESEL

NO ACCIDENTS INCIDENTS OR SPILLS

RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)

LAST BOP TEST 05/15/2022

NEXT BOP TEST 06/5/2022

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$94,913	CUM DRILL COST: \$2,239,610	CUM MUD COST: \$146,838	CUM WELL COST: \$2,239,610
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BOP

LAST BOP TEST:	5/15/22	LAST BOP DRILL:	5/19/22	NEXT BOP TEST:	6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.0	54.0			2	9	14	16	15	10	49,000					30	62.00	6.34	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	6.75	SMITH	MDI613	JV8022	6x9	0.370	N	11,967	13,032	1,065	18.0	30	206.5	59.2
5	6.75	BAKER HUGHES	DD306WSX	5329752	4x12, 2x8	0.540	N	10,868	11,967	1,099	45.5	30	252	24.2

BIT NO. 5	INNER: 1	OUTER: 2	DULL: WT	LOC: A	SEAL:	GAUGE: I	OTHER:	RP: TD
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PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	55	4000	295	2.624	95	12.8	2874	353.7	120.9	692.2
2	UNITIZED	F1600	4.750	125.000		4000	295	2.624	95	12.8	287.4	353.7	120.9	692.2
3	UNITIZED	F1600	4.750	12.000	555	4000	295	2.624	95	12.8	287.4	353.7	120.9	692.2

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Smith MDI613 PDC W/(6x9s)	6.75		0.5	7	Sub-Tomax	5	2.312	21.91
2	Sub-4.75 Orbit RSS Version 4.1 b12 W/ 6	4.75		14.27	8	Motor-Sinch 7/8 8.2 (.70) 0.0deg FXD W/	5		32.26
3	Sub-UBHO (Standard Flow)	5	2.375	3.51	9	Sub-Sinch Float Sub AX39 Connections	5	2.438	3.05
4	Monel Collar-NMDC Bored For Filter Screen	4.875	2.688	30.34	10	X-Over-XO - XT39 PIN - CET43 BOX	5.375	2.562	3.53
5	Stabilizer-5 NonMag Integral Blade Auto	5	2.688	5.89	11	Drill Pipe-4.5" CET 43	4.5	3.83	12907.39
6	Monel Collar-5 NM PONY DC	5.062	2.688	9.35					

DESCRIPTION: LATERAL BHA #1

LENGTH: 13,032.00

ROT. WT.: 167,000

BHA WT. AIR:

P.U. WT.: 250,000

BHA WT. MUD:

S.O. WT.: 160,000

HRS. ON JARS:

TORQUE: 9,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
12,449	87.69	339.14	11,455		1,205.8	-564.1		2.3
12,544	87.77	342.28	11,459		1,295.4	-595.5		3.3
12,639	87.46	345.16	11,463		1,386.5	-622.1		3.1
12,733	86.76	347.32	11,468		1,477.7	-644.4		2.4
12,828	86.96	347.92	11,473		1,570.3	-664.8		0.7
12,922	86.70	345.91	11,478		1,661.7	-686.0		2.2
13,016	87.30	344.39	11,483		1,752.5	-710.1		1.7
13,053	87.30	344.39	11,485		1,788.1	-720.0		

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		865	13,524
Diesel - Mud		1,680	3,150
CNG		937	-9,302

