

WELL: UL G 9-45 B #2H

Elevation Resources	
DAILY OPERATIONS	
FIELD:	Emma (Barnett Shale)
COUNTY/STATE:	Andrews/TX
PMD:	
PVD:	
SURFACE LOCATION:	420' FSL 1330' FWL Sec 45 Blk 9 ULS
BOTTOM HOLE LOCATION:	20' FNL 2173' FWL Sec 40 Blk 9 ULS
ELEVATION (RKB):	
API #:	42-003-48868
PERMIT NUMBER:	893870
SPUD DATE & TIME:	Nov 15 2023 19:00
DAYS FROM SPUD:	81
DAYS ON LOCATION:	82
WELL ENGINEER:	Jason Kincaid
OBJECTIVE:	Drill & complete 2 mile lateral in the Mississippi horizon
JOB NAME:	UL G 9-45 B #2H
CONTRACTOR/RIG#:	Unit/404

CONFIDENTIAL

Nov 14 2023	MD:	TVD:	FOOTAGE:	MW:	0.0	LB	PTD:
	RIG SUPERVISOR:		DAVID CROW				PBTD:
	PRESENT OPERATIONS:		WAIT ON PINNERGY #1				
	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 11/12/23, DRILL & SET CONDUCTOR & MOUSE HOLES.						
	ACTIVITY PLANNED:		MOVE IN & RIG UP, DRILL SURFACE.				
Nov 16 2023	MD: 1,400	TVD: 1,400	FOOTAGE: 1,400	MW: 8.3	LB	PTD:	
	RIG SUPERVISOR:		DAVID CROW				PBTD:
	PRESENT OPERATIONS:		DRILLING 17 1/2 HOLE AT 1400'.				
	DRILL & SURVEY 17 1/2 HOLE F80-1400', 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						
	"SPUD THE ULG 9-45 B #2H "EAST WELL" AT 19.00 ON 11/15/23"						
	ACTIVITY PLANNED:		DRILL TO TD, PREP WELL FOR CSG RUN, TOOH, LD BHA, RIG UP & RUN SURFACE CSG, CEMENT SAME, WOC, RIG DOWN & RELEASE PINNERGY #1 TO NEXT OPERATOR.				
Nov 17 2023	MD: 1,652	TVD: 1,652	FOOTAGE: 252	MW: 8.3	LB	PTD:	
	RIG SUPERVISOR:		DAVID CROW				PBTD:
	PRESENT OPERATIONS:		WAITING ON DAYLIGHT & TRUCKS TO BEGIN RIG MOVE.				
	DRILL & SURVEY 17 1/2 HOLE F1400-1652', 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						
	TD (1652') THE SURFACE SECTION OF THE ULG 9-45 B #2H AT 08.30 ON 11/16/23;PUMP SWEEP, ROTATE & CIRCULATE HOLE CLEAN.;TOOH.;LD BHA #1.;CLEAR & CLEAN RIG FLOOR, RIG UP & MAKE READY TO RUN CSG, HOLD PJSM WITH RIG & CSG CREWS.;RUN 39 JT'S OF 13 3/8, 54.5#, J-55, BTC SURFACE CASING, FLOAT SHOE AT=1640', FLOAT JOINT=42.11', FLOAT COLLAR AT=1596', 5 TOTAL BOW SPRING CENTRALIZERS RAN, CSG ON BOTTOM & CIRCULATING AT 13.00 ON 11/16/23.						
	"SILVER ZONE ON LOCATION AT 11.00 ON 11/16/23";CIRCULATE ON BOTTOM WHILE RIGGING DOWN CSG CREW, FINISH CEMENT CREW RIG UP, HOLD PJSM WITH RIG & CEMENT CREWS.;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 247 BBL'S, BUMP PLUG WITH 450 PSI, WALK PRESSURE UP TO 1100 PSI, BLEED BACK 1BBL, PLUG DOWN & HOLDING AT 15.30 ON 11/16/23.						
	"240 BBL'S OF GOOD CEMENT TO SURFACE";WOC.;CUT OFF CASINGS, RIG DOWN & RELEASE PINNERGY #1 TO NEXT OPERATOR AT 21.00 ON 11/16/23						
	ACTIVITY PLANNED:		MOVE OUT PINNERGY #1.				

