

WELL: UL G 9-44 D #4H

Elevation Resources

DAILY OPERATIONS

FIELD:	Emma (Barnett Shale)	AFE Number	23153
COUNTY/STATE:	Andrews/TX	Drilling AFE Amount	\$3,886,663
PMD:		Completion AFE Amount	\$5,468,000
PVD:		TOTAL AFE:	\$9,354,663
SURFACE LOCATION:	1435' FEL 394' FSL Sec 44 Blk 9 ULS		
BOTTOM HOLE LOCATION:	660' FEL 1348' FNL Sec 41 Blk 9 ULS		
ELEVATION (RKB):			
API #:	42-003-48844		
PERMIT NUMBER:	890629		
SPUD DATE & TIME:	11/12/2023 20:00		
DAYS FROM SPUD:	60		
DAYS ON LOCATION:	77		
DRILLING ENGINEER:	Jason Kincaid		
OBJECTIVE:	Drill & complete 1 3/4" mile lateral in the Mississippi horizon		
JOB NAME:	UL G 9-44 D #4H		
CONTRACTOR/RIG#:	Unit/404		

Oct 26 2023	MD:	TVD:	FOOTAGE:	PTD:
	RIG SUPERVISOR:	DAVID CROW		PBTD:
	PRESENT OPERATIONS:	WAIT ON SPUD RIG.		
	RE-CAP OF OPERATIONS			
	BUILD 480 X 380 PAD 2023 DESIGN, CUT RANCH FENCE, INSTALL NEW 30' CATTLE GAURD WITH LAY DOWN WINGS & NEW H-BRACES, DIG RESERVE & CUTTING PITS, LINE & FENCE PITS, BEGIN FILLING CENTER RESERVE PIT ON 10/12/23, PIT 3/4 FULL "40 LOADS" & READY ON 10/15/23, DRILL & SET CONDUCTOR & MOUSE HOLES.			
	ACTIVITY PLANNED:	WAIT ON SPUD RIG.		
	DAILY JOB COST:	\$170,580	TOTAL JOB COST:	\$170,580
	TOTAL WELL COST:	\$170,580		

Nov 13 2023	MD:	1,240	TVD:	1,240	FOOTAGE:	1,240	MW:	8.3	PTD:
	RIG SUPERVISOR:	DAVID CROW							PBTD:
	PRESENT OPERATIONS:	DRILLING 17 1/2 HOLE AT 1240'							
	SKID RIG OVER FROM THE C #3H, CENTER RIG OVER HOLE, MAKE READY TO PU BHA.; PU & MU BHA #1, EASE IN HOLE AND TAG UP AT 80'.; DRILL & SURVEY 17 1/2 HOLE F80-1177', WOB=5-25K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-14000, DPP=800-1500, MW=8.4#.								
	"SPUD THE ULG 9-44 D #4H "EAST WELL" AT 20.00 ON 11/12/23"; LAY OUT TWO JOINTS, RIG UP & CIRCULATE WITH PUMP IN SUB, REMOVE KELLY HOSE, WAIT ON NEW HOSE TO BE DELIVERED, INSTALL NEW KELLY HOSE, TEST SAME, EASE BACK TO BOTTOM, MAKE READY TO DRILL AHEAD.; DRILL & SURVEY 17 1/2 HOLE F1177-1240', WOB=5-25K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-14000, DPP=800-1500, MW=8.4#.								
		SW=65K							
		SO=60K							
		PU=70K							
	ACTIVITY PLANNED:	DRILL TO TD, PREP WELL FOR CSG RUN, TOOH, LD BHA, RIG UP & RUN SURFACE CSG, CEMENT SAME, WOC, CUT OFF, RIG DOWN & MAKE READY TO MOVE TO THE 9-45 PAD.							
	DAILY JOB COST:	\$18,725			TOTAL JOB COST:	\$189,305			
	TOTAL WELL COST:	\$189,305							

WELL: UL G 9-44 D #4H

Nov 14 2023 MD: 1,554 TVD: 1,554 FOOTAGE: 314 MW: 8.3 PTD:
RIG SUPERVISOR: DAVID CROW PBTB:
PRESENT OPERATIONS: WAITING ON DAYLIGHT & TRUCKING CREWS.
DRILL & SURVEY 17 1/2 HOLE F1240-1554', WOB=5-25K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-14000, DPP=800-1500, MW=8.4#.
SW=70K
SO=65K
PU=78K

TD (1554') THE SURFACE SECTION OF THE ULG 9-44 D #4H AT 09.30 ON 11/13/23; PUMP SWEEP, ROTATE & CIRCULATE HOLE CLEAN.; TOOH; LD BHA #1.; CLER & CLEAN RIG FLOOR, RIG UP & MAKE READY TO RUN CSG, HOLD PJSM WITH RIG & CSG CREWS.; RUN 37 JT'S OF 13 3/8, 54.5#, J-55, BTC SURFACE CASING, FLOAT SHOE AT=1552', FLOAT JOINT=42.20', FLOAT COLLAR AT=1509', 5 TOTAL BOW SPRING CENTRALIZERS RAN, CSG ON BOTTOM & CIRCULATING AT 14.00 ON 11/13/23.

"SILVER ZONE ON LOCATION AT 12.00 ON 11/13/23"; CIRCULATE ON BOTTOM WHILE RIGGING DOWN CSG CREW, & RIGGING UP CEMENT CREW, HOLD PJSM WITH RIG & CEMENT CREW.; PRESSURE TEST PUMP & LINES TO 2000 PSI, PUMP 20 BBL'S OF FRESH WATER & DYE AHEAD, START & FINISH 1200 SKS OR 440 BBL'S OF 12.8#, 1.98 YIELD LEAD CEMENT, START & FINISH 400 SKS OR 117 BBL'S OF 13.9#, 1.60 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE SAME WITH 249 BBL'S, BUMP PLUG WITH 450 PSI, WALK PRESSURE UP TO 1100 PSI, BLEED BACK 1BBL, PLUG DOWN & HOLDING AT 16.30 ON 11/13/23.

"200 BBL'S OF GOOD CEMENT TO SURFACE"; WOC; CUT OFF CASINGS, RIG DOWN & GET READY FOR RIG MOVE, RELEASE PINNERGY #1 TO THE ULG 9-45 A #1H AT 00.00 ON 11/14/23

ACTIVITY PLANNED: MOVE PINNERGY #1 TO THE ULG 9-45 A #1H.
DAILY JOB COST: \$123,700 TOTAL JOB COST: \$313,005
TOTAL WELL COST: \$313,005

Nov 18 2023 MD: TVD: FOOTAGE: MW: 8.3 PTD:
RIG SUPERVISOR: DAVID CROW PBTB:
PRESENT OPERATIONS: NONE.
CUT OFF CONDUCTOR, CUT OFF & DRESS 13 3/8 STICK UP, WELD ON & TEST 13 3/8 10K VAULT CSG HEAD, CSG HEAD SET AT GROUND LEVEL, TEST WELD / SEAL TO 1000 PSI FOR 10 MIN "TEST GOOD" INSTALL NIGHT CAP, ALL VALVES CLOSED / WELL SECURE.
ACTIVITY PLANNED: WAIT ON UNIT 404.
DAILY JOB COST: \$117,680 TOTAL JOB COST: \$430,685
TOTAL WELL COST: \$430,685

Dec 8 2023 MD: 2,639 TVD: 2,632 FOOTAGE: 1,085 MW: 9.2 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTB:
PRESENT OPERATIONS: DRILLING AHEAD 2,639'
SKID RIG FROM THE ULG 9-44 C 3H TO THE ULG 9-44 D 4H

(ACCEPT RIG @ 07:00HRS ON 12/07/2023); NIPPLE UP BOPE; TEST BREAK AND CSG TO 1000PSI -GOOD-; C/O 12" FLEX LINE ON FLOWLINE DUE TO LEAK; SET WEAR BUSHING AND PREP RIG FLOOR FOR BHA; PICK UP 8" NOV 7/8 LB 4.0 STG FBH MOTOR SET TO 1.75 WITH 10.125" NBS, MAKE UP 10.125" STABILIZERS, NMDC. SCRIBE & INSTALL MWD TOOL, TEST SAME, GOOD- MAKE UP 10.625" HALLIBURTON HD75 (SN1410346). MU NMDC, 1- 8.125" STABILIZER; TRIP IN HOLE FROM 106' TO 1,522' -NO ISSUES-; SLIP AND CUT DRILLING LINE; DRILL THE SHOE TR- TO FROM 1,509' TO 1,554' WOB: 25, TD RPMS: 30, MRPMS: 84, TOT RPM'S: 113, TQ: 2/4K, GPM: 525, SPP:1400, DIFF: 100, MW: 9.1#; DRILL 10.625" INTERMEDIATE SECTION FROM 1,554' TO 1,829' (275 FT @ 137.5 FPH) WOB: 40/48, TD RPMS: 40/70, MRPMS:84/136, TOT RPM: 1113/206, TQ: 4/10K, GPM: 525/850, SPP: 3500, DIFF:500/1000, MW: 9.1#; TROUBLE SHOOT GENERATORS POWER LIMIT ISSUES WITH TECHNICIANS. TAKE GENERATORS OFFLINE AND RE-SYNC.; DRILL 10.625" INTERMEDIATE SECTION FROM 1,829' TO 2,369' (540 FT @ 180 FPH) WOB: 40/48, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 3500, DIFF:500/1000, MW: 9.1#; TROUBLESHOOT MWD TOOL- TOOL NOT PULSING. SHORT CYCLED TOOL, PERFORMED ROTATIONAL DOWNLINK, CHANGED TRANSDUCER AND INSPECTED CABLE CONNECTIONS AND ATTEMPTED SHORT CYCLES AGAIN.; TRIP OUT OF HOLE WET FOR MWD TOOL FAILURE FROM 2,369' TO BHA. NO ISSUES.; LAY OUT TOP STABILIZER AND MONEL. PULL MWD TOOL AND LAY DOWN UBHO SUB.; MAKE UP NEW UBHO SUB. SCRIBE MUD MOTOR AND ORIENTATE MULE SHOE. INSTALL MWD TOOL. PICK UP TOP MONEL AND STABILIZER. TEST MWD TOOL, GOOD TEST.; TRIP IN HOLE FROM 106' TO 2,369' -NO ISSUES-