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:30	1.5	PRODUCTION DRILLING - LA	TRIPS		11967	11967	TIH F/7,775 T/10,792' MONITORING PROPER DISPLACEMENT, FILLING PIPE EVERY 35 STANDS **SAFETY CRITICAL JSA & SAFETY MEETING WITH ALL SCAN PERSONAL OVER TRIPPING IN THE HOLE WITH IRON ROUGHNECK FOCUSING ON REDUCING AND ELIMINATING POTENTIAL EXPOSURES.
01:30	03:00	1.5	PRODUCTION DRILLING - LA	CUT OFF DRILL LINE		11967	11967	SLIP N CUT DRILL LINE
03:00	03:30	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		11967	11967	INSPECT TOP DRIVE, GREASE THE CROWN AND CHANGE OUT GRABBER BOX DIES
03:30	05:30	2.0	PRODUCTION DRILLING - LA	TRIPS		11967	11967	TRIP IN HOLE F/10,792' T/11,967' MONITORING HOLE FOR PROPER DISPLACEMENT TAKING 6 CHECK SHOTS FOR DIRECTIONAL THROUGH OUT THE CURVE
05:30	14:30	9.0	PRODUCTION DRILLING - LA	DRILLING		11967	12676	DOWNLINK ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 11,967' - T/ 12,676' (800' @ 88.8 FPH) WOB: 28-40K, GPM: 275-295, PPSI: 3,500, RPM'S: 50-110, TORQUE ON: 10,500 FT/LBS, OFF: 7720 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 130, B/U UNITS: 450, LITHOLOGY @ 12,670' = 20%SH80%LS (TR PYR) DOWNLINKS INCREASE TGT AZI 5.0° TO 325.68 - 11,993' MD INCREASE TGT AZI 2.5° TO 328.18 - 12,049' MD DECREASE TGT INC 2.0° TO 89.7 - 12,081' MD DECREASE TGT INC 2.0° TO 87.7 - 12,090' MD INCREASE TGT AZI 2.5° TO 330.68 - 12,194' MD INCREASE TGT AZI 2.5° TO 333.18 - 12,232' MD INCREASE TGT AZI 2.5° TO 335.68 - 12,414' MD INCREASE TGT AZI 2.5° TO 337.18 - 12,513' MD INCREASE TGT INC 1.0° TO 86.7 - 12,601' MD *** SAFETY CRITICAL JSA & SAFETY MEETING WITH ALL SCAN PERSONNEL MAKING CONNECTIONS OUT OF THE DERRICK
14:30	15:00	0.5	PRODUCTION DRILLING - LA	LUBRICATE RIG		12676	12676	RIG SERVICE

15:00	00:00	9.0	PRODUCTION DRILLING - LA	DRILLING		12676	13032	DOWNLINK ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 12,676' - T/ 13,032' (356' @ 39.5 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 10,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 130, B/U UNITS: 250, LITHOLOGY @ 13,000' = 30%SH70%LS, GAMMA RAY = 80 DOWNLINKS INCREASE TGT AZI 2.5° TO 336.68 - 12,640' MD INCREASE TGT AZI 2.5° TO 337.18 - 12,877' MD INCREASE TGT AZI 2.5° TO 337.18 - 12,983' MD
TOTAL HRS	24.0							

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DAILY DRILLING REPORT

RPT DATE: 5/20/2022

RPT NUM.: 15

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ ERIK GEIGER
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 13.5	DOL: 43
MD/TVD: 13942 FT/11502 FT	24 HR FTG: 910	HRS DRLG: 21
PRESENT OPERATIONS: TRIPPING OUT OF HOLE DUE TO LOW ROP		
ACTIVITY PLANNED: CHANGE OUT RSS WITH CONVENTIONAL DIRECTIONAL BHA, TRIP IN HOLE AND CONTINUE DRILLING AHEAD IN 6.75" PRODUCTION LATERAL		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/20/2022	5/21/2022	None	FORKLIFT OPS AND STAYING HYDRATED

WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022

WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022

SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022

00:00-01:00 ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/13,942' - T/13,993' (51' @ 51 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 11,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 90, B/U UNITS: 320, LITHOLOGY @ 13,800' = 55%SH/ 45%LS, GAMMA RAY = 50-80

DOWNLINK RSS INTO NEUTRAL

01:00-02:00 CIRCULATE BOTTOMS UP, COLLECT SURVEY, DOWNLINK RSS INTO NEUTRAL AND FINISH WEIGHTING UP SLUG.