WELL: UL G 9-45 B #2H

Nov 21 2023	MD:	TVD:	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	DAVID CROW				PBTD:
	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.				
Jan 14 2024	MD: 1,652	TVD: 1,652	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	N/U BOPE				
	FINISH PREP FOR WALK;SKID RIG FROM UL G 9-45 A 1H TO UL G 9-45 B 2H					
	(ACCEPT RIG @ 00:00HRS ON 1/14/2024);NIPPLE UP BOPE AND SET IN DRYER SHAKERS, OPEN TOP BIN					
	IRON HORSE ON LOCATION @00:30HRS ON 1/14/2024					
	ACTIVITY PLANNED:	FINISH N/U BOPE, TEST BREAK AND CASING, INSTALL WEAR BUSHING, M/U BHA, TIH, DRILL SHOE TRACK AND NEW FORMATION				
Jan 15 2024	MD: 1,652	TVD: 1,652	FOOTAGE:	MW: 8.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	WORKING ON MELTING OUT ICE PLUG ON SUITCASE				
	NIPPLE UP BOPE, CHOKE AND FLARE LINES;TEST BREAK AND CSG TO 1000/PSI FOR 10MIN - GOOD-;INSTALL TARP ON CATCH CAN, MOVE MATTS BESIDE CATWALK, SET DRILL LINE SPOOL. RIG UP PIPE RACKS ON CATWALK, DRAIN PANIC LINE ICE INSIDE PANIC LINE, MAKE PANIC LINE BACKUP.;CHANGE OUT QUICK CONNECT FITTING ON ROT HEAD CLAMP CYLINDER. INSTAL LTRIP NIPPLE AND DUMP LINE, RIG UP TRASH PUMP TO PUMP CELLAR;ATTEMPT TO INSTALL WEAR BUSHING, FAILED DUE TO ICE AROUND INSIDE THE STACK. RAN A STAND DOWN HOLE AND WASH OFF SOME OF THE ICE. ATTEMPT TO RUN IN WEAR BUSHING NO LUCK DUE TO BLIND RAMS NOT OPENING ALL THE WAY. FLUSH OUT BACK THRU STANDPIPE BACK TO PUMP, DRESS OFF SHAKERS FUNCTION BLIND RAMS, ODS SIDE NOT OPENING COMPLETELY, OPEN ODS BLIND RAM DOOR, REMOVE ICE BUILD UP, CLOSE RAM DOOR;TEST BLIND RAMS TO 1000/PSI FOR 10MIN -GOOD-;INSTALL WEAR BUSHING;PJSM: PU AND MU THE NEW MOTOR AND UBHO. SCRIBE INSTALL THE MWD, PU THE 2nd NMDC, TEST THE ASSY (GOOD TEST).;BLOW BACK THRU STANDPIPE BACK TO MUD PUMP;TIH WITH THE DC F/ 110' TO 575';TIH F/575 - T/1,576';REMOVE TRIP NIPPLE AND INSTALL ROT HEAD;SLIP AND CUT DRILL LINE 80';RIG SERVICE - GREASE BLOCKS, TOP DRIVE;TAG UP @ 1,596 ATTEMPT DISPLACE WITH OBM DRILL STRING PRESSURED UP. ICE PLUG IN SUITCASE WORKING ON UNTHAW MUD LINES.					
	ACTIVITY PLANNED:	FINISH WORKING ON SUITCASE, DISPLACE WITH OBM, DRILL SHOE TRACK - DRILL 10.625" INTERMEDIATE SECTION				
Jan 16 2024	MD: 3,280	TVD: 3,257	FOOTAGE: 1,628	MW: 8.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING INTERMEDIATE SECTION @ 3280'				
	UNTHAW MUDLINES, STANDPIPE, 4" FLOOR VALVE AND KELLY HOUSE OF ALL ICE.;FINISH DRILL SHOE TR- TO FROM1,596' TO 1,652' WOB: 25, TD RPMS: 30, MRPMS: 84, TOT RPM'S: 113, TQ: 2/4K, GPM: 525, SPP:1400, DIFF: 100, MW: 8.4, WHILE DISPLACING HOLE WITH OBM					
	FC @ 1,596', SHOE @ 1,640';DRILL 10.625" INTERMEDIATE SECTION FROM 1,652 TO 2,644' (992 FT @ 132.66 FPH) WOB: 50 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-18K, GPM: 850, SPP: 3450, DIFF: 650, MW: 8.50#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 2,644' TO 3,280' (636 FT @ 212 FPH) WOB: 50 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-18K, GPM: 850, SPP: 3750, DIFF: 650, MW: 8.50#					
	**ROT FTG / HRS = 1064 FT / 7.50 HRS @ 141.86 FT/HR					
	**SLD FTG / HRS = 206 FT/ 3.00 HRS @ 68.66 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H INTERMEDIATE STARTED ON 01/15/2024 @ 1900HRS					
	ACTIVITY PLANNED:	DRILLING INTERMEDIATE SECTION				
Jan 17 2024	MD: 6,200	TVD: 6,101	FOOTAGE: 2,920	MW: 8.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING INTERMEDIATE SECTION @ 6,200'				
	DRILL 10.625" INTERMEDIATE SECTION FROM 3,280' TO 4,880' (1,600 FT @ 139 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-18K, GPM: 850, SPP: 3750, DIFF: 650, MW: 8.50#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 4,880' TO 5,954 (1,074 FT @134 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-18K, GPM: 850, SPP: 4000, DIFF: 800, MW: 8.50#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 5,954' TO 6,200' (246 FT @ 70 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4000, DIFF: 800, MW: 8.50#					
	**ROT FTG / HRS = 2,583 FT / 17.00 HRS @ 152 FT/HR					
	**SLD FTG / HRS = 337 FT/ 6.00 HRS @ 56 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H INTERMEDIATE STARTED ON 01/15/2024 @ 1900HRS					
	ACTIVITY PLANNED:	DRILLING INTERMEDIATE SECTION				