**PRECAUTIONARY WASH AND REAM LAST TWO STANDS TO BOTTOM; DRILL 10.625" INTERMEDIATE SECTION FROM 2,369' TO 2,639' (270 FT @ 180 FPH) WOB: 40/48, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 3750, DIFF:500/1000, MW: 9.1#

**ROT FTG / HRS = 956 FT / 5.5 HRS @ 173.8 FT/HR
**SLD FTG / HRS = 129 FT/ 1 HRS @ 129 FT/HR
**CREWS: DAYS = 6 / NIGHTS= 6
**ULG 9-44 D 4H INTERMEDIATE STARTED ON 12/07/2023 @ 1630HRS

ACTIVITY PLANNED: CONTINUE DRILLING AHEAD.
DAILY JOB COST: \$183,181 TOTAL JOB COST: \$613,866
TOTAL WELL COST: \$613,866

WELL: UL G 9-44 D #4H

Dec 9 2023 MD: 5,670 TVD: 5,585 FOOTAGE: 3,031 MW: 9.0 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: DRILLING AHEAD 5,670'
DRILL 10.625" INTERMEDIATE SECTION FROM 2,639' TO 4,059' (1,420 FT @ 236.66 FPH) WOB: 48, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 3750, DIFF:500/1000, MW: 9.0#; SERVICE RIG; DRILL 10.625" INTERMEDIATE SECTION FROM 4,059' TO 5,033' (974 FT @ 139.14 FPH) WOB: 50, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 3750, DIFF:500/1000, MW: 9.0#; RACK STAND BACK IN DERRICK AND RECIPRCATE 90' WITH REDUCED PUMP RATES WHILE TROUBLESHOOTING POWER LIMIT ISSUES WITH RIG MECHANICS AND OMRON TECHS.
#3 GENERATOR
CLEAN MAG PICKUP WIRES AND RE-PLUG
CHECK WIRING AND FUSES IN ECM BOX
POWER DOWN AND RECALIBRATE AVR BOARDS ON ALL THREE GENERATORS AND PUT ONLINE; DRILL 10.625" INTERMEDIATE SECTION FROM 5,033' TO 5,670' (637 FT @ 115.82 FPH) WOB: 50, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 4000, DIFF:500/1000, MW: 9.0#
**ROT FTG / HRS = 2907 FT / 16.5 HRS @ 176.2 FT/HR
**SLD FTG / HRS = 124 FT/ 2 HRS @ 62 FT/HR
**CREWS: DAYS = 6 / NIGHTS= 6
**ULG 9-44 D 4H INTERMEDIATE STARTED ON 12/07/2023 @ 1630HRS
ACTIVITY PLANNED: CONTINUE DRILLING AHEAD.
DAILY JOB COST: \$91,164 TOTAL JOB COST: \$705,030
TOTAL WELL COST: \$705,030

Dec 10 2023 MD: 8,039 TVD: 7,940 FOOTAGE: 2,369 MW: 9.0 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: DRILLING AHEAD 8,039'
DRILL 10.625" INTERMEDIATE SECTION FROM 5,670' TO 6,524' (854 FT @ 106.75 FPH) WOB: 50, TD RPMS: 70, MRPMS: 136, TOT RPM: 206, TQ: 4/14K, GPM: 850, SPP: 4000, DIFF:500/1000, MW: 9.0#; SERVICE RIG; DRILL 10.625" INTERMEDIATE SECTION FROM 6,524' TO 7,360' (836 FT @ 92.88 FPH) WOB: 50, TD RPMS: 70, MRPMS: 131/136, TOT RPM: 201/206, TQ: 4/14K, GPM: 850, SPP: 4000, DIFF:500/1000, MW: 9.0#
LOST 100% CIRCULATION AT 7,346' @ 2330HRS ON 12/09/2023; RECIPROCATER PIPE 70' WITH 30 RPM WHILE RIGGING UP OVER-BOARD LINE AND TRASH PUMPS; DRILL 10.625" INTERMEDIATE SECTION FROM 7,360' TO 8,039' (679 FT @ 123.5 FPH) WOB: 50, TD RPMS: 70, MRPMS: 88/112, TOT RPM: 158/182, TQ: 4/14K, GPM: 550/700, SPP: 2750, DIFF:500/1000, MW: 8.4#
**DISPLACED THE HOLE WITH RESERVE PIT WATER - RECOVERED APP. 450 BBLS OF OBM. **
**DRILLING W/ FW.12X TOMMY LEE AND 3X EIA WATER TRUCKS HAULING FROM FRAC PIT TO LOCATION.
LOST 100% CIRCULATION AT 7,346' @ 2330HRS ON 12/09/2023
**ROT FTG / HRS = 2254 FT / 19.5 HRS @ 115.6 FT/HR
**SLD FTG / HRS = 115 FT/ 3 HRS @ 38.33 FT/HR
**CREWS: DAYS = 6 / NIGHTS= 6
**ULG 9-44 D 4H INTERMEDIATE STARTED ON 12/07/2023 @ 1630HRS; SERVICE RIG. RECORD SPR'S.
ACTIVITY PLANNED: CONTINUE DRILLING AHEAD.
DAILY JOB COST: \$131,565 TOTAL JOB COST: \$836,595
TOTAL WELL COST: \$836,595

WELL: UL G 9-44 D #4H

Dec 11 2023 MD: 8,783 TVD: 8,690 FOOTAGE: 744 MW: 9.0 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: MAKING UP GORDON TOOLS TO RETRIEVE MWD WITH WIRELINE.
DRILL 10.625" INTERMEDIATE SECTION FROM 8,039' TO 8,736' (697 FT @ 99.57 FPH) WOB: 50, TD RPMS: 70, MRPMS: 88/112, TOT RPM: 158/182, TQ: 4/14K, GPM: 550/700, SPP: 2750, DIFF:500/1000, MW: 8.4#; SERVICE RIG; TROUBLESHOOT #3 GENERATOR, WHILE CIRCULATING GPM: 700, RTY: 7-, TQ: 6K AND RECIPROCATING 60'; DRILL 10.625" INTERMEDIATE SECTION FROM 8,736' TO 8,783' (47 FT @ 94 FPH) WOB: 50, TD RPMS: 70, MRPMS: 88/112, TOT RPM: 158/182, TQ: 4/14K, GPM: 550/700, SPP: 2750, DIFF:500/450, MW: 8.4#

**ROT FTG / HRS = 744 FT / 7.5 HRS @ 99.20 FT/HR
**SLD FTG / HRS = 0 FT/ 0HRS @ 0 FT/HR
**CREWS: DAYS = 6 / NIGHTS= 6
**ULG 9-44 D 4H INTERMEDIATE STARTED ON 12/07/2023 @ 1630HRS
**DRILLING W/ FW.8X TOMMY LEE AND 3X EIA WATER TRUCKS HAULING FROM FRAC PIT TO LOCATION.
LOST 100% CIRCULATION AT 7,346' @ 2330HRS ON 12/09/2023; WORK TIGHT HOLE @ 8,763' - UNABLE TO FREE DRILL STRING. WORKED PIPE INCREASING AND DECREASING FLOW RATES, TRAPPING AND RELEASING TORQUE, PICKING UP AND SLACKING OFF TO MAXIMUM AND MINIMUM STRING WEIGHTS.

BLUE HOOK FISHING HAND ARRIVED ON LOCATION @ 20:00HRS ON 12/10/2023
VAUGHN WIRELINE UNIT ARRIVED ON LOCATION @ 20:30HRS ON 12/10/2023; RIG UP VES WIRELINE UNIT AND EQUIPMENT. MAKE UP 640 GRAIN STRING SHOT AND ATTEMPT TO BACK-OFF AT 8,559'- PICKED UP TO 350K, SLACKING OFF TO 150K AND WRAPPING 10K LEFT HAND TORQUE INTO DRILL STRING. UNSUCCESSFUL. PULL OUT OF HOLE WITH WIRELINE AND WORK 20K TORQUE INTO DRILL STRING MAKE UP FREE POINT TOOL LOCATOR. 100% MOVEMENT AND TQ AT 5280' WITH TOOL JOINT @ 5266'. PULL OUT OF HOLE WITH WIRELINE.; MAKING UP GORDON TOOLS TO RETRIEVE MWD WITH WIRELINE AND BUILD 480 GRAIN STRING SHOT FOR BACKING OFF.

ACTIVITY PLANNED: RETRIEVE MWD TOOL. MAKE UP STRING SHOT AND RUN IN HOLE TO BACKOUT OF DRILL STRING AT 5266'. RIG DOWN VES AND PICK UP FISHING TOOLS, TIH WITH FISHING ASSEMBLY AND RETRIEVE FISH.

DAILY JOB COST: \$112,153 TOTAL JOB COST: \$948,748
TOTAL WELL COST: \$948,748

Dec 12 2023 MD: 8,783 TVD: 8,690 FOOTAGE: MW: 8.4 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: JARRING ON STUCK PIPE.
MAKE UP GORDON RETRIEVABLE TOOL ON WIRELINE, RUN IN HOLE TO 8,699' TOP OF MWD, LATCH ONTO SAME. PROCEED TO WORK THROUGH FIN CUTTER AND TRIP OUT OF HOLE, DID'NT RETRIEVE MWD DUE TO SPRING LATCH ON RETRIEVABLE TOOL BROKE WHILE PULLING THROUGH FIN CUTTER AND LAY DOWN SAME.; MAKE UP 640 GRAIN STRING SHOT AND RUN IN HOLE TO BACK-OFF AT 5,232'- PICKED UP TO 350K, SLACKING OFF TO 150K AND WRAPPING 10K LEFT HAND TORQUE INTO DRILL STRING. BACK OFF WAS SUCCESSFUL. PULL OUT OF HOLE WITH WIRELINE, RIG DOWN WIRELINE AND UNIT'S SHIEVE ON TOP DRIVE.