**PREPARE TO TRIP OUT OF HOLE DUE TO LOW ROP.

02:00-02:30 FLOW CHECKED WELL (WELL STATIC), LINED UP ON KILL LINE AND SHUT WELL IN AGAINST ORBIT VALVE TO HOLD 200 PSI ON THE BACKSIDE FOR TRIP OUT

02:30-06:00 TOOH HOLDING 200 PSI ON BACK SIDE F/13,993' T/10,852' WITH X1 AUTO CHOKE. RELEASE BACK SIDE PRESSURE AT 7 5/8" CASING SHOE AND FLOW CHECK WELL (WELL STATIC) NO EXCESS DRAG TO SHOE. TRIP OUT OF HOLE F/10,852' T/3,000' MONITORING DISP T/F TRIP TANK, WELL TAKING CORRECT DISPLACEMENT. FLOW CHECK PRIOR TO PULLING BHA (WELL STATIC)

**JA WITH SCAN TEXAS PERSONNEL ON TRIPPING OUT OF HOLE.

GAS/DIESEL USAGE: 41% CNG/59% DIESEL

NO ACCIDENTS INCIDENTS OR SPILLS

RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)

LAST BOP TEST 05/15/2022

NEXT BOP TEST 06/5/2022"

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$117,185	CUM DRILL COST: \$2,358,305	CUM MUD COST: \$183,048	CUM WELL COST: \$2,358,305
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BOP

LAST BOP TEST: 5/15/22	LAST BOP DRILL: 5/20/22	NEXT BOP TEST: 6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.1	54.0			2	9	15	16	15	11	48,000					31	62.00	6.61	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	6.75	SMITH	MDI613	JV8022	6x9	0.370	N	11,967	13,942	1,975	39.0	32	206	50.6
5	6.75	BAKER HUGHES	DD306WSX	5329752	4x12, 2x8	0.540	N	10,868	11,967	1,099	45.5	30	252	24.2

BIT NO. 5 INNER: 1 OUTER: 2 DULL: WT LOC: A SEAL: GAUGE: I OTHER: RP: TD

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	55	3800	295	2.624	95	13.1	2874	353.7	121.9	672.3
2	UNITIZED	F1600	4.750	125.000		3800	295	2.624	95	13.1	287.4	353.7	121.9	672.3
3	UNITIZED	F1600	4.750	12.000	555	3800	295	2.624	95	13.1	287.4	353.7	121.9	672.3

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Smith MDI613 PDC W/(6x9s)	6.75		0.5	7	Sub-Tomax	5	2.312	21.91
2	Sub-4.75 Orbit RSS Version 4.1 b12 W/ 6	4.75		14.27	8	Motor-Sinch 7/8 8.2 (.70) 0.0deg FXD W/	5		32.26
3	Sub-UBHO (Standard Flow)	5	2.375	3.51	9	Sub-Sinch Float Sub AX39 Connections	5	2.438	3.05
4	Monel Collar-NMDC Bored For Filter Screen	4.875	2.688	30.34	10	X-Over-XO - XT39 PIN - CET43 BOX	5.375	2.562	3.53
5	Stabilizer-5 NonMag Integral Blade Auto	5	2.688	5.89	11	Drill Pipe-4.5" CET 43	4.5	3.83	13817.39
6	Monel Collar-5 NM PONY DC	5.062	2.688	9.35					

DESCRIPTION: LATERAL BHA #1

LENGTH: 13,942.00

ROT. WT.: 155,000

BHA WT. AIR:

P.U. WT.: 260,000

BHA WT. MUD:

S.O. WT.: 150,000

HRS. ON JARS:

TORQUE: 8,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
13,300	89.62	342.67	11,490		2,025.1	-789.3		1.1
13,391	88.75	341.69	11,491		2,111.7	-817.2		1.4
13,486	88.47	343.39	11,493		2,202.3	-845.7		1.8
13,581	87.91	341.67	11,496		2,292.9	-874.2		1.9
13,673	88.86	340.78	11,499		2,379.9	-903.8		1.4
13,767	89.68	342.30	11,500		2,469.1	-933.5		1.8
13,862	89.40	345.36	11,501		2,560.3	-960.0		3.2
13,899	89.40	345.36	11,501		2,596.1	-969.3		