Jan 18 2024	MD: 8,814	TVD: 8,713	FOOTAGE: 2,614	MW: 8.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING INTERMEDIATE SECTION @ 8,814'				
	DRILL 10.625" INTERMEDIATE SECTION FROM 6,200' TO 7,653' (1,453 FT @ 132.09 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4500, DIFF: 800/900, MW: 8.50#;RIG SERVICE;RACK 1 STD BACK AND CHANGE OUT WASH PIPE ON TOP DRIVE, WHILE CIRCULATING THROUGH PUMP IN SUB @ GPM: 525;DRILL 10.625" INTERMEDIATE SECTION FROM 7,653' TO 8,456' (803 FT @ 123.53 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4500, DIFF: 800/900, MW: 8.50#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 8,456' TO 8,814' (358 FT @ 71.6 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4500, DIFF: 800/900, MW: 8.50#					
	**ROT FTG / HRS = 2,549 FT / 21.5 HRS @ 118.56 FT/HR **SLD FTG / HRS = 65 FT/ 1.00 HRS @ 65 FT/HR **CREWS: DAYS = 6 / NIGHTS= 6 **ULG 9-45 B 2H INTERMEDIATE STARTED ON 01/15/2024 @ 1900HRS					
	ACTIVITY PLANNED:	DRILL INTERMEDIATE AS PER PLAN TO TD				
Jan 19 2024	MD: 9,709	TVD: 9,608	FOOTAGE: 895	MW: 8.6	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	TIH T/7,400' -NO ISSUES-				
	DRILL 10.625" INTERMEDIATE SECTION FROM 8,814' TO 9,618' ( 804FT @ 73.09 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4500, DIFF: 800/900, MW: 8.50#;SERVICE RIG;DRILL 10.625" INTERMEDIATE SECTION FROM 9,618' TO 9,709' (91 FT @ 45.50 FPH) WOB: 52 TD RPMS: 70, MRPMS:145, TOT RPM'S: 215, TQ: 8-20K, GPM: 850, SPP: 4500, DIFF: 800/900, MW: 8.50#					
	**ROT FTG / HRS = 895 FT / 13.0 HRS @ 68.85 FT/HR **CREWS: DAYS = 6 / NIGHTS= 6 **ULG 9-45 B 2H INTERMEDIATE **STARTED ON 01/15/2024 @ 1900HRS / ENDED ON 01/18/2024 @ 1930HRS**;CIRCULATE HOLE CLEAN GPM: 825, RTY: 70, TQ:5/8K;TOOH F/9,709' - T/8,156' (NO ISSUES, PULLED SLICK OF BOTTOM);BACKREAM F/8,156' - T/6,800) 600 GPM, 19500 PSI, 70 RPM, 10-35K TORQUE MUD MOTOR STALLING OUT AND TORQUING UP, PULL 5 STDS ON ELEVATORS FROM 6,800' TO 6,300' -NO ISSUES-;TRIP BACK IN HOLE TO CIRCULATE AND CONDITION HOLE F/6,300' - T/7,400 -NO ISSUES-					
	ACTIVITY PLANNED:	TIH, CIRCULATE B/U, TOOH, L/D DC- DIRECTIONAL TOOLS, PULL WEAR BUSHING, DRY RUN LANDING JT R/U AND RUN 8 5/8 CASING				
Jan 20 2024	MD: 9,709	TVD: 9,608	FOOTAGE:	MW: 8.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	RUN 8 5/8 CASING @8,707'				
	TRIP IN HOLE FROM 7,400' TO 9,617' -NO ISSUES-;PRECAUTIONARY WASH AND REAM LAST STAND FROM 9,617' TO 9,709' GPM: 835, RTY: 70, TQ: 6/9K;CIRCULATE AND CONDITION HOLE GPM: 835, RTY: 70, TQ: 6/9K, WHILE RECIPROCATING PIPE 90';TRIP OUT OF HOLE FROM 9,709' TO 7,221' -HIT TIGHT SPOT-;REAM FROM 7,221' TO 7,060' GPM: 835, RTY: 70, TQ: 6/30K;TRIP OUT OF HOLE FROM 7,060' TO 5,800' -NO ISSUES-;FLOW CHECK, NO FLOW AND PUMP SLUG;TRIP OUT OF HOLE FROM 5,800' TO 575' -NO ISSUES-;L/D DC'S AND BHA (BIT GRADE: 3/RO/IG/FC/TD)					
	**VAULT ON LOCATION @ 1800HRS FOR DRY FIT ON 01/19/2024** **PERMIAN CSG CREW ON LOCATION @ 1800HRS ON 01/19/2024** **HALLIBURTON HAND ON LOCATION @ 1800HRS ON 01/19/2024**;PULL WEAR BUSHING AND PREP RIG FLOOR FOR CASING TOOLS  **MERITT PIPE ROLLERS ON LOCATION @ 2000HRS ON 01/19/2024** **VAULT LEFT LOCATION @ 2000HRS ON 01/19/2024**;PJSM: RIG UP THE CASING CREW AND DRY FIT **TRRC NOTIFIED @ 1400HRS ON 01/18/2024**;MAKE UP SHOE TRACK, R/U CRT & TEST FLOATS, GOOD TEST. RUNNING CASING TO 8,707' RU CASING AS FOLLOWS: FLOAT SHOE (2.0'), 1-JT 8.625"/32#/HCL-80/BTC CASING (44.20'), 1- FLOAT SHOE (2.30'), 117 JTS T8.625/32#/HCL-80/BTC CASING (5128.48')1ECP (14.22'), 1- DV TOOL (10.23'), 104 JTS 8.625"/32#/HCL-80/BTC CASING (4512.21'), 1-PUP (4.75'), 1 LANDING JT. (32.65') LANDED @ 9702', CASING SHOE @ 9700', FLOAT COLLAR @ 9653.50', TOP OF DV TOOL @ 4544.77'  **PRO PETRO ON LOCATION @ 0300HRS ON 01/20/2024** **MERITT PIPE ROLLERS LEFT LOCATION @ 0400HRS ON 01/20/2024**					
	ACTIVITY PLANNED:	RUN 8 5/8 CASING T/9,702', CEMENT, INSTALL - TEST SEAL ASSEMBLY, INSTALL WEAR BUSHING, P/U DIR TOOLS, TIH, DISPLACE WITH 11.5 PPG OBM, DRILL SHOE TRACK, DRILL CURVE SECTION				