VAUGHN OFF LOCATION @ 1100HRS ON 12/11/2023; TRIP OUT OF HOLE FROM 5,232' TO SURFACE -NO ISSUES-; C/O SAVER SUB AND SERVICE RIG; MAKE UP FISHING TOOLS AS FOLLOWS: CUTLIP SHOE, CANFIELD BUSHING, X/O, DUAL ACTING HYDRAULIC FISHING JAR, X/O, 9 X 6.5" DC'S, X/O AND ENERGIZER JAR (TOTAL: 317.47"); TRIP IN HOLE FROM 317.47' TO 5,232'; WASH OVER FISH WITH CUTLIP SHOE AND SCREW INTO FISH WITH SCREW-IN SUB AT 5,247'. JAR ON FISH AS PER BLUEHOOK FISHERMAN RECOMMENDATIONS AND UNIT DESIGN FACTOR RATINGS. JAR ON STUCK PIPE WITH 50-700 GPM WITH 150/200K OVERPULL ON JARS. WORKED PIPE WITHOUT JARRING INCREASING AND DECREASING FLOW RATES, TRAPPING AND RELEASING TORQUE, PICKING UP AND SLACKING OFF TO MAXIMUM AND MINIMUM STRING WEIGHTS WHILE COOLING JARS. CONTINUE TO JAR ON STUCK PIPE WITH 200/210K OVERPULL ON JARS AND VARYING FLOW RATES.

PU- 190K
NEUTRAL SW- 160K
SO- 150K
TQ- 10/20K; PERFORM DERRICK INSPECTION AFTER LATCH SPRING FELL OUT OF ELEVATORS WHILE JARRING ON STUCK PIPE. CHANGE OUT ELEVATORS.; CONTINUE TO JAR ON FISH WITH 50-400 GPM WHILE WORKING TO FREE PIPE WITH 210/215K OVERPULL ON JARS.

**PERFORM JARRING INSPECTION ON DERRICK AND TRAVELING EQUIPMENT EVERY 2 HRS

ACTIVITY PLANNED: ATTEMPT TO JAR FISH FREE / WORK AS DIRECTED.
DAILY JOB COST: \$151,134 TOTAL JOB COST: \$1,099,882
TOTAL WELL COST: \$1,099,882

WELL: UL G 9-44 D #4H

Dec 13 2023 MD: 8,783 TVD: 8,690 FOOTAGE: MW: 8.4 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: TRIPPING IN HOLE WITH WASH PIPE @ 4,548'
CONTINUE TO JAR ON FISH WITH 50-400 GPM WHILE WORKING TO FREE PIPE WITH 210/215K OVERPULL ON JARS.

PERFORM JARRING INSPECTION ON DERRICK AND TRAVELING EQUIPMENT EVERY 2 HRS; PJSM - RIG UP DIALOG WIRELINE, MAKE UP 580 GRAIN STRING SHOT AND RUN IN HOLE TO BACK-OFF AT 5,232'- PICKED UP TO 350K, SLACKING OFF TO 150K AND WRAPPING 10K LEFT HAND TORQUE INTO DRILL STRING. BACK OFF WAS SUCCESSFUL. PULL OUT OF HOLE WITH WIRELINE, RIG DOWN WIRELINE AND UNIT'S SHIEVE ON TOP-DRIVE.

DIALOG WIRELINE ON LOCATION @ 1130HRS ON 12/12/2023
**DRILLING W/ FW 6X TOMMY LEE AND 1X EIA WATER TRUCKS HAULING FROM FRAC PIT TO LOCATION.; CIRCULATE AND CONDITION HOLE W/FW ON RESERVE PIT WHILE BUILDING POLYMER MUD IN ACTIVE SYSTEM GPM: 500, PP: 500, RTY: 10, TQ: 2/3K. (FULL RETURNS)

DIALOG WIRELINE OFF LOCATION @ 1500HRS ON 12/12/2023; SHUT-IN TO PITS AND DISPLACE HOLE WITH HI-VIS POLYMER MUD AND CIRCULATE 2 X BOTTOMS UP GPM: 600, PP: 550, RTY: 10, TQ: 2/3K (90% RETURNS).; TRIP OUT OF HOLE FROM 5,266' TO 317'; LAY OUT FISHING TOOLS AS FOLLOWS: ENERGIZER JAR AND X-OVER. RACK BACK THREE STANDS OF 6.5" DRILL COLLARS. LAYOUT CROSSOVERS AND DUAL ACTING HYD FISHING JAR, CANFIELD BUSHING AND CUTLIP SHOE.; PREP RIG FLOOR FOR PICKING UP WASH PIPE ASSEMBLY- RIG DOWN DRILL PIPE ELEVATORS, INSTALL WASH-PIPE ELEVATORS AND PICK-UP LIFT SUB CROSSOVER.; MAKE UP WASH PIPE BHA AS FOLLOWS: ROTARY SHOE, TWELVE JOINTS OF 8-1/8" WASH-PIPE, TOP-SUB, X/O, OIL JAR, X/O, TWO STANDS OF 6.5" DC'S AND X/O (TOTAL: 574.68"); TRIP IN HOLE WITH 8-1/8" WASH PIPE FROM 574' TO 4,548' -NO ISSUES-
ACTIVITY PLANNED: CONT. TO TIH WITH WASH PIPE AND WORK AS DIRECTED.
DAILY JOB COST: \$104,579 TOTAL JOB COST: \$1,204,461
TOTAL WELL COST: \$1,204,461

Dec 14 2023 MD: 8,783 TVD: 8,690 FOOTAGE: MW: 9.3 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: TRIPPING IN HOLE WITH SCREW IN SUB @ 1,051"
TRIP IN HOLE WITH 8-1/8" WASH PIPE FROM 4,548' TO 5,247' -NO ISSUES-; WASH AND REAM OVER TOP OF FISH FROM 5,247' TO 5,646' WOB: 4-12K, GPM: 400, PP: 400 RTY: 40/55, TQ: 3/7K (MW: 9.1 / 45 VIS) (TOP OF FISH: 5,275'); PUMP 40BBLS HIGH VIS SWEEP AND CIRCULATE TO SURFACE WITH GPM: 400, PP: 400, RTY: 30, TQ: 2/3K. (FULL RETURNS); TRIP OUT OF HOLE FROM 5,646' TO 574' -NO ISSUES-; RACK FOUR STANDS OF 8-1/8" WASH-PIPE AND TWO STANDS OF 6.5" DC'S BACK IN DERRICK. LAY OUT OIL JAR, TOP-SUB AND ROTARY SHOE.; MAKE UP FISHING TOOLS AS FOLLOWS: CUTLIP SHOE, CANFIELD BUSHING, X/O, DUAL ACTING HYDRAULIC FISHING JAR, X/O, 9 X 6.5" DC'S, X/O AND ENERGIZER JAR (TOTAL: 297.56"); TRIP IN HOLE FROM 297' TO 1,051'
ACTIVITY PLANNED: TRIP IN HOLE, SCREW IN TO FISH TO JAR LOOSE WHILE RIGGING UP WIRELINE TO BACK OFF. CONT. TO WORK AS DIRECTED.
DAILY JOB COST: \$85,429 TOTAL JOB COST: \$1,289,890
TOTAL WELL COST: \$1,289,890

Dec 15 2023 MD: 8,783 TVD: 8,690 FOOTAGE: MW: 9.4 PTD:
RIG SUPERVISOR: AC SPIERS / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: TRIPPING IN HOLE WITH INTERMEDIATE BHA @ 2,532'
TRIP IN HOLE FROM 1,051' TO 5,275' - WASHING LAST STAND TO BOTTOM.

**WASH AND REAM AS NEEDED.; TAG FISH AND SCREW INTO SAME WORKING TORQUE UP TO 28K. BEGAN JARRING ON FISH NO MOVEMENT. RAISE TORQUE TO 30K AND CONTINUED WORKING TORQUE INTO DRILL STRING WHILE WORKING PIPE FROM 200/40K. DRILL STRING BEGAN ROTATING AND CAME FREE. BACKREAMED TWO STANDS OFF BOTTOM AND BEGAN TRIPPING OUT OF HOLE.; TRIP OUT OF HOLE FROM 8,705' TO 3,925'.; LAY OUT NINE JOINTS OF 6.5" DRILL COLLARS.; LAY OUT FISHING TOOLS AND JARS. CONT. LAYING OUT 13 JOINTS OF DAMAGED DRILL PIPE FROM FISHING TOOLS.; TOOH FROM 3,566' TO BHA.; RACK BACK 6.5" AND 8" DRILL COLLARS.

**LAID OUT BTM 6.5" DC, X-OVER AND TOP 8" DC DUE TO BACK-OFF ATTEMPT ON FIRST RUN AND REPLACE.; LAY OUT DIRECTIONAL TOOLS.

BIT 1/5/BT/G/1/CT/BHA; CLEAN AND CLEAR RIG FLOOR OF FISHING AND DIRECTIONAL TOOLS WHILE GATHERING NEW DIRECTIONAL BHA AND HWDP. STRAP AND CALIPER SAME. REMOVE X-OVERS FROM TEST JOINT.; PICK UP 8" NOV 7/8 LB 4.0 STG FBH MOTOR SET TO 1.75 WITH 10.125" NBS, MAKE UP 10.125" STABILIZER, 8" UBO, NMDC. SCRIBE & INSTALL MWD TOOL, TEST SAME, GOOD- MAKE UP 10.625" HALLIBURTON HD75 (SN1410347). MU NMDC.; TRIP IN HOLE FROM 99' TO 560' - CHECKING TORQUE ON EACH CONNECTION -NO ISSUES-NO ISSUES-; PICK UP 5 JOINTS HWDP AND DRILLING JARS FROM 560' TO 734'; CONT. TRIP IN HOLE FROM 734' TO 1,490' - CHECKING TORQUE ON EACH CONNECTION -NO ISSUES-; INSTALL ROTATING HEAD; SLIP AND CUT 8 WRAPS (75') OF DRILL LINE AND PERFORM BRAKE TEST. CALIBRATE BLOCKS AND TOP-DRIVE.; CONT. TRIP IN HOLE FROM 1,490' TO 2,532' - CHECKING TORQUE ON EACH CONNECTION -NO ISSUES-
ACTIVITY PLANNED: CONT. TIH TO BOTTOM AND DRILL REMAINING INTERMEDIATE SECTION TO TD AS PER PLAN. PERFORM CLEAN-UP CYCLE AND TOOH FOR CASING RUN.
DAILY JOB COST: \$117,654 TOTAL JOB COST: \$1,407,544
TOTAL WELL COST: \$1,407,544