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		1,685	11,839
Diesel - Mud	7,202	1,352	9,000
CNG		1,075	-10,377

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

PERSONNEL						
Company		Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION	DSM		2	24	360	
SCAN DRILL	RIG PERSONNEL		11	144	2,160	
BASIN	MUD ENGINEER		1	24	360	
IMPAC	MUD LOGGERS		2	24	360	
ALTITUDE	DIR DRILLERS , MWD HANDS		4	48	720	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL		2	24	360	
4 STAR	CASING CREW				193	
OSP	TOOL HAND				36	
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FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	08:00	8.0	PRODUCTION DRILLING - LA	DRILLING		13032	13428	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 13,032' - T/ 13,428' (396' @ 49.5 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 10,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 130, B/U UNITS: 250, LITHOLOGY @ 13,000' = 30%SH70%LS, GAMMA RAY = 80 DOWNLINKS DECREASE AZM 1.0° @ 13,116' INCREASE INC. 1.0° @ 13,197' DECREASE INC. 1.0° @ 13,293'
08:00	08:30	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		13428	13428	SERVICE RIG AND TOPDRIVE
08:30	10:00	1.5	PRODUCTION DRILLING - LA	DRILLING		13428	13513	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 13,428' - T/ 13,513' (85' @ 56.6 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 10,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 90, B/U UNITS: 320, LITHOLOGY @ 13,500' = 35%SH/ 65%LS, GAMMA RAY = 50-80 DOWNLINKS DECREASE INC. 1.0° @ 13,495'
10:00	11:00	1.0	PRODUCTION DRILLING - LA	OTHER	EQUIPMENT FAILURE (NON RIG)	13513	13513	TROUBLESHOOT 1,200 PSI LOSS. CHECK MUD PUMPS, 2" VALVES ON PUMPS AND STANDPIPE. BROKE CONNECTION AT STUMP, SHUT ANNULAR AND PUMPED DOWN BACKSIDE. MUD WAS COMMUNICATING WITH INSIDE OF DRILL STRING
11:00	12:30	1.5	PRODUCTION DRILLING - LA	TRIPS	EQUIPMENT FAILURE (NON RIG)	13513	13513	TOOH WET LOOKING FOR WASHOUT. FOUND WASHOUT 7 STANDS OUT AT 12,850'. WASHOUT WAS APPROXIMATELY 1/2" HOLE IN TUBE BETWEEN TOOL JOINT AND SLIP AREA. LAYED OUT BAD JT OF DRILL PIPE MADE UP TOPDRIVE AND CHECKED STAND PIPE PRESSURE. PRESSURE WAS CORRECT, TIH TO BOTTOM.

12:30	00:00	11.5	PRODUCTION DRILLING - LA	DRILLING		13513	13942	ROTATE DRILL 6 3/4"" PRODUCTION LATERAL WITH RSS F/ 13,513' - T/ 13,942' (429' @ 37.3 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 11,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 90, B/U UNITS: 320, LITHOLOGY @ 13,800' = 55%SH/ 45%LS, GAMMA RAY = 50-80 DOWNLINKS INCREASE INC. 1.0° @ 13,694' INCREASE AZI. 2.5° @ 13,812'
TOTAL HRS	24.0							



DAILY DRILLING REPORT

RPT DATE: 5/21/2022

RPT NUM.: 16

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ ERIK GEIGER
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 14.5	DOL: 44
MD/TVD: 14455 FT/11496 FT	24 HR FTG: 513	HRS DRLG: 8.5
PRESENT OPERATIONS: DRILLING AHEAD 6.75" PRODUCTION LATERAL		
ACTIVITY PLANNED: CONTINUE DRILLING AHEAD IN THE 6.75" PRODUCTION LATERAL		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/20/2022	5/21/2022	None	GOOD COMMUNITICATION WITH RELIEF AND 3RD PARTY PERSONNEL

WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022

WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022

SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022//SPUD PRODUCTION LATERAL @ 05:30 ON 05/19/2022