WELL: UL G 9-45 B #2H

Jan 21 2024	MD: 9,709	TVD: 9,608	FOOTAGE:	MW: 0.0	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	TROUBLESHOOTING RESERVE PUMP TO PIT				
	FINISH RUNNING 8.625" 32# HCL-80 BTC CASING FROM 8,707' TO 9,702', TOPPING UP EVERY 30 JOINTS, MAKE UP LANDING JOINT & LAND IN WELLHEAD @ 0730HRS. RAN A TOTAL OF 222 JOINTS, RIG DOWN CASING EQUIPMENT					
	**FILL CASING WITH CALCULATED CAPACITY VOLUME**					
	**FLOAT SHOE @ 9,700'					
	**FLOAT COLLAR @ 9,653'					
	**DV TOOL @ 4,544'					
	**ECP @ 4,555';RIG DOWN PERMIAN CSG EQUIPMENT					
	**PERMIAN CSG CREW OFF LOCATION @ 0800HRS ON 01/20/2024**;PJSM W/ PRO-PETRO AND RIG UP CEMENTERS, PRESSURE TEST STEEL LINES TO 4,500 PSI. PUMP 200 BBLS FW, 50 BBLS OF SURFACTANT AND 100 BBLS FRESH WATER, PUMP STAGE 1 LEAD: 580 SKS (401 BBLS) WITH PREMIUM LIGHT CEMENT, 0.003 GALS PER SACK P-713, 10% P-201, 5LBS/SKS P-707, 1% P-202, 0.5% P-16, 10% P-703, 0.6% P-105, 0.125 LBS PER SACK P-307, 0.25 LBS PER SACK P-301, YIELD 3.88 CU/FT SACK, WATER 24.12 GAL./SK. @ 10.5 PPG. PUMP STAGE 1 TAIL: 200 SKS (47 BBLS), PREMIUM LIGHT CEMENT, 0.003 GALS PER SACK P-713, 4LBS PER SACK P-201, 0.5% P-12, 0.2% P-506, 1% P-714, 0.7% P-105, YIELD 1.33, WATER 6.41 GAL./SK @ 13.50 PPG. SHUT DOWN/DROP PLUG, DISPLACE AT 8 BPM, MAX LIFT 1280 PSI, BUMP PLUG AT CALCULATED DISPLACEMENT 588 BBLS @ 4 BBLS/MIN, (1450 PSI - 2300 PSI), 850 OVER, FULL RETURNS DURING FIRST STAGE. .25 BBL TO INFLATE PACKER. OPEN AT 3320 PSI. CHECK FLOATS, FLOATS HOLDING BLEED BACK 2.5 BBLS, DROP BOMB AND WAIT FOR 30 MINUTES. OPEN STAGE TOOL WITH 720 PSI PUMP 20 BBLS F/W SPACER AND STAGE 2 LEAD: 1120 SKS (635 BBLS) PRO-ECO C CEMENT, 0.003 GALS PER SACK P-713, 5% P-402,10% P-201, 1% P-717, 5 LBS PER SACK P-707, 0.25 LBS PER SACK P-301, YIELD 3.18 CU/FT SACK, MIX WATER 19.19 GAL/SK @ 11.2 PPG. PUMP STAGE 2 TAIL: 200 SKS (48 BBLS), PREMIUM CLASS C CEMENT, 0.003 GALS PER SACK P-713, 0.1% P-105, 0.25 LBSPER SACK P-301, YIELD 1.33 CU/FT SACK, MIX WATER 6.31 GAL./SK @ 14.80 PPG.SHUT DOWN/DROP PLUG, DISPLACE AT 8 BPM, MAX LIFT 930 PSI, BUMP PLUG AS CALCULATED DISPLACEMENT 277 BBLS @ 4 BBLS/MIN, (1100 PSI - 2300 PSI), 1200 OVER, FULL RETURNS DURING 2ND STAGE. CIRCULATED 300 BBLS (529 SACKS) CEMENT TO SURFACE ON THE 1ST STAGE AND CIRCULATED 5 BBLS (7.0 SACKS) CEMENT TO SURFACE SECOND STAGE.;RIG DOWN PRO PETRO AND FLUSH LINES					
	**VAULT ON LOCATION @ 1530HRS ON 01/20/2024**					
	**PRO PETRO OFF LOCATION @ 1830HRS ON 01/20/2024**					
	**HALLIBURTON OFF LOCATION @ 1800HRS ON 01/20/2024**;BACK OUT AND LAY DOWN 8 5/8 LANDING JNT. PICK UP VAULT WELL HEAD WASH TOOL. WASH ACROSS SEAL AREA @ 300 GPM, 4 RPM, 20 BBLS. LAY OUT VAULT WASH TOOL. MAKE UP AND SET 8 5/8 CASING SEAL ASSY. TEST TO 10K PSI. PULL TEST TO 30K. INSTALL WEAR BUSHING					
	**VAULT OFF LOCATION @ 2030HRS ON 01/20/2024**;BLOW AIR BACK THROUGH TOP DRIVE, STANDPIPE AND PUMPS;PREP & ORANZIE FLOOR, STAGE SUBS AND BIT ON RIG FLOOR;PICK UP AND SCRIBE THE CURVE ASSEMBLY: NOV 7/8, 6.7 SET @ 2.12 BEND MOTOR,(REV/GALS .27), UBHO, NMFLEX, NMDC. TEST THE MWD TOOL, MAKE UP 7.875 ULTERRA 613. (GOOD TEST);BLOW AIR BACK THROUGH TOP DRIVE, STANDPIPE AND PUMPS;TIH F/96' - T/2,400';RIG SERVICE;TROUBLESHOOT DRAWWORKS - TRACTION MOTORS, RIGHT SIDE BAY INVERTERS NOT POWERING UP. ELECTRICAN FOUND NOTHING BLOWN, RESET BREAKERS WAGO NOT COMMUNICATING TO 2ND CABINET, RESET BREAKERS IN DIFFERENT SEQUENCES WAS ABLE TO GET 2ND CABINET TO POWER UP.;TIH F/2,400' - T/2,716', TEST BEFORE AGITATOR @ 500 GPM=1150 PSI, P/U AGITATOR, TEST AFTER=1475PSI (325PSI);BLOW AIR BACK THROUGH TOP DRIVE, STANDPIPE AND PUMPS;TIH F/2,716' - T/4,544';TROUBLESHOOTING RESERVE PUMP TO PIT					
	ACTIVITY PLANNED:	TIH, DISPLACE WITH 11.5PPG OBM, DRILL SHOE TRACK, TOO H TO SHOE, SLIP-CUT DRILL LINE, DRILL TO KOP @10,050', DRILL CURVE - LATERAL				
Jan 22 2024	MD: 10,205	TVD: 10,102	FOOTAGE: 496	MW: 11.2	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING CURVE @10,205'				
	DRILL DV TOOL FROM 4,544' TO 4,555' GPM: 450, RTY: 25, BW: 10/20, TQ: 4/8K;TRIP IN HOLE FROM 4,555' TO 9,653' -NO ISSUES-;DRILL SHOE TR- FROM 9,653' TO 9,685'. WOB: 25/35, TD RPMS: 20, MRPMS:115, TOT RPM'S: 135, TQ: 7K, GPM: 420, SPP: 2100, DIFF: 100, WHILE DISPLACING HOLE WITH 11.5# OBM;TEST CSG TO 1000/PSI -GOOD-;SLIP AND CUT DRILLING LINE;CHANGE OUT SAVER SUB;FINISH DRILLING SHOE TR- FROM 9,685' TO 9,709'. WOB: 25/35, TD RPMS: 20, MRPMS:115, TOT RPM'S: 135, TQ: 7K, GPM: 420, SPP: 2100, DIFF: 100, WHILE DISPLACING HOLE WITH 11.5# OBM;DRILL 7.875" VERTICAL SECTION FROM 9,709' TO 9,978' (269 FT @ 89.67 FPH) WOB: 25/35, TD RPMS: 30/60, MRPMS:149, TOT RPM'S: 209, TQ:14 K, GPM: 550, SPP: 4150, DIFF: 520, MW: 11.5#;DRILL 7.875" CURVE SECTION FROM 9,978 TO 10,142' (164 FT @ 23.43 FPH) WOB: 25/35, TD RPMS: 0, MRPMS:149, TOT RPM'S: 149, TQ:14 K, GPM: 550, SPP: 4150, DIFF: 520, MW: 11.5#;RIG SERVICE;DRILL 7.875" CURVE SECTION FROM 10,142' TO 10,205' (63 FT @ 15.75 FPH) WOB: 30, TD RPMS: 0, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 475, SPP: 3150, DIFF: 200, MW: 11.5# (FLOW DROP F/52% - T/48% @10,125' LOSS 30BBLS, PUMP 20 BBLS OF 30# LCM SWEEP, WELL BALLOONING DURING CONNECTIONS)					
	**ROT FTG / HRS = 266 FT / 3.00 HRS @ 88.67 FT/HR					
	**SLD FTG / HRS = 230 FT/ 11.00 HRS @ 21.00 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	ACTIVITY PLANNED:	DRILL CURVE - LATERAL SECTION AS PER PLAN #2				