WELL: UL G 9-44 D #4H

Dec 16 2023 MD: 9,757 TVD: 9,664 FOOTAGE: 974 MW: 8.4 PTD:
RIG SUPERVISOR: BRETT STRONG / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: TRIPPING OUT OF HOLE @ 2,753'
TRIP IN FROM 2,248' TO 8,016' REAMING THROUGH ALL TIGHT SPOTS AS NEEDED WITH 600 GPM AND 60 RPM.
TIGHT HOLE BEGAN @ 4,436' AND LOOSENED UP @ 6,513'.
**NO RETURNS; REAM TO BOTTOM FROM 8,016' TO 8,783' WITH 600 GPM AND 60 RPM.
**BEGAN GETTING PARTIAL RETURN AT 8,780'.; DRILL 10.625" INTERMEDIATE SECTION FROM 8,783' TO 9,350'
(567 FT @ 94.5 FPH) WOB: 50, TD RPMs: 70, MRPMS: 88/112, TOT RPM: 158/182, TQ: 4/14K, GPM: 550/700, SPP:
2750, DIFF:500/450, MW: 8.4#
**PARTIAL RETURNS WHILE DRILLING.
**TRRC NOTIFIED WITH INTENT TO RUN INT CASING/CEMENT 12/15/2023 @ 11:18HRS - BECKY; ROUTINE RIG
SERVICE.; DRILL 10.625" INTERMEDIATE SECTION FROM 9,350' TO 9,757' (407 FT @ 116.29 FPH) WOB: 52, TD
RPMs: 60, MRPMS: 88/112, TOT RPM: 158/182, TQ: 4/14K, GPM: 550/700, SPP: 3100, DIFF:500/450, MW: 8.4#
**PARTIAL RETURNS WHILE DRILLING.
**DRILLING W/ FW. 8X TOMMY LEE WATER TRUCKS HAULING FROM FRAC PIT TO LOCATION.
**ROT FTG / HRS = 974 FT / 9.5 HRS @ 102.53 FT/HR
**SLD FTG / HRS = 0 FT/ 0HRS @ 0 FT/HR
**CREWS: DAYS = 6 / NIGHTS= 6
**ULG 9-44 D 4H 10.625" INTERMEDIATE STARTED ON 12/07/2023 @ 16:30HRS / TD 10.625" INTERMEDIATE ON
12/15/2023 @ 21:30 HRS AT 9,757'
**TRRC NOTIFIED WITH INTENT TO RUN INT CASING/CEMENT 12/15/2023 @ 11:18HRS - BECKY; PUMP HI-VIS
SWEEPS AND CIRCULATE TWO CALCULATED BOTTOMS UP @ GPM: 700, RTY: 70 AND 80' OF RECIPROICATION.
(SPOT 50BBLs OF 9.0# OBM ON BOTTOM); TRIP OUT OF HOLE FROM 9,757' TO 3,125'
**WORK THROUGH INTERMITTENT TIGHT SPOTS FROM 9475' TO 8800' AND 3226' TO 3037' WITH 500 GPM AND 50
RPM; WORK TIGHT HOLE FROM 3,226' TO 3,037' WITH 500 GPM AND 50 RPM - PARTIAL RETURNS
**SPOT 30 BBLs DIESEL SWEEP AROUND DIRECTIONAL TOOLS @ 3,125' WHILE WORKING TORQUE DOWNHOLE.;
CONT. TRIP OUT OF HOLE FROM 3,037' TO 2,753' - BACKREAMING AS NEEDED WITH 500 GPM AND 50 RPM -
PARTIAL RETURNS
ACTIVITY PLANNED: CONT. TRIP OUT OF HOLE LAYING OUT JARS, 5 JOINTS HWDP, DC'S AND
DIRECTIONAL TOOLS. RIG UP, RUN AND CEMENT INTERMEDIATE CASING.
DAILY JOB COST: \$56,363 TOTAL JOB COST: \$1,463,907
TOTAL WELL COST: \$1,463,907

Dec 17 2023 MD: 9,757 TVD: 9,664 FOOTAGE: MW: 8.4 PTD:
RIG SUPERVISOR: BRETT STRONG / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: RIGGING UP DIALOGUE WIRELINE FOR FREEPOINT
TRIP OUT FROM 3,006' TO 1,207'. NO ISSUES. PUMPING CALCULATED FILL WITH NO RETURNS.; RACK BACK SIX
STANDS OF HWDP. NO ISSUES.; LAY DOWN ALL 6.5" AND 8" DRILL COLLARS. LAY DOWN THE DRILLING JARS.; LAY
DOWN THE MWD AND ALL DIRECTIONAL TOOLS.
**BIT GRADE: 1-1; INSTALL THE TRIP NIPPLE AND REMOVE THE WEAR BUSHING. CLEAN AND PREP THE RIG FLOOR
FOR THE CASING CREW.; HELD A PRE-JOB SAFETY MEETING AND RIGGED UP PERMIAN POWER TONGS CASING
RUNNING EQUIPMENT.; DRY FIT THE LANDING JOINT. MAKE UP THE SHOE TRACK AND TEST THE SAME. GOOD
TEST.
MERIT PIPE ROLLERS ON LOCATION @ 11:00 HRS ON 12/16/2023
PERMIAN CSG CREW ON LOCATION @ 10:00 HRS ON 12/16/2023.; MAKE UP SHOE TR- TEST SAME -GOOD- RUN
8.625" 32# HCL-80 BTC CASING FROM 119' TO 9,360', TOPPING UP EVERY 30 JOINTS
**BEGAN WASHING CASING AT 8870' TO 9328' WITH 500 GPM - WITH INTERMITTENT RETURNS
FILL CASING WITH CALCULATED CAPACITY VOLUME, DUE TO NO FLOW
PRO PETRO CEMENTERS ON LOCATION @ 21:00 HRS ON 12/16/2023
MERIT PIPE ROLLERS OFF LOCATION @ XXXXHRS ON 12/XX/2023
PERMIAN CSG CREW OFF LOCATION @ XXXXHRS ON 12/XX/2023.; WORK TIGHT HOLE @ 9,360' - UNABLE TO
FREE CASING STRING. WORKED PIPE INCREASING AND DECREASING FLOW RATES, PICKING UP AND SLACKING OFF
TO MAXIMUM AND MINIMUM STRING WEIGHTS. SPOT 30 BBLs DIESEL SWEEP ON BACKSIDE.
DIALOGUE WIRELINE UNIT ARRIVED ON LOCATION @ 04:00HRS ON 12/17/2023.; COME TO NEUTRAL WEIGHT
SET SLIPS AND RIG DOWN CRT. INSTALL TOP-DRIVE WIRELINE SHEAVE. RIG UP DIALOGUE WIRELINE UNIT AND
EQUIPMENT AND MAKE READY FOR FREEPOINT.
ACTIVITY PLANNED: RUN IN HOLE WITH FREEPOINT. FREEPOINT CASING AND BACK OFF. CONT. TO
WORK AS DIRECTED.
DAILY JOB COST: \$56,575 TOTAL JOB COST: \$1,520,482
TOTAL WELL COST: \$1,520,482

Dec 18 2023	MD: 9,757	TVD:	FOOTAGE:	MW: 8.8	PTD:
	RIG SUPERVISOR:	BRETT STRONG / TOBY GREATHOUSE			PBTD:
	PRESENT OPERATIONS:	CHANGING OUT GRAPPLE ON SPEAR			
<p>RIG UP DIALOGUE WIRELINE UNIT AND EQUIPMENT AND RIH WITH FREE POINT TOOL LOCATOR AND BEGIN FREE POINTING. 100% MOVEMENT AT 6304'. PULL OUT OF HOLE WITH WIRELINE.; MAKE UP 580 GRAIN STRING SHOT AND RUN IN HOLE AND ATTEMPT TO BACK-OFF AT 6304'- WRAPPING 8K LEFT HAND TORQUE INTO CASING STRING WITH POWER TONGS. UNSUCCESSFUL. BACKED OUT +/- 570' FROM SURFACE. PULL OUT OF HOLE WITH WIRELINE.; PICK UP JOINT OF CASING AND SCREW INTO FISH. WRAP 10K RIGHT HAND TORQUE INTO CASING STRING WITH POWER TONGS AND WORK STRING TO ENSURE TORQUE TRANSFER. WORK CASING FROM 100K TO 525K WITH NO MOVEMENT.; MAKE UP 900 GRAIN STRING SHOT AND RUN IN HOLE. ATTEMPT TO BACK-OFF AT 6304'- STRING CHARGE DID NOT FIRE. PULL OUT OF HOLE AND RE-LOAD.; MAKE UP 900 GRAIN STRING SHOT AND RUN IN HOLE AND ATTEMPT TO BACK-OFF AT 6304'- WRAPPING 8K LEFT HAND TORQUE INTO CASING STRING. UNSUCCESSFUL. BACKED OUT +/- 570' FROM SURFACE. PULL OUT OF HOLE WITH WIRELINE.; PICK UP JOINT OF CASING AND SCREW INTO FISH. WRAP 8/10K RIGHT HAND TORQUE INTO CASING STRING WITH POWER TONGS AND WORK STRING TO ENSURE TORQUE TRANSFER.</p> <p>ATTEMPT TO WORK CASING FROM 100K TO 525K WHEN CASING THREADS PULLED OUT OF BOX AT 212K. RE-WORK TORQUE INTO STRING AND ATTEMPT TO WORK CASING TO MAKE-UP TORQUE WHEN CONNECTION PULLED INTO WHILE PICKING UP AT 65K. LAY OUT CASING JOINT. RIG DOWN UNIT TOP-DRIVE AND DIALOGUE SHEAVES.; LAY OUT 15 JOINTS OF CASING. THREADS WERE BAD ON PIN END OF THE LAST JOINT OF CASING.; RUN IN HOLE WITH 16 JOINTS OF CASING AND TAG UP AND SCREW INTO FISH. WRAP 5/7K RIGHT HAND TORQUE INTO CASING STRING WITH POWER TONGS AND WORK STRING TO ENSURE TORQUE TRANSFER. PICKED UP ON STRING WHEN CASING THREADS PULLED OUT OF BOX AT 90K.; RIG UP UNIT TOP-DRIVE AND DIALOGUE SHEAVES. MAKE-UP SPLIT SHOT AND RUN IN HOLE WITH SPLIT SHOT TO 6304' AND PULL OUT OF HOLE WITH WIRELINE. RIG DOWN UNIT TOP-DRIVE AND DIALOGUE SHEAVES.; LAY OUT 15 JOINTS OF CASING AND RIG DOWN CASING BALES AND ELEVATORS.; PICK UP FISHING BHA - SPEAR, STOP SUB AND X-OVER (8.32') AND TRIP IN HOLE WITH DRILL PIPE TO 582' - TAG FISH; SPEAR INTO CASING AND ENGAGE TOOL. WORK STRING BETWEEN 80K TO 425K WRAPPING 6K/8K LEFT HAND TORQUE INTO STRING FROM NEUTRAL WEIGHT AS PER FISHERMAN RECOMMENDATIONS.</p> <p>**AT 5:40 AM STRING PARTED DOWNHOLE WITH 65K ON HOOKLOAD. PULLING OUT OF HOLE AS PER FISHERMAN RECOMMENDATIONS TO SEE WHAT WE HAVE. FOUND GRAPPLE HAD COME LOOSE ON FISH. GRAPPLE WAS DAMAGED.</p>					
	ACTIVITY PLANNED:	RIH- CONTINUE FISHING OPERATIONS			
	DAILY JOB COST:	\$132,903	TOTAL JOB COST:	\$1,653,385	
	TOTAL WELL COST:	\$1,653,385			