00:00-06:00 ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH BHA #7 F/ 14,455' - T/ 14,705' (250' @ 41.6 FPH) WOB: 25K, GPM: 340-350, PPSI: 4,500, RPM'S: 60-80, TORQUE ON: 11,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 120, B/U UNITS: 4000, LITHOLOGY @ 14,500' = 55%SH/30%LS/15%SD, GAMMA RAY = 50-80, MUD WEIGHT IN 12.0, OUT 12.1, 100% RETURNS

SLIDES

F/14,536' T/14,548' TF = 120°

F/14,620' T/14,635' TF = 90°

F/14,665' T/14,678' TF = 135°

GAS/DIESEL USAGE: 42% CNG/58% DIESEL

NO ACCIDENTS INCIDENTS OR SPILLS

RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)

LAST BOP TEST 05/15/2022

NEXT BOP TEST 06/5/2022"

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$125,071	CUM DRILL COST: \$2,483,376	CUM MUD COST: \$188,698	CUM WELL COST: \$2,483,376
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BOP

LAST BOP TEST: 5/15/22	LAST BOP DRILL: 5/21/22	NEXT BOP TEST: 6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.1	62.0			2	10	15	16	16	11	48,000					31	62.00	6.61	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
7	6.75	ULTERRA	U511	49186	5x10	0.380		13,993	14,455	462	8.5	25	304.5	54.4
6	6.75	SMITH	MDI613	JV8022	6x9	0.370	N	11,967	13,993	2,026	40.0	35	206	50.7

BIT NO. 6 INNER: 8 OUTER: 2 DULL: CR LOC: C SEAL: X GAUGE: I OTHER: BT RP: ROP

PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	66	3800	345	2.624	95	13.2	343.4	482	197.3	935.6
2	UNITIZED	F1600	4.750	12.000		3800		2.624	95	13.2	343.4	482	197.3	935.6
3	UNITIZED	F1600	4.750	12.000	66	3800	345	2.624	95	13.2	343.4	482	197.3	935.6

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Ulterra CF511 W/5X10's	6.75		0.5	7	Monel Collar-NMDC Bored For Filter Scree	4.938	2.75	30.5
2	Motor-5 6/7,10.0,FBH Set @ 1.83deg, W/	5		31.27	8	X-Over-XO - XT39 PIN - CET43 BOX	5.375		3.53
3	Sub-Float Sub	5	2.688	3.02	9	Drill Pipe-5 Joints 4 1/2" DP	5.25		157.96
4	Sub-UBHO(SF)	5	2.375	3.5	10	Reamer-Drill & Ream	5.375	2.5	8.74
5	Monel Collar-5 NMDC	4.938	2.75	30.07	11	Drill Pipe-29 Stands 4 1/2" DP	5.25	2.75	2743.6
6	Stabilizer-5 NonMag Integral Blade Auto	5	2.688	5.88	12	Sub-Agitator	5.25		24.19

DESCRIPTION: LATERAL BHA #2

LENGTH: 14,455.00

ROT. WT.: 169,000

BHA WT. AIR:

P.U. WT.: 250,000

BHA WT. MUD:

S.O. WT.: 160,000

HRS. ON JARS:

TORQUE: 11,500

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
13,862	89.40	345.36	11,501		2,560.3	-960.0		3.2
13,899	89.40	345.36	11,501		2,596.1	-969.3		
13,956	89.82	346.26	11,502		2,651.4	-983.0		1.1
14,068	90.66	346.20	11,501		2,760.2	-1,009.7		0.8
14,162	90.49	343.82	11,500		2,851.0	-1,034.0		2.5
14,255	92.12	341.68	11,498		2,939.8	-1,061.6		2.9
14,349	90.85	339.84	11,496		3,028.5	-1,092.5		2.4
14,411	90.85	339.84	11,495		3,086.7	-1,113.9		

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel	7,201	1,173	17,867
Diesel - Mud		1,860	7,140
CNG		508	-10,884