WELL: UL G 9-45 B #2H

Jan 23 2024	MD: 10,506	TVD: 10,353	FOOTAGE: 301	MW: 11.5	LB	PTD:
	RIG SUPERVISOR:	DAVID CROW / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	TIH T/9,695'				
	DRILL 7.875" CURVE SECTION FROM 10,205' - 10,231' (26 FT @ 15.75 FPH) WOB: 30, TD RPMS: 0, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 475, SPP: 3150, DIFF: 200, MW: 11.5#;TOOH F/10,231' - T/9,695' -NO ISSUES-;TIH F/9,695' - T/ 10,231', (REAM F/10,052' - T/10,231');DRILL 7.875" CURVE SECTION FROM 10,231' - 10,506' (275 FT @ 45.83 FPH) WOB: 30, TD RPMS: 0, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 475, SPP: 3150, DIFF: 200, MW: 11.5# (MOTOR NOT YIELD BUILD RATE, DECISION WAS TO TOO H)					
	**SLD FTG / HRS = 301 FT/ 7.00 HRS @ 43.00 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS;CIRCULATE B/U;TOOH F/10,506' - T/9,610' (WET PIPE, FLOW CHECK - NO FLOW), PUMP SLUG -NO ISSUES-;TOOH F/9,610' - T/3,700';REMOVE ROT HEAD AND INSTALL TRIP NIPPLE;TOOH F/3,700' - T/ 96' (L/D AGITATOR);LAY OUT NMDC, REMOVE MWD, DRAIN MOTOR BREAK BIT, LAY OUT FLEX & UBHO AND MOTOR (BIT GRADE: 1-3/BT/G/X/1/CT/BHA);PICK UP AND SCRIBE THE CURVE ASSEMBLY: NOV 7/8, 6.7 SET @ 2.25 BEND MOTOR, (REV/GALS .27), UBHO, NMFLEX, NMDC. TEST THE MWD TOOL, MAKE UP 7.875 BAKER HUGHES VG30. (GOOD TEST);TIH F/96' -T/8,174' TEST BEFORE AGITATOR @ 500 GPM=1800 PSI, P/U AGITATOR, TEST AFTER=2311PSI (511PSI);REMOVE TRIP NIPPLE AND INSTALL ROT HEAD;RIG SERVICE;TIH F/8,174' -T/9,695'					
	ACTIVITY PLANNED:	FINISH TIH, DRILL CURVE SECTION TILL NEEDING 7 TO LAND, CIRCULATE B/U, TOO H, C/O BHA, TIH, FINISH CURVE SECTION, DRILL LATERAL AS PER PLAN #2				
Jan 24 2024	MD: 10,702	TVD: 10,454	FOOTAGE: 196	MW: 11.4	LB	PTD:
	RIG SUPERVISOR:	DAVID CROW / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	TIH T/2,000'				
	TIH F/9,695' - T/10,506' (REAM TIGHT SPOT @9,725');DRILL 7.875" CURVE SECTION FROM 10,506' - 10,702' (196 FT @ 17.04 FPH) WOB: 45, TD RPMS: 0, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 550, SPP: 4200, DIFF: 200, MW: 11.5#					
	**SLD FTG / HRS = 196 FT/ 11.50 HRS @ 17.04 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS;CIRCULATE WHILE PREPPING TO TRIP;TOOH F/10,702' - T/9,700' (WET PIPE, FLOW CHECK - NO FLOW), PUMP SLUG -NO ISSUES-;TOOH F/9,700' - T/4,000';PULL ROT HEAD AND INSTALL TRIP NIPPLE;TOOH F/4,000' - T/96';LAY OUT NMDC, REMOVE MWD, DRAIN MOTOR BREAK BIT, LAY OUT FLEX & UBHO AND MOTOR (BIT GRADE: 1-0/NO/A/0/1/NO/BHA);PICK UP AND SCRIBE THE CURVE ASSEMBLY: NOV 7/8, 6.7 SET @ 2.12 BEND MOTOR, (REV/GALS .27), UBHO, NMFLEX, NMDC. TEST THE MWD TOOL, MAKE UP 7.875 ULTERRA U613S. (GOOD TEST);TIH F/96' -T/2,000'					
	ACTIVITY PLANNED:	TIH TO 9,700', SLIP-CUT DRILL LINE, TIH, FINISH DRILLING CURVE AND DRILL LATERAL SECTION AS PER PLAN #2				
Jan 25 2024	MD: 10,980	TVD: 10,467	FOOTAGE: 278	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	TOOH @ 200'				
	TRIP IN THE HOLE FROM 2,600' TO 9,605' - PICKED UP THE AGITATOR @ 2600' : BEFORE-1750 PSI, AFTER-2,170 PSI;PULL THE TRIP NIPPLE AND INSTALL THE ROTATING HEAD;CUT AND SLIP 40' OF DRILLING LINE;RIG SERVICE;TRIP IN THE HOLE FROM 9,605' TO 10,702';DRILL 7.875" CURVE SECTION FROM 10,702' - 10,865' (163 FT @ 32.60 FPH) WOB: 45, TD RPMS: 0, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 550, SPP: 4200, DIFF: 200, MW: 11.3#;DRILL 7.875" LATERAL SECTION FROM 10,865' - 10,980' (115 FT @ 20.91 FPH) WOB: 50, TD RPMS: 50, MRPMS:128, TOT RPM'S: 128, TQ:10 K, GPM: 550, SPP: 4200, DIFF: 200, MW: 11.3# (LOW ROP)					
	**ROT FTG / HRS = 187 FT/ 6.50 HRS @ 28.77 FT/HR					
	**SLD FTG / HRS = 91 FT/ 4.00 HRS @ 22.75 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS;TOOH F/10,980' - T/9,700' (WET PIPE, FLOW CHECK - NO FLOW), PUMP SLUG -NO ISSUES-;TOOH F/9,700' - T/3,500';PULL ROT HEAD AND INSTALL TRIP NIPPLE;TOOH F/3,500' - T/200' (L/D AGITATOR)					
	ACTIVITY PLANNED:	C/O BHA, TIH, DRILL LATERAL SECTION AS PLAN #2				
Jan 26 2024	MD: 11,572	TVD: 10,557	FOOTAGE: 592	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	CIRCULATING - REPAIR MUD PUMPS				
	TOH TO 96';LD NMDC, DRAIN THE MOTOR (DRAINED WELL - NO SQUAT), BREAK THE BIT, TEST THE MWD (GOOD TEST), MAKE UP THE NEW BIT, PU NMDC BIT #5 2-8-RO-G-X-1-WT-PR;TIH FROM 96' TO 9,695 FILLING THE PIPE EVER 30 STANDS AGITATOR @ 500 GPM: B 1760 PSI / A 2140 PSI;REMOVE THE TRIP NIPPLE AND INSTALL THE ROTATING HEAD;RIG SERVICE;TIH F/9,695' TO 10,980' WASH THE ONE SPOT @ 10 015' AND 10,430'-10,490', (WASHED/REAMED THE LAST STAND TO BOTTOM =550 GPM, 30RPM 5K WOB);DRILL 7.875" LATERAL SECTION FROM 10,980' - 11,572' (592 FT @ 49.33 FPH) WOB: 40/48, TD RPMS: 50, MRPMS:162, TOT RPM'S: 212, TQ:18/22 K, GPM: 550/600, SPP: 5000, DIFF: 650, MW: 11.3#					
	**ROT FTG / HRS = 518 FT/ 9.00 HRS @ 57.56 FT/HR					
	**SLD FTG / HRS = 74 FT/ 3.00 HRS @ 24.67 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6;RIG SERVICE;REPAIR MUD PUMPS, CIRCULATE @110 SPM WITH 1475 PSI, 30 RPM AND RECIPROCATATE DRILL STRING MP 2 WASHPLATE, LINER AND SWAB MP 1 WASHPLATE, LINER GASKET					
	ACTIVITY PLANNED:	DRILL LATERAL SECTION AS PER PLAN #2				