Dec 19 2023	MD: 9,757	TVD: 9,664	FOOTAGE:	MW: 9.0	PTD:
	RIG SUPERVISOR:	BRETT STRONG / TOBY GREATHOUSE			PBTD:
	PRESENT OPERATIONS:	JARRING ON FISH UTILIZING ANNULAR PRESSURE			
<p>LAY DOWN SINGLE AND FISHING SPEAR. BUILD A STAND OF 6.5" DRILL COLLARS IN THE MOUSE HOLE TO ASSIST WITH JARRING.; ROUTINE RIG SERVICE WHILE INSPECTING AND GREASING THE CROWN.; WAITING ON A NEW GRAPPLE DUE TO DAMAGING ON BOTH ORIGINAL GRAPPLES.; MAKE UP NEW GRAPPLE AND SET OF FISHING JARS. TRIP IN AND LATCH ONTO THE FISH.; WHILE TRYING TO SET THE SPEAR IT APPEARED THAT THE SPEAR AND GRAPPLE WOULD NOT SET. TRIPPED OUT AND FOUND WE HAD THREE JOINTS OF CASING.; LAID DOWN THREE JOINTS OF CASING.; PICK UP THE JARS AND THE SPEAR. LAID DOWN THE DAMAGED GRAPPLE.; CLEAN AND CLEAR RIG FLOOR WHILE WAITING ON NEW GRAPPLE.; MAKE UP NEW GRAPPLE AND SET OF FISHING JARS. TRIP IN AND LATCH ONTO THE FISH @ 693'; SPEAR INTO CASING AND COCK JARS WORKING JARS IN 25K INCREMENTS WORKING STRING UP TO 500K WHEN STRING PARTED.</p> <p>****INSPECT DERRICK, CROWN AND TOP-DRIVE. REPLACE SAFETY CABLE ON BALE PIN.; TOOH WITH FISHING BHA AND DRILL PIPE. LAID DOWN THIRTY-FOUR JOINTS OF CASING.; BUILD A STAND OF 6.5" DRILL COLLARS IN THE MOUSE HOLE TO ASSIST WITH JARRING WHILE CUTTING SPEAR OUT FROM JOINT OF CASING. PICK UP FISHING BHA - MAKE UP NEW GRAPPLE, STOP SUB, X-OVER AND ACCELERATOR JARS. WITH 2 STANDS OF 6.5" DRILL COLLARS. (217.86') AND TRIP IN HOLE WITH DRILL PIPE TO 2000' - TAG FISH; SPEAR INTO CASING AND ENGAGE TOOL. WORK STRING BETWEEN 70K TO 400K AS PER FISHERMAN RECOMMENDATIONS.; LAY-OUT SINGLE JOINT OF DRILL PIPE AND RIG UP UNIT TOP-DRIVE AND DIALOGUE SHEAVES. MAKE-UP SPLIT SHOT AND RUN IN HOLE WITH SPLIT SHOT TO 6304'. PULL 400K TENSION INTO STRING AND FIRE SHOT. PULL OUT OF HOLE WITH WIRELINE. RIG DOWN UNIT TOP-DRIVE AND DIALOGUE SHEAVES.; JARRING ON FISH WORKING STRING BETWEEN 70K TO 475K- NO MOVEMENT.; PERFORM JARRING INSPECTION OF DERRICK AND TOP-DRIVE.; JARRING ON FISH WORKING STRING BETWEEN 70K TO 500K- NO MOVEMENT.</p>					
	ACTIVITY PLANNED:	CONTINUE FISHING OPERATIONS			
	DAILY JOB COST:	\$77,551	TOTAL JOB COST:	\$1,730,936	
	TOTAL WELL COST:	\$1,730,936			

WELL: UL G 9-44 D #4H

Dec 20 2023 MD: 9,757 TVD: 9,664 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: BRETT STRONG / TOBY GREATHOUSE PBTD:
PRESENT OPERATIONS: CUTTING THE CASING.
PUMP DOWN THE BACKSIDE AND ATTEMPT TO CATCH PRESSURE WITH NO LUCK.; ATTEMPT TO JAR THE FISH LOOSE WITH NO LUCK.; RIG UP DIALOG WIRE LINE TOOLS AND RUN A FREE POINT. PIPE WAS STUCK BELOW 5,900' AND FREE AT 5,800'.; WHEN DIALOG TOOL HIT SURFACE IT WAS FOUND THAT THE FREEPOINT TOOL WAS GONE. RIGGED UP AND RAN A SINKER BAR DOWN TO INSURE THE FREE POINT HAD DROPPED TO BOTTOM. CAME OUT AND RIGGED UP A SEVERING TOOL.; RAN IN THE HOLE WITH THE SEVERING TOOL AND SET IT OFF @5,772'. LOST 20K STRING WEIGHT. PULLED THE WIRE LINE ABOVE THE JARS AND ATTEMPTED TO JAR THE CASING LOOSE WITH NO LUCK.; BACKED OFF THE SPEAR AND RIGGED DOWN THE WIRE LINE TOOLS.; TRIP OUT OF THE HOLE AND LAY DOWN THE FISHING TOOLS.; MAKE UP A 7.875" TRICONE BIT TO RUN IN AND DRILL OUT THE DV TOOL TO HELP GET THE 7.25" CASING CUTTING TOOL IN THE CASING.; TRIP OUT OF HOLE FROM 3964' TO SURFACE. NO ISSUES; SERVICE RIG AND INSPECT TOP-DRIVE.; RIG UP WIRELINE SUPER JET CUTTER AND RUN IN HOLE TO 2000'. WIRELINE HUNG UP AT FISH WHEN OPERATOR OVER-PULLED PARTING TOOL. PULL OUT OF HOLE WITH WIRELINE.; MAKE-UP BIT, BIT SUB, THREE STANDS HWDP AND DRILL PIPE TO 6100' - NO ISSUES.; TRIP OUT OF HOLE FROM 6100' TO SURFACE. NO ISSUES -

**MADE FOUR PASSES THROUGH FISH AT 2000' WITHOUT ISSUES.; PICK UP MECHANICAL CUTTING TOOL. AND TRIP IN FROM SURFACE TO 5,680'.; PUMP WITH 350 GPM TO CLEAN THE TOOL. ENGAGE THE CUTTER AND CUT 8-5/8" CASING @5,680'.
ACTIVITY PLANNED: CUT THE CASING. TRIP OUT WITH THE CUTTER. TRIP IN AND CATCH THE FISH. TRIP OUT AND LAYDOWN CASING.
DAILY JOB COST: \$160,847 TOTAL JOB COST: \$1,891,783
TOTAL WELL COST: \$1,891,783

Dec 21 2023 MD: 9,757 TVD: 9,664 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: BRETT STRONG / DALTON KING PBTD:
PRESENT OPERATIONS: WAITING ON A RBP
ENGAGE THE CUTTER AND CUT 8-5/8" CASING @5,680'.; TRIP OUT WITH THE CASING MECHANICAL CUTTER FROM 5,680' TO 4,685'.; TROUBLE SHOOT AND REPAIR THE TM-120.; CONTINUE TO TRIP OUT FROM 4,680' TO SURFACE.; LAYDOWN THE MECHANICAL CUTTER, ONE JOINT OF 6.5" COLLAR AND THE BUMMPER SUB. MAKE UP THE CASING FISHING TOOLS.; TRIP IN FROM SURFACE TO 1,540'.; SLIP AND CUT 80' OF DRILL LINE.; RIG SERVICE AND QUICK INSPECTION.; TRIP IN FROM 1,540' TO 1,998' TAGGING THE FISH.; LATCH ONTO THE FISH AND BEGAN JARRING. SET THE JARS AT 75K, PULLING UP TO 300K SETTING THEM OFF MULTIPAL TIMES WITH NO LUCK.