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

PERSONNEL						
Company		Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION	DSM		2	24	384	
SCAN DRILL	RIG PERSONNEL		11	144	2,304	
BASIN	MUD ENGINEER		1	24	384	
IMPAC	MUD LOGGERS		2	24	384	
ALTITUDE	DIR DRILLERS , MWD HANDS		4	48	768	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL		2	24	384	
4 STAR	CASING CREW				193	
OSP	TOOL HAND				36	
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FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	01:00	1.0	PRODUCTION DRILLING - LA	DRILLING		13942	13993	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH RSS F/ 13,942' - T/ 13,993' (51' @ 51 FPH) WOB: 25-32K, GPM: 275-295, PPSI: 3,800, RPM'S: 50-110, TORQUE ON: 11,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 90, B/U UNITS: 320, LITHOLOGY @ 13,800' = 55%SH/ 45%LS, GAMMA RAY = 50-80 DOWNLINK RSS INTO NEUTRAL
01:00	02:00	1.0	PRODUCTION DRILLING - LA	COND MUD & CIRC		13993	13993	CIRCULATE BOTTOMS UP, COLLECT SURVEY, DOWNLINK RSS INTO NEUTRAL AND FINISH WEIGHTING UP SLUG. **PREPARE TO TRIP OUT OF HOLE DUE TO LOW ROP.
02:00	02:30	0.5	PRODUCTION DRILLING - LA	OTHER		13993	13993	FLOW CHECKED WELL (WELL STATIC), LINED UP ON KILL LINE AND SHUT WELL IN AGAINST ORBIT VALVE TO HOLD 200 PSI ON THE BACKSIDE FOR TRIP OUT
02:30	06:30	4.0	PRODUCTION DRILLING - LA	TRIPS		13993	13993	TOOH HOLDING 200 PSI ON BACK SIDE F/13,993' T/10,852' WITH X1 AUTO CHOKE. RELEASE BACK SIDE PRESSURE AT 7 5/8" CASING SHOE AND FLOW CHECK WELL (WELL STATIC) NO EXCESS DRAG TO SHOE. TRIP OUT OF HOLE F/10,852' T/BHA MONITORING DISP T/F TRIP TANK, WELL TAKING CORRECT DISPLACEMENT. FLOW CHECK PRIOR TO PULLING BHA (WELL STATIC) **JSA WITH SCAN TEXAS PERSONNEL ON TRIPPING OUT OF HOLE.

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DAILY DRILLING REPORT

RPT DATE: 5/22/2022

RPT NUM.: 17

RIG: TEXAS

WELL/JOB INFORMATION

WELL NAME: UL YELLOWTAIL J 21-29-17 TB 10H	JOB: DRILLING	RIG SUPERV: JOSH GILMORE/ ERIK GEIGER
FIELD: PHANTOM (WOLFCAMP)	LEASE: UL YELLOWTAIL 21-29-17	RIG PHONE: 4323553107
AFE #: 22DC056	API #: 42-495-34700	EMAIL: scantexas@percussionpetroleum.com
CONTRACTOR: SCANDRILL	ELEVATION: 2767	RKB: 25
SPUD DATE: 4/14/2022	DFS: 15.5	DOL: 45
MD/TVD: 15594 FT/11510 FT	24 HR FTG: 1139	HRS DRLG: 23.5
PRESENT OPERATIONS: DRILLING IN 6.75" PRODUCTION LATERAL		
ACTIVITY PLANNED: CONTINUE DRILLING IN 6.75" PRODUCTION LATERAL		

COMMENTS

Last Safety Meeting Date	Next Safety Meeting Date	Accident Type	Safety Meeting Topic
5/22/2022	5/23/2022	None	3 POINT CONTACT UP AND DOWN STAIRS AND GOOD COMMUNICATION
WALK RIG 25' IN 1.5 HRS (.0625 DAYS) AFTER SURFACE RIG RELEASE FROM THE UL YELLOW TAIL EAST I 21-29-17 WA 9H @ 12:00 HRS ON 4/14/2022. SPUD WELL @ 18:30 ON 04/14/2022//INTER. RIG RELEASE 16:00 HRS ON 4/22/2022			
WALK RIG 25' IN 3 HRS (0.125 DAYS) AFTER RIG RELEASE FROM YELLOWTAIL I 21-29-17 WA 9H @ 10:00 HRS, 5/15/2022			
SPUD PRODUCTION CURVE @ 19:00 HRS ON 05/16/2022//SPUD PRODUCTION LATERAL @ 05:30 ON 05/19/2022			