WELL: UL G 9-45 B #2H

Jan 27 2024	MD: 12,960	TVD: 10,473	FOOTAGE: 1,388	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING @12,960'				
	DRILL 7.875" LATERAL SECTION FROM 11,572' - 11,870' (298 FT @ 42.57 FPH) WOB: 48, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:18/22 K, GPM: 560, SPP: 4900, DIFF: 700, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 11,870' - 12,850' (980FT @ 75.40 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:18/22 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 12,850' - 12,960' (110FT @ 36.70 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#					
	**ROT FTG / HRS = 1,118 FT/ 9.00 HRS @ 124.22 FT/HR					
	**SLD FTG / HRS = 270 FT/ 14.00 HRS @ 19.29 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	ACTIVITY PLANNED:	DRILL LATERAL SECTION AS PER PLAN #2				

Jan 28 2024	MD: 13,784	TVD: 10,471	FOOTAGE: 824	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	CIRCULATE PREP FOR TRIP				
	DRILL 7.875" LATERAL SECTION FROM 12,960' - 13,022' (62FT @ 124 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#;ON THE CONNECTION THE SAVER SUB COULD NOT BE BROKEN OUT: CIRCULATED TO GET THE TOOLS AND A NEW SUB TO THE FLOOR. BROKE THE SUB OUT WITH THE TONGS AND SWAPPED IT OUT WHILE CIRCULATING WITH THE PUMP IN SUB. SWAPPED OUT THE JT OF PIPE. PROBABLE CAUSE - NOT ENOUGH DOPE;DRILL 7.875" LATERAL SECTION FROM 13,022' - 13,403' (381FT @ 84.66 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 13,403' - 13,739' (336FT @ 24.88 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 13,739' - 13,784' (45FT @ 30.00 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#					
	**ROT FTG / HRS = 551 FT/ 5.00 HRS @ 110.20 FT/HR					
	**SLD FTG / HRS = 273 FT/ 15.00 HRS @ 18.20 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS					
	STARTED THE LATERAL - ON 1/24/2024 @1900 HRS;CIRCULATE - PREP FOR TRIP					
	ACTIVITY PLANNED:	TOOH, C/O BHA, TIH, DRILL LATERAL SECTION ASPER PLAN #2				