** PUMPED A 40 BBL DIESEL SWEEP WHILE JARRING WITH HOPES OF GETTING FREE. NO HELP.; SCREW INTO THE TOP DRIVE AND PUT 10K LEFT HANDED TORQUE IN THE STRING WHILE PULLING UP TO 220K. AFTER 1.5 LEFT HAND WRAPS PIPE JUMPED. TRIPPING OUT TO SEE WHAT WE HAVE AND PREP TO SET A RETRIEVABLE BRIDGE PLUG.; TRIP OUT AND FOUND WE HAD LEFT THE SPEAR AND THE STOP RIG IN THE HOLE (4.5" FH BOX LOOKING UP); RIG UP THE CASING CREW - LAID DOWN 4 STANDS OF WASHPIPE OUT OF THE DERRICK AND RIG DOWN THE CASING CREW. LAID DOWN THE CRT AND MISC EQUIPMENT.; LAID DOWN 2 STANDS OF DRILL COLLARS FROM THE DERRICK AND MISC. SUB/TOOLS FROM THE FLOOR.; PICK UP AND MAKE UP THE 13 3/8" RBP AND TRIP IN TO 1500'; MADE NUMEROUS ATTEMPTS TO SET THE RBP @ 1500', 1,480, 1,450' WITH FAILED RESULTS. IT WOULD TAKE 5-20K WEIGHT BUT SLIDE AND NOT HOLD. WE WASHED DOWN THE BACKSIDE TO CLEAN THE TOOL AS WELL.; TRIP OUT TO INSPECT THE RBP - THE TOOL APPEARED TO BE ENGAGING BY THE WEAR MARKS IN THE PAINT; WAIT ON NEW RBP / PREP TO SKID / CLEAN RIG PITS.
ACTIVITY PLANNED: SET THE RBP, SKID TO THE ULG 9-44 C 3H
DAILY JOB COST: \$131,277 TOTAL JOB COST: \$2,023,060
TOTAL WELL COST: \$2,023,060

Dec 22 2023 MD: TVD: FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: BRETT STRONG / DALTON KING PBTD:
PRESENT OPERATIONS: RELEASED TO ULG 9-44 C 3H @ 16:00 12/21/2023
WAIT ON HYDRAULIC SETTING RETRIEVABLE BRIDGE PLUG WHILE CHANGING OUT A BOP HANDLING WINCH.; PICK UP AND RUN IN THE HOLE WITH THE BRIDGE PLUG FROM SURFACE TO 1,480'.; FILL THE PIPE, BREAK OUT OF THE DOUBLE AND DROP THE BALL. SCREW BACK INTO THE STRING AND SET THE BRIDGE PLUG @ 1,480'. BEGAN PUMPING ON THE PLUG, FIRST PRESSURE SPIKE WAS AT 750 PSI, SECOND PRESSURE SPIKE WAS AT 2300 PSI. PLUG WAS SET. RELEASE FROM THE PLUG AND FILL THE HOLE INSURING THAT THE PLUG WAS SET.; TRIP OUT AND LAY DOWN THE BRIDGE PLUG HANDLING TOOLS.; NIPPLE DOWN AND PREP TO SKID.

**RELEASE TO ULG 9-44 C 3H 16:00 12/21/2023
ACTIVITY PLANNED: RESUME OPERATIONS ON ULG 9-44 C 3H
DAILY JOB COST: (\$14,943) TOTAL JOB COST: \$2,008,117
TOTAL WELL COST: \$2,008,117

WELL: UL G 9-44 D #4H

Dec 31 2023	MD: 9,757	TVD: 9,664	FOOTAGE:	MW: 9.0	PTD:
	RIG SUPERVISOR:	AC SPIERS / DALTON KING			PBTD:
	PRESENT OPERATIONS:	WIRELINE FREE-POINT OPERATIONS			
	PREP AND SKID RIG FROM THE ULG 9-44 C 3H TO THE ULG 9-44 D 4H				
	(ACCEPT RIG @ 0900HRS ON 12/30/2023); NIPPLE UP BOPE, KILL LINE, MUD LINE, FLOWLINE AND WALK CATWALK IN PLACE; TEST BREAK TO 1000/PSI -GOOD-; SLIP AND CUT DRILLING LINE; SERVICE RIG; PREP RIG FLOOR FOR TRIP; PICK UP RETRIEVAL TOOL FOR RBP; TRIP IN HOLE FROM SURFACE TO 1,674' -NO ISSUES-; SET 20K DOWN ON RBP, RELEASE PRESSURE AND TRIP OUT OF HOLE TO SURFACE WITH RBP AND LAY DOWN SAME; TRIP IN HOLE FROM SURFACE TO 1,998', SCREW INTO SPEAR AND RETRIEVE SAME, TRIP OUT OF HOLE FROM 1,998' TO SURFACE; BREAK AND LD THE STOP RING, SCREW IN SUB. MU. CHANGED OUT THE GRAPPLE, MADE UP THE 4.5 FH X 4.5 IF SUB NEW STOP RING AND TRIPPED IN THE HOLE TO SPEAR THE FISH. TOF 1,998'; WORK THE STRING IN INCREASING 50K INCREMENTS UP TO 550K. WORKED THE STRING BETWEEN 250/550K NO MOVEMENT; SET SLIPS AND RIG UP THE WIRELINE SHEAVE TO THE TOP DRIVE; RU VES WIRELINE, STRING UP, CUT BAD SPOT OUT OF THE LINE, RE-HEAD. MAKE UP TOOLS AND RUN TO FREE-POINT				
	ACTIVITY PLANNED:	CONTINUE FISHING OPS			
	DAILY JOB COST:	\$79,925	TOTAL JOB COST:	\$2,088,042	
	TOTAL WELL COST:	\$2,088,042			

Jan 1 2024	MD:	TVD:	FOOTAGE:	MW: 9.0	PTD:
	RIG SUPERVISOR:	DAVID CROW & DANNY BARRERA			PBTD:
	PRESENT OPERATIONS:	LAYING DOWN FISH / 8 5/8 CASING			
	FREE POINT OPERATIONS				
	TOF=1998'				
	2500' 100% FREE				
	4100' 100% FREE				
	5100' 100% FREE				
	5815' 100% FREE				
	6330' 100% FREE				
	6811' 100% FREE				
	7316' 100% FREE				
	7832' 100% FREE				
	8310' 60% FREE; ROOH WITH WIRELINE, RIG DOWN TOP DRIVE WIRELINE GUIDE, CLEAR FLOOR, BACKOUT OF FISHING SPEAR, TOOH, LAY OUT SPEAR, RIG UP & MAKE READY TO RIH WITH JET CUTTER.; RIH WITH 1ST JET CUTTER, CHECK WEIGHTS AT 1500' 575# OUT / UP, 450# IN / DOWN, WORK THROUGH FISH TOP, INSIDE CASING & CATCHING COLLARS, CHECK WEIGHT AT 5627' 1300# OUT / UP, 925# IN / DOWN, GET ON DEPTH & MAKE READY TO FIRE AT 5677.2', FIRE CUTTER, SEE LINE BOUNCE & FEEL SHOT INSIDE TRUCK, ROOH, LD TOOLS, BUILD & READY 2ND JET CUTTER, RIH, CHECK WEIGHT AT 1490' 575# OUT / UP, 450# IN / DOWN, WORK THOUGH FISH TOP, INSIDE CASING & CATCHING COLLARS, CHECK WEIGHT AT 5700' 1300# OUT / UP, 930# IN / DOWN, GET ON DEPTH & MAKE REDY TO FIRE AT 7835', FIRE CUTTER, SEE LINE BOUNCE & FEEL SHOT INSIDE TRUCK, ROOH, RIG DOWN & RELEASE VES WIRELINE AT 18.00 ON 12/31/23; PU & MU FISHING BHA				
	(1) SPEAR WITH 7.955 OD GRAPPLE				
	(1) X-OVER				
	(1) STOP SUB				
	(1) FISHING JAR				
	(1) X-OVER				
	(6) 6 1/2 DC'S				
	(1) X-OVER				
	(1) ACCELERATOR				
	TOTAL LENGTH=219.31'; TIH WITH FISHING BHA, TAG UP AT 1998', WORK SPEAR & ENGAGE FISH, WORK PIPE / FISH TO 160K, 350K, 450K, FISH LOOSE, BEGIN TOOH WEIGHING 120K OVER STRING WEIGHT.; TOOH WITH FISH				
	PERMIAN CASING CREW ON LOCATION ON 1/1/24 @00:00 HRS; PJSM AND RIG UP WITH PERMIAN CASING CREW; LAY DOWN 85 JTS OF 8 5/8 CASING				
	ACTIVITY PLANNED:	FINISH LAYDOWN FISH, RIG DOWN CSG CREW, PU & MU FISHING BHA, TIH, FIND FISH TOP, ENGAGE SAME, JAR ON FISH			
	DAILY JOB COST:	\$124,940	TOTAL JOB COST:	\$2,212,982	
	TOTAL WELL COST:	\$2,212,982			

WELL: UL G 9-44 D #4H

Jan 2 2024 MD: TVD: FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBTD:
PRESENT OPERATIONS: TRIPPING OUT WITH HYDRAULIC CUTTER
FINISH LAYING DOWN FISH, TOTAL JOINTS RECOVERED ON THIS RUN 95 & ONE 15' CUT / SHOT JOINT; RIG DOWN & RELEASE PERMIAN CSG CREW, CLEAR & CLEAN FLOOR; PU & MU FISHING BHA
(1) SPEAR WITH 7.955 OD GRAPPLE
(1) X-OVER
(1) STOP SUB
(1) FISHING JAR
(1) X-OVER
(6) 6 1/2 DC'S
(1) X-OVER
(1) ACCELERATOR
TOTAL LENGTH=219.31'; TIH WITH FISHING BHA; CHECK STRING WEIGHTS
PU=185K
SO=155K

TAG FISH TOP AT 5682', ENGAGE FISH, BEGIN JARRING AT 50K OVER, WORK UP TO 200K OVER, PULLING 550K AFTER EACH JAR HIT, SHUT DOWN AFTER 1 HR AND INSPECT DERRICK, BEGIN JARRING AGAIN, AFTER 1 HR INSPECT DERRICK & MAKE READY TO TOOH.; TOOH - LAY DOWN
(1) SPEAR WITH 7.955 OD GRAPPLE
(1) X-OVER
(1) STOP SUB
(1) FISHING JAR
(2) X-OVER
(1) ACCELERATOR; PU & MU FISHING BHA
(1) HYDRAULIC CUTTER
(1) X-OVER
TOTAL LENGTH=7.03'; TIH WITH HYDRAULIC CUTTER TO 7845'; FILL DRILL STRING AND ROTATE @40 RPM, 1-3K TORQUE, 1150 PSI,
AFTER PRESSURE STABILIZE, TORQUE RAN FROM 1-5K AND TORQUE SMOOTH OUT @3.5K WITH PARTIAL RETURNS; STACK BEGAN OVER FLOWING AND CELLAR PUMP BEGAN LOSING PRIME WORK ON CELLAR PUMPS AND UNPLUG FLOWLINE; START ROTARY @40 RPM, BRING ON PUMP TO 1150 PSI, TORQUE STARTED SWING FROM 2-5K
AFTER 5 MINUTE TORQUE SWINGING FROM 2 - 7.5K, THEN SMOOTH BACK OUT TO 3.5K, PRESSURE SLOWLY RISE TO 1250 PSI, DISENGAGE HYDRUALIC CUTTER, PICK UP RACK BACK 1 STAND, (TOTAL ROTATING TIME 2 HRS); DRILL STRING U-TUBING, BUILD SLUG AND TOOH WITH HYDRAULIC CUTTER
ACTIVITY PLANNED: FINISH TRIPPING OUT WITH HYDRAULIC CUTTER,M/U SPEAR AND TRIP IN, JAR ON FISH, TRIP OUT LAY OUT 8 5/8 CASING
DAILY JOB COST: \$52,265 TOTAL JOB COST: \$2,265,247
TOTAL WELL COST: \$2,265,247