00:00-06:00 ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH BHA #7 F/ 15,594' - T/ 15,831' (237" @ 39.5 FPH) WOB: 25-30K, GPM: 340-350, PPSI: 4,600, RPM'S: 60-80, TORQUE ON: 9,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 71-184, B/U UNITS: 115-289, LITHOLOGY @ 15,666' = 70%SH/30%LS/10%SD, GAMMA RAY = 75-105, MUD WEIGHT IN 12.0, OUT 12.1, 100% RETURNS

SLIDES

F/15,638' T/15,650' GTF = 170°R
F/15,750' T/15,762' GTF = 180°

GAS/DIESEL USAGE: 44% CNG/56% DIESEL
NO ACCIDENTS INCIDENTS OR SPILLS
RIG DOWN TIME 0 HRS (TOTAL DOWN TIME 12.5 HRS)

LAST BOP TEST 05/15/2022
NEXT BOP TEST 06/5/2022"

COST DATA

DRILLING AFE AMT: \$4,005,009	DAILY DRILL COST: \$62,042	CUM DRILL COST: \$2,545,417	CUM MUD COST: \$195,972	CUM WELL COST: \$2,545,417
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BOP

LAST BOP TEST:	5/15/22	LAST BOP DRILL:	5/22/22	NEXT BOP TEST:	6/5/22
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CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	16.00			125	125
Surface	10.75	45.5	K-55	5,133	51
Intermediate	7.63	29.7	HCL-80	10,852	10,771

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
18:00	12.1	54.0			2	9	14	15	16	10	47,000					30	62.00	6.64	8.00

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
7	6.75	ULTERRA	U511	49186	5x10	0.380	N	13,993	15,594	1,601	32.0	25	304.5	50.0
6	6.75	SMITH	MDI613	JV8022	6x9	0.370	N	11,967	13,993	2,026	40.0	35	206	50.7

BIT NO. 6	INNER: 8	OUTER: 2	DULL: CR	LOC: C	SEAL: X	GAUGE: I	OTHER: BT	RP: ROP
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PUMPS

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	UNITIZED	F1600	4.750	12.000	65	4600	350	2.624	95	13.1	340.8	437.9	193	913.4
2	UNITIZED	F1600	4.750	12.000		4600	350	2.624	95	13.1	340.8	437.9	193	913.4
3	UNITIZED	F1600	4.750	12.000	65	4600	350	2.624	95	13.1	340.8	437.9	193	913.4

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-Ulterra CF511 W/5X10's	6.75		0.5	7	Monel Collar-NMDC Bored For Filter Scree	4.938	2.75	30.5
2	Motor-5 6/7,10.0,FBH Set @ 1.83deg, W/	5		31.27	8	X-Over-XO - XT39 PIN - CET43 BOX	5.375		3.53
3	Sub-Float Sub	5	2.688	3.02	9	Drill Pipe-5 Joints 4 1/2" DP	5.25		157.96
4	Sub-UBHO(SF)	5	2.375	3.5	10	Reamer-Drill & Ream	5.375	2.5	8.74
5	Monel Collar-5 NMDC	4.938	2.75	30.07	11	Drill Pipe-29 Stands 4 1/2" DP	5.25	2.75	2743.6
6	Stabilizer-5 NonMag Intergral Blade Auto	5	2.688	5.88	12	Sub-Agitator	5.25		24.19

DESCRIPTION: LATERAL BHA #2	BHA WT. AIR:	BHA WT. MUD:	HRS. ON JARS:
LENGTH: 15,594.00	P.U. WT.: 260,000	S.O. WT.: 140,000	TORQUE: 10,500
ROT. WT.: 175,000			