Jan 29 2024	MD: 13,784	TVD: 10,471	FOOTAGE:	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	C/O WASH PIPE WHILE CIRCULATING THROUGH PUMP IN SUB				
	TRIP OUT OF THE HOLE TO CHANGE THE BHA F/13,784' TO 8,350' NO ISSUES;PULL THE ROATATING HEAD AND INSTALL THE TRIP NIPPLE;TOH F/8,360' T/ 96' (LAY DOWN 3 BAD JTS) TESTED THE AGITATOR ON THE TRIP OUT @ 500 GPM 1,730 PSI / 2,060 PSI;LAY OUT NMDC, REMOVE MWD, DRAIN MOTOR (DRAINED WELL - 1/2 SQUAT), BREAK BIT, LAY OUT FLEX & UBHO AND MOTOR (BIT GRADE: 1/3/WT/S/1/X/CT/BHA);RIG SERVICE;PICK UP AND SCRIBE THE LATERAL ASSEMBLY: NOV 7/8, 6.7 SET @ 2.12 BEND MOTOR, (REV/GALS .27), UBHO, NMDC, NMDC. TEST THE MWD TOOL, MAKE UP 7.875 BAKER HUGHES DD407TWHX. (GOOD TEST);TIH F/96' - T/9,695';PULL TRIP NIPPLE AND INSTALL ROT HEAD;SLIP- CUT DRILL LINE (5 WRAPS 50');TIH F/9,695' -T/11,498' (WASH TIGHT SPOT @9,984', 10,320',10,786',10,913' - 11,030');CHANGE OUT WASH PIPE ON TOP DRIVE, WHILE CIRCULATING THROUGH PUMP IN SUB @ GPM: 400					
	ACTIVITY PLANNED:	FINISH TIH, WASH - REAM LAST 200', DRILL LATERAL SECTION AS PER PLAN #2				

Jan 30 2024	MD: 15,710	TVD: 10,565	FOOTAGE: 1,926	MW: 11.5	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING @ 15,710'				
	CHANGE OUT WASH PIPE ON TOP DRIVE, WHILE CIRCULATING THROUGH PUMP IN SUB @ GPM: 400 THE FIRST WASH PIPE CHANGED OUT LEAKED WHEN TESTING IT.;TRIP IN THE HOLE FROM 12,660' TO 13,790' WORKED THROUGH A FEW TIGHT SPOTS;WASH AND REAM FROM 12,660' TO 14,267' 600-GPM, 50-RPM, BRING THE MW UP TO 11.45 PPG;DRILL 7.875" LATERAL SECTION FROM 13,784' - 14,267' (483 FT @ 87.82 FPH) WOB: 48/50, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:20/24 K, GPM: 560, SPP: 4950, DIFF: 700, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 14,267' - 15,431' (1,164 FT @ 129.33 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:24/28 K, GPM: 560, SPP: 5050, DIFF: 800, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 15,431' - 15,710' (279 FT @ 111.60 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:24/28 K, GPM: 560, SPP: 5050, DIFF: 800, MW: 11.3#					
	**ROT FTG / HRS = 1,796 FT/ 12.50 HRS @ 143.68 FT/HR					
	**SLD FTG / HRS = 130 FT/ 4.50 HRS @ 28.88 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS					
	STARTED THE LATERAL - ON 1/24/2024 @1900 HRS					
	ACTIVITY PLANNED:	DRILL LATERAL SECTION				

WELL: UL G 9-45 B #2H

Jan 31 2024	MD: 18,515	TVD: 10,540	FOOTAGE: 2,805	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING @18,515'				
	DRILL 7.875" LATERAL SECTION FROM 15,710 - 17,044' (1,334 FT @ 140.42 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:25/30 K, GPM: 560, SPP: 5050, DIFF: 800, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 17,044' - 17,664' (620 FT @ 82.66 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:28/32 K, GPM: 560, SPP: 5500, DIFF: 800, MW: 11.3#;BLOW DOWN MUD LINES, REPLACE GASKET ON MUD LINE IN PUMP HOUSE;DRILL 7.875" LATERAL SECTION FROM 17,664' - 18,120' (456 FT @ 130.29 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:28/32 K, GPM: 560, SPP: 5500, DIFF: 800, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 18,120' - 18,515' (395 FT @ 197.5 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:28/32 K, GPM: 560, SPP: 5500, DIFF: 800, MW: 11.3#					
	**ROT FTG / HRS = 2,550 FT/ 14.50 HRS @ 175.86 FT/HR					
	**SLD FTG / HRS = 194 FT/ 8.00 HRS @ 24.25 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS STARTED THE LATERAL - ON 1/24/2024 @1900 HRS					
	ACTIVITY PLANNED:	DRILL LATERAL SECTION				
Feb 1 2024	MD: 20,717	TVD: 10,514	FOOTAGE: 2,202	MW: 11.3	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	DRILLING @20,717'				
	DRILL 7.875" LATERAL SECTION FROM 18,515' - 19,460' (945 FT @ 85.9 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:151, TOT RPM'S: 211, TQ:28/32 K, GPM: 550, SPP: 5800, DIFF: 900, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 19,460' - 20,447' (987 FT @ 94.00 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:149, TOT RPM'S: 209, TQ:30/33 K, GPM: 550, SPP: 5950, DIFF: 900, MW: 11.3#;RIG SERVICE;DRILL 7.875" LATERAL SECTION FROM 20,447' - 20,717' (270 FT @ 180 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:149, TOT RPM'S: 209, TQ:30/33 K, GPM: 550, SPP: 5950, DIFF: 900, MW: 11.3#					
	**ROT FTG / HRS = 2,054 FT/ 15.00 HRS @ 136.93 FT/HR					
	**SLD FTG / HRS = 148 FT/ 8.00 HRS @ 18.50 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS STARTED THE LATERAL - ON 1/24/2024 @1900 HRS					
	ACTIVITY PLANNED:	DRILL TO 20,800' TD, CIRCULATE - CONDITION, TOO, L/D DIRECTIONAL TOOLS, PULL WEAR BUSHING, R/U - RUN 5 1/2 CASING				
Feb 2 2024	MD: 20,800	TVD: 10,343	FOOTAGE: 83	MW: 11.4	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA				PBTD:
	PRESENT OPERATIONS:	RUN 5 1/2 CASING @2,130'				
	DRILL 7.875" LATERAL SECTION FROM 20,717' - 20,800' (83 FT @ 166 FPH) WOB: 50/52, TD RPMS: 60, MRPMS:149, TOT RPM'S: 209, TQ:30/33 K, GPM: 550, SPP: 5950, DIFF: 900, MW: 11.3#					
	**ROT FTG / HRS = 83 FT/ 0.5 HRS @ 166 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-45 B 2H CURVE STARTED ON 01/21/2024 @ 1830 HRS					
	**LANDED CURVE @10,810' 91.36/INC, 347.84/AZM, 10,448.51/TVD, 101.81/V.S. ON 1/24/2024 @1900 HRS STARTED THE LATERAL - ON 1/24/2024 @1900 HRS ENDED 2/1/2024 06:30 HRS.;CIRCULATE AND CONDITION THE HOLE W/ GPM-550, RPM - 60, SPP - 5275 PSI, TRQ - 12/17K. STANDING BACK 1 STAND PER HOUR TO 20,440'					
	AT 575 GPM WE WERE LOSING FLUID;TOH F/20,440' - T/96'					
	(REMOVE ROT HEAD & INSTALL TRIP NIPPLE, LAY DOWN AGITATOR)					
	TRRC: IVY - 14:00 2/1/2024					
	**LEGEND ON LOCATION @ 2330HRS ON 02/1/2024**					
	**4 STAR ON LOCATION @ 0000HRS ON 02/2/2024**					
	**MERIT ON LOCATION @ 0100HRS ON 02/2/2024**;REMOVE MWD, BREAK OFF MULESHOE, DRAIN MOTOR, BREAK OF MOTOR AND FILL WITH DIESEL (1/8 SQUAT ON MOTOR,) DRAIN MOTOR, BREAK BIT AND RACK BACK BHA IN DERRICK					
	(BIT GRADE: 1/2/WT/S/1/X/CT/TD);PULL WEAR BUSHING;RIG SERVICE;PJSM- RIG UP 4 STAR CASING CREW AND TORQUE TURN EQUIPMENT;MAKE UP THE SHOE TRACK TEST FLOAT EQUIPMENT AND RUN 5.5"/20#/HCP-110/GBCD PRODUCTION CASING TO 2,130'					
	ACTIVITY PLANNED:	RUN 5 1/2 CASING, CIRCULATE, CEMENT PRODUCTION STRING				