Jan 3 2024 MD: TVD: FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBTD:
PRESENT OPERATIONS: TOOH TO INSPECT HYD CUTTER
TOOH WITH HYD CUTTER; LD HYD CUTTER

PU & MU FISHING BHA
(1) SPEAR WITH 7.955 OD GRAPPLE
(1) X-OVER
(1) STOP SUB
(1) FISHING JAR
(1) X-OVER
(6) 6 1/2 DC'S
(1) X-OVER
(1) ACCELERATOR
TOTAL LENGTH=219.31'; TIH WITH FISHING BHA; CHECK STRING WEIGHTS
PU=185K
SO=155K

TAG UP AT 5683'-5684', WORK & ENGAGE FISH, FISH SEEMS TO BE MOVING DOWN HOLE, WORK UP TO 260K, FISH FREE, MAKE READY TO TOOH; TOOH; LD FISHING BHA

PERMIAN ON LOCATION AT 16:45 ON 1/2/24; MOVE IN & SPOT / RIG UP CASING CREW, MAKE READY TO LAY DOWN CSG / FISH; LD 8 5/8 CSG / FISH, 55 TOTAL JTS & 20.68' CUT OFF JT (TOP OF FISH @5,677' TO 7,845'); RIG DOWN PERMIAN CASING CREW

PERMIAN OFF LOCATION AT 23:30HRS ON 1/2/24; PU & MU FISHING BHA AND TAG UP 7,847'
(1) HYDRAULIC CUTTER
(1) X-OVER
TOTAL LENGTH=7.03'; SET DOWN ON TOP OF FISH @7,847', COULD NOT ENTER MADE MULTIPLE ATTEMPTS, SET 15K COULD NOT ENTER
PICK UP AND ROTATE STRING TO CHANGE POSITION OF CUTTER AGAIN NO GO
PICK UP AND ROTATED AT 5 RPM TRIED TO ENTER NO GO
PICK UP 10' AND BRING ON PUMPS WITHOUT ROTATION TO TRY AND WASH DEBRIS OUT FROM UNDER KNIVES PUMP 35 BBLs AND PRESSURED UP AND INCREASE PRESSURE TO 2500 PSI AND HOLDING SURGE OFF PRESSURE & PRESSURE BACK UP TO 2500 PSI
BLED OFF PRESSURE DECISION WAS TOOH TO CHECK HYD CUTTER; TOOH F/7,847'- T/1,710' (WET)
ACTIVITY PLANNED: TRIP IN WITH ROLLER CONE & CLEAN OUT TOP OF FISH, TOOH, PU & MU HYD CUTTER, TIH, CUT CASING, TOOH, LD CUTTER, PU & MU SPEAR & TRIP IN TO FISH OUT CASING
DAILY JOB COST: \$58,078 TOTAL JOB COST: \$2,323,325
TOTAL WELL COST: \$2,323,325

WELL: UL G 9-44 D #4H

Jan 4 2024 MD: TVD: FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: TOOH WITH HYD CUTTER
FINISH TOOH WITH HYD CUTTER; LD HYD CUTTER

PU & MU CLEAN OUT ASSEMBLY
(1) RR 7 7/8 ROLLER CONE
(1) BIT SUB BORED FOR FLOAT
(6) 6 1/2 DC'S
(1) X-OVER
TOTAL LENGTH=187.95; TIH WITH CLEAN OUT ASSEMBLY; STOP AT CSG SHOE, SLIP & CUT DRILLING LINE, RIG SERVICE & DERRICK INSPECTION; FINISH TIH WITH CLEAN OUT ASSEMBLY, TAG UP AT 7780'; CLEAN OUT FISH TOP & FISH F7780'-9090', ROTATE & CIRCULATE BOTTOMS UP WITH 60 RPM & 600 GPM, HOLE UNLOADING OIL, TRASH & CUTTINGS; TOOH WITH CLEAN OUT ASSEMBLY; LD CLEAN OUT ASSEMBLY

PU & MU HYD CUTTER, PUMP THROUGH & SURFACE TEST CUTTER, CUTTER WORKING AS DESIGNED
(1) X-OVER
(1) HYD CUTTER
TOTAL LENGTH=7.03'; TIH WITH HYD CUTTER TO 8,600', INSTALL ROTATING HEAD; START ROTATION @8,600' WITH 40 RPM, 2-5K TORQUE,
BRING PUMPS TO 65 SPM WITH 1050 PSI @200 GPM
PRESSURE INCREASE TO 1350PSI, TORQUE SMOOTH @4K
LOWER STRING 2", PRESSURE DROP TO 825 PSI (2 HRS ROTATING TIME); PUMP SLUG AND TOOH

ACTIVITY PLANNED: FINISH TOOH- L/D HYD CUTTER, M/U SPEAR AND TIH, TOOH AND L/D FISH
DAILY JOB COST: \$51,935 TOTAL JOB COST: \$2,375,260
TOTAL WELL COST: \$2,375,260

Jan 5 2024 MD: 9,575 TVD: 9,575 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: TOOH WITH CLEAN OUT ASSEMBLY
FINISH TOOH WITH HYD CUTTER; LD HYD CUTTER

PU & MU FISHING BHA
(1) SPEAR WITH 7.955 OD GRAPPLE
(1) X-OVER
(1) STOP SUB
(1) FISHING JAR
(1) X-OVER
(6) 6 1/2 DC'S
(1) X-OVER
(1) ACCELERATOR
TOTAL LENGTH=219.31'; TIH WITH FISHING BHA; STOP AT CSG SHOE, RIG SERVICE & DERRICK INSPECTION; FINISH TIH WITH FISHING BHA; CHECK WEIGHTS
PU=245K
SO=195K

TAG TOP OF FISH AT 7845', WORK INTO FISH TOP & ENGAGE SAME, PULL UP TO 300K, BEGIN JARRING, 50K OVER, 75K OVER, 100K OVER, PULLING 450K, 500K & 550K AFTER EACH JAR HIT, FISH CAME FREE AFTER PULLING 550K ON JAR HIT #10, MAKE READY TO TOOH; TOOH WITH FISH

PERMIAN ON LOCATION AT 17.00 ON 1/4/24; LD FISHING BHA

MOVE IN & SPOT / RIG UP CASING CREW; LD 8 5/8 CSG / FISH - RIG DOWN CASING CREW

RECOVER 19 JOINTS - 1 CUT OFF (11.92') OF 8 5/8 CSG / FISH; RIG DOWN & RELEASE CASING CREW

PU & MU CLEAN OUT ASSEMBLY
(1) RR 7 7/8 ROLLER CONE
(1) BIT SUB BORED FOR FLOAT
(6) 6 1/2 DC'S
(1) X-OVER
TOTAL LENGTH=187.95

PERMIAN OFF LOCATION AT 20:30 ON 1/4/24; TIH WITH CLEAN OUT ASSEMBLY F/190' - T/1,516'; STOP AT CSG SHOE, RIG SERVICE & DERRICK INSPECTION; TIH WITH CLEAN OUT ASSEMBLY F/1,516' - T/8,948' TAG UP; CLEAN OUT FISH TOP & FISH F/8,948'-9,104', TAG UP AND STACK WT 10-12K, TORQUE 5-8K,
PRESSURED UP TO 3500 PSI, PULL 100K FREE UP,
PRESSURE DROP TO 1500 PSI AND RACK BACK STAND
ROTATE & CIRCULATE BOTTOMS UP WITH 60 RPM & 600 GPM, WITH 950 PSI
RECIPORICATING PIPE F/8,998' - T/9,093'; TOOH WITH CLEAN OUT ASSEMBLY

ACTIVITY PLANNED: FINISH TOOH, LD CLEAN OUT ASSEMBLY, M/U SPEAR - TIH AND JAR ON FISH, TOOH WITH FISH
DAILY JOB COST: \$57,275 TOTAL JOB COST: \$2,432,535
TOTAL WELL COST: \$2,432,535

Jan 6 2024 MD: TVD: FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: SLIP AND CUT DRILL LINE
FINISH TOO H WITH CLEAN OUT BHA; LD CLEAN OUT BHA

PU & MU FISHING BHA
(1) SPEAR WITH 7.955 OD GRAPPLE
(1) X-OVER
(1) STOP SUB
(1) DUAL ACTION FISHING JAR
(1) X-OVER
(9) 6 1/2 DC'S
(1) X-OVER
(1) ACCELERATOR
TOTAL BHA=317.08'; TIH WITH FISHING BHA

"BACK HAUL 169 JOINTS OF 8 5/8 CSG / FISH, 4 CUT OFFS & 1 ECP DV TOOL COMBO TO SOONER PIPE"; CHECK WEIGHTS
PU=260K
SO=210K

TAG FISH TOP AT 8605' ENGAGE FISH, JAR DOWN 5 TIMES AT 100K OVER, JAR UP AT 200K OVER, PULLING 450K, 500K, & 550K AFTER EACH JAR HIT; RIG SERVICE & DERRICK INSPECTION, POST JARRING INSPECTION; CONTINUE JARRING UP & AND DOWN, 100K OVER DOWN, 200K OVER UP, PULLING 550K AFTER EACH UP JAR HIT STOP JARRING, RELEASE SPEAR FROM FISH; POST JARRING INSPECTION; TOO H LAY DOWN FISHING BHA (SPEAR); RIG SERVICE & INSPECT TOP DRIVE, REPLACE GRABBER BOX DIES; PU & MU CLEAN OUT BHA - TIH TO CSG SHOE

(1) 10 5/8 BIT ULTERRA (CF613)
(1) BIT SUB
(1) 8" DRILL COLLAR
(1) 10 1/8 STABILIZER
(2) 8" DRILL COLLARS
(1) 10 1/8 STABILIZER
(3) 8" DRILL COLLARS
(1) X-OVER
(9) 6 1/2 DC'S
(1) X-OVER
TOTAL BHA=476.62'; STOP AT CSG SHOE, SLIP & CUT DRILLING LINE