SURVEY DATA

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
14,915	88.70	341.58	11,499		3,565.0	-1,271.8		1.7
15,009	89.06	342.71	11,501		3,654.5	-1,300.6		1.3
15,102	89.54	343.76	11,502		3,743.5	-1,327.4		1.2
15,196	89.65	343.42	11,503		3,833.7	-1,354.0		0.4
15,291	86.45	346.07	11,506		3,925.2	-1,378.9		4.4
15,384	89.71	345.43	11,509		4,015.3	-1,401.8		3.6
15,478	91.98	345.17	11,507		4,106.2	-1,425.7		2.4
15,540	91.98	345.17	11,505		4,166.1	-1,441.5		

CONSUMABLES

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		2,134	15,733
Diesel - Mud		2,940	4,200
CNG		936	-11,820

NOTIFICATIONS

Date	Time	Type	Engineer / Supervisor	Agency	Agency Contact	Comments
4/9/2022	12:30	SPUD/CEM/CSG	LEVI SMALLEY	TRRC	JANNETTE #13	JOB # 296676
4/22/2022	21:30	INTER/CEM/CSG	MENEDEZ/GEIGER	TRRC	HEATHER#19	JOB# 296676

PERSONNEL					
Company	Job Function	Total Personnel	Total Daily Hours	Cumulative Hours	
PERCUSSION	DSM	2	24	408	
SCAN DRILL	RIG PERSONNEL	11	144	2,448	
BASIN	MUD ENGINEER	1	24	408	
IMPAC	MUD LOGGERS	2	24	408	
ALTITUDE	DIR DRILLERS , MWD HANDS	4	48	816	
STAGE 3 SOLIDS CONTROL	SOLIDS CONTROL	2	24	408	
4 STAR	CASING CREW			193	
OSP	TOOL HAND			36	
		www.wellez.com	WellEz On Demand	ver_02.15.2022 TW	

FROM	TO	HRS	PHASE	CODE	NPT	FROM	TO	OPERATIONS
00:00	07:30	7.5	PRODUCTION DRILLING - LA	DRILLING		14445	14825	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH BHA #7 F/ 14,445' - T/ 14,825' (380' @ 50.6 FPH) WOB: 25-30K, GPM: 340-350, PPSI: 4,500, RPM'S: 60-80, TORQUE ON: 12,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 105, B/U UNITS: 388, LITHOLOGY @ 14,760' = 40%SH/50%LS/10%SD, GAMMA RAY = 50-85, MUD WEIGHT IN 12.0, OUT 12.1, 100% RETURNS SLIDES F/14,536' T/14,548' GTF = 120°R F/14,620' T/14,635' GTF = 90°R F/14,665' T/14,678' GTF = 135°R F/14,703' T/14,715' GTF = 145°R F/14,816' T/14,825' GTF= 180°
07:30	08:00	0.5	PRODUCTION DRILLING - LA	RIG SERVICE		14825	14825	SERVICE RIG
08:00	13:00	5.0	PRODUCTION DRILLING - LA	DRILLING		14825	15080	ROTATE DRILL 6 3/4" PRODUCTION LATERAL WITH BHA #7 F/ 14,825' - T/ 15,060' (235' @ 47 FPH) WOB: 25-30K, GPM: 340-350, PPSI: 4,500, RPM'S: 60-80, TORQUE ON: 12,000 FT/LBS, OFF: 6500 FT/LBS, TAKING RETURNS UN RESTRICTED DOWN FLOW LINE WITH VENT LINE OPEN, B/G UNITS: 105, B/U UNITS: 388, LITHOLOGY @ 14,760' = 40%SH/50%LS/10%SD, GAMMA RAY = 50-85, MUD WEIGHT IN 12.0, OUT 12.1, 100% RETURNS SLIDES F/14,825' T/14,835' GTF = 180° F/14,987' T/15,003' GTF = 130°R

[illegible]