ACTIVITY PLANNED: FINISH SLIP AND CUT DRILL LINE, TIH WITH CLEAN OUT ASSEMBLY, CIRCULATE B/U, TOO H, M/U WHIPSTOCK, TIH

DAILY JOB COST: \$109,939 TOTAL JOB COST: \$2,542,474
TOTAL WELL COST: \$2,542,474

Jan 7 2024 MD: 8,600 TVD: 8,600 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: TIH WITH WHIPSTOCK

FINISH RIG SERVICE & DERRICK INSPECTION; TIH WITH 10 5/8 CLEAN OUT BHA, STOP AT 6100'; FILL PIPE & HOLE / ATTEMPT TO BREAK CIRCULATION, AFTER 3000 STKS GAIN 1/2-3/4 CIRCULATION, WORK PIPE WITH 600 GPM, 50 ROTARY, BUILD XC POLY MUD SYSTEM, HOLE UNLOADING TRASH & LIVE OIL, ONCE HOLE CLEANED UP, MAKE READY TO TIH; TIH WITH 10 5/8 CLEAN OUT BHA, TAG FISH TOP AT 8600', ATTEMPT TO FILL PIPE, HOLE & BREAK CIRCULATION, GAIN 3/4 CIRCULATION AFTER 2100 STKS

"FISH TOP 8600"; CIRCULATE BOTTOMS UP, PUMP 40# PER/BBL LCM SWEEP; SHORT TRIP 20 STANDS, TIH WITH SAME, HOLE SLICK & CLEAN; CIRCULATE BOTTOMS UP WITH FULL RETURNS, PUMP 40# PER/BBL LCM SWEEP, AFTER BOTTOMS UP TORQUE STARTED TO BE ERRATIC, WORK TIGHT HOLE, HOLE CLEANED UP, TORQUE WENT BACK TO NORMAL 3-8K, CIRCULATE 2ND BOTTOMS UP; TOO H F/8,600' -T/7,300'; STOP AT ORIGINAL LOSS DEPTH 7300', SPOT 50# PER/BBL LCM PILL; CONTINUE TOO H F/7,300' - T/BHA; RACK BACK 3 STANDS OF 6 1/2" DC'S & 2 STANDS OF 8" DC'S, L/D STABILIZERS, X-OVER SUBS, BIT SUB & BIT
CLEAR & CLEAN RIG FLOOR; PICK UP 30 JTS OF HWDP AND RACK BACK SAME; PU, MU, SCRIBE & ORIENTATE WEATHERFORD WHIPSTOCK & VES UBHO SUB; TIH WITH WHIPSTOCK AT 2 MIN PER/STAND

ACTIVITY PLANNED: FINISH TIH, SET & CEMENT WHIPSTOCK, TOO H, LD WHIPSTOCK TOOLS, MU DRESS OFF ASSEMBLY, TIH, WOC

DAILY JOB COST: \$121,595 TOTAL JOB COST: \$2,664,069
TOTAL WELL COST: \$2,664,069

WELL: UL G 9-44 D #4H

Jan 8 2024 MD: 8,600 TVD: 8,600 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: L/D DP
TIH WITH WHIPSTOCK 3 MIN PER/STAND PER WEATHERFORD, TAG UP AT 7485', WORK UP TO 282K, STRING FREE; DECISION MADE TO TOOH; REACH BHA, WHIPSTOCK LEFT IN HOLE SEE DESCRIPTION BELOW

(1) WHIPSTOCK=15.93', 2.50 FISH NECK LENGTH, 9 9/16-10" OD
(2) JOINTS OF 5" DP=61.77'
TOTAL FISH=77.7'

LOAD OUT WEATHERFORD TOOLS, WHILE WAITING ON OPTIONS MAKE READY TO LAYDOWN DP; TIH TO 7000'

RELEASE DIRECTIONAL DRILLER AT 17.00 ON 1/7/24
RELEASE MUD LOGGERS AT 18.00 ON 1/7/24; LD DP FROM 7000'; TIH TO 2162'; RIG SERVICE AND INSPECT TOP DRIVE; REPAIR TM-120, REPLACE DAMAGED LOWER DIE BLOCK ON TM-120; FINISH TIH TO 2915'; LD DP FROM 2915'
ACTIVITY PLANNED: FINISH L/D DP, WAIT ON TOOLS, M/U FISHING TOOL, TIH TO FISH, TOH L/D FISH
DAILY JOB COST: \$150,915 TOTAL JOB COST: \$2,814,984
TOTAL WELL COST: \$2,814,984

Jan 9 2024 MD: 8,600 TVD: 8,600 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: TIH WITH WEATHERFORD FISHING ASSEMBLY
FINISH LD DP; CLEAR & CLEAN RIG FLOOR, RIG SERVICE & DERRICK INSPECTION; WAIT ON WEATHERFORD FISHING TOOLS

WEATHERFORD TOOLS ON LOCATION AT 13.00 ON 1/8/24
WEATHERFORD HANDS ON LOCATION AT 13.30 ON 1/8/24; UNLOAD WEATHERFORD FISHING TOOLS, STRAP, OD, ID & MAKE READY BOX TAP BHA; SHUT DOWN OPS DUE TO HIGH WINDS; PJSM, MAKE UP WEATHERFORD BOX TAP FISHING ASSEMBLY

PU & MU FISHING BHA
(1) 10 1/2 DIE COLLAR
(1) X-OVER
(1) SAFETY JOINT
(1) FLOAT SUB
(1) HWDP
(1) LBS
(1) F-JARS
(5) HWDP
(1) SLINGER
(24) HWDP
TOTAL BHA=975.47'; TIH WITH FISHING ASSEMBLY TAG UP @1,918'; WASH & REAM F/1,918' -T/4,102' @250-300 GPM, 10 RPM, MAX WOB 5, 5K TORQUE, (ATTEMPT TO TIH SEVERAL TIMES - DRILL STRING TAKING WT THROUGH NUDGE & TANGENT); TIH F/4,102' - T/6700'
ACTIVITY PLANNED: FINISH TIH, LATCH ON TO FISH, TOOH, LD FISH, M/U CLEAN OUT ASSEMBLY, TIH TO FISH TOP, CIRCULATE B/U, SPOT CEMENT ON FISH TOP, TOOH 1000', CIRCULATE B/U, L/D DP
DAILY JOB COST: \$46,416 TOTAL JOB COST: \$2,861,400
TOTAL WELL COST: \$2,861,400

Jan 10 2024 MD: 8,600 TVD: 8,600 FOOTAGE: MW: 9.0 PTD:
RIG SUPERVISOR: DAVID CROW & DANNY BARRERA PBDT:
PRESENT OPERATIONS: TIH WITH RBP
FINISH TIH WITH FISHING ASSEMBLY; FILL STRING & BREAK CIRCULATION, CHECK WEIGHTS

PU=220-225K
SO=200-205K
TDT=2-4K

EASE DOWN & TAG FISH AT 7408', SEE PRESSURE INCREASE, WORK TORQUE INTO FISH, 4K, 5K, 8K, 10K, 12K, 15K, PICK UP & BREAK OVER AT 250K, EASE OUT DRAGGING 220-240K; TOOH WITH FISH; REACH BOX TAP, NO FISH, INSPECT BOX TAP, CALL & DISCUSS OPTIONS

RIG DOWN & RELEASE WEATHERFORD, TOOLS & HANDS OFF LOCATION AT 14.00 ON 1/9/24; TIH WITH DC'S & HWDP; LD HWDP & DC'S; RIG SERVICE; TIH WITH DP T/6,980'; LD DP; CLEAR AND CLEAN RIG FLOOR, REMOVE BUSHING PULLER F/DP; PICK UP AND RUN IN THE HOLE WITH THE BRIDGE PLUG FROM SURFACE TO 1,480'.
ACTIVITY PLANNED: TIH WITH RBP AND SET RBP @1,480', L/D DP, NIPPLE DOWN, CLEAN MUD PITS, INSTALL NIGHT CAP, RELEASE RIG
DAILY JOB COST: \$44,315 TOTAL JOB COST: \$2,905,715
TOTAL WELL COST: \$2,905,715

WELL:

UL G 9-44 D #4H

Jan 11 2024	MD:	TVD:	FOOTAGE:	MW: 9.0	PTD:
	RIG SUPERVISOR:		DAVID CROW		PBTD:
	PRESENT OPERATIONS:		RIGGING DOWN & MAKING READY FOR RIG MOVE		
	SET RBP				
	TOP AT=1476'				
	BOTTOM AT=1480'; LD DP				
	IRON HORSE ON LOCATION AT 07.30 1/10/24; CLEAR & CLEAN RIG FLOOR, PULL FLOOR PLATES, MAKE READY TO ND BOP STACK				
	MONAHANS ON LOCATION AT 09.30; ND BOP, ND VAULT QUICK FLANGE, ND CUTTER ROTATING HEAD, SET STACK ON UNIT BOP SKID / HANDLER, NU VAULT NIGHT CAP				
	MONAHANS POLE TRUCK ON LOCATION AT 12.00 ON 1/10/24, RELEASE POLE TRUCK AT 18.00, RELEASE ND CREW AT 18.30				
	RIG DOWN & RELEASE				
	IRON HORSE, FLARE STACK & CHOKE				
	NOV, SOLIDS CONTROL EQUIPMENT				
	BIG BEND, TRASH PUMPS & DIESEL PRESSURE WASHER				
	SPS, CEMENT TANKS, OBM TANKS & PRE-MIX				
	EAST TX, MUD BUCKET				
	KATCH CAN, OBM CONTAINMENT				
	CUTTER, ROTATING HEAD				
	VAULT, BOP QUICK CONNECT				
	DERRICK, SHAKER SCREENS & BOX; RIG DOWN & GET RIG READY FOR RIG MOVE				
	"RELEASE UNIT 404 TO THE YARD AT 06.00 ON 1/11/24"				
	ACTIVITY PLANNED:	CLEAN RIG, RIG DOWN & GET READY FOR RIG MOVE			
	DAILY JOB COST:	\$338,970	TOTAL JOB COST:	\$3,244,686	
	TOTAL WELL COST:	\$3,244,686			