WELL:		UL G 9-45 B #2H									
Feb 3 2024	MD: 20,800	TVD: 10,286	FOOTAGE:	MW: 11.4	LB	PTD:					
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA					PBTD:				
	PRESENT OPERATIONS:	WAIT ON CEMENT									
	RUN CASING AS FOLLOWS FROM 2,130' TO 20,794': FORUM FLOAT SHOE (2.0'), 1 JT 5.5"/20#/HCP-110/GBCD CASING (44.29'), 1- FORUM FLOAT COLLAR (2.0'), 245 JTS 5.5"/20#/HCP-110/GBCD CASING (10,812.92'), 1 FORUM AIR LOCK SUB (2.25'), 1 MARKER JT (22.24'), 111 JTS 5.5"/20#/HCP-110/GBCD CASING (4899.27'), 113 JTS 5.5"/20#/HCP-110/GBCD CASING (4991.26')										
	**FLOAT SHOE @ 20,794'***										
	**FLOAT COLLAR @ 20,745.71'***										
	**FLOAT SUB @ 9930.54'***										
	**MARKER JOINTS @ 9,908', 4,986.8',										
	**MERRIT OFF LOCATION @ 20:30 HRS ON 2/2/24**										
	**PROPETRO ON LOCATION @ 1900HRS ON 2/2/24**;PRESSURE UP AND BURST AIRLOCK AT 2697 PSI. FILLED THE CASING CIRCULATED BOTTOMS UP AT GPMS: 336, 900 PSI: WHILE RIGGING DOWN 4STAR CASING CREW										
	4 STAR CASING OFF LOCATION @ 2130HRS ON 2/2/2024**										
	LEGEND THREAD REP OFF LOCATION @ 2130 HRS ON 2/2/2024**;TEST LINES TO 5000 PSI. CEMENT 5.5" CASING PUMP 20 BBLS FRESH WATER. 60 BBLS OF PRO M SPACER @ 11PPG. PUMP LEAD 690 SKS (313 BBLS) PRO ECO H PLUS @ 11.6#/gal, 0.003 GALS PER SACK P-713, 10% P-201, .25% P-202, 0.6% P-110, 5% P-402, .25#/SK P-307 (YIELD - 2.55ft/sk. M/W - 14.77gal/sk). FOLLOWED BY 1720 SKS (466 BBLS) PRO-ECHO H PLUS TAIL @ 13.2#/gal, 0.003 GALS PER SACK P-713, 3# PER SACK P-707, 0.5%, P-11, 0.4% P-202, 1% P-714, 0.5% P-110 (YIELD - 1.52ft/sk. M/W - 7.49gal/sk) FLUSH OUT LINES TO RESERVE PIT. PUMP 10 BBLS SUGAR WATER, DROP BOTTOM PLUG, PUMP 5 BBLS SUGAR WATER, DROP TOP PLUG, PUMP 5 BBLS SUGAR WATER FOLLOWED WITH FRESH WATER DISPLACEMENT. OF 461 BBLS OF FW @ 4 BPM, BUMP BOTTOM PLUG. FINAL CIRCULATING PSI 2070 ON THE 1ST PLUG. BURST DISK AT 2790 PSI. FINAL CIRCULATING PSI WITH TOP PLUG 2100 PSI BUMPED TOP PLUG WITH 3200 PSI, 1100 PSI OVER, PRESSURE DROP TO 1745 PSI. BUMP AS CALCULATED AT 4 BPM, 0325HRS ON 2/3/2024. BLEED BACK 5.5 BBLS. FLOATS FAILED PUMP BACK 5.5 BBLS BACK AND MONITOR PRESSURE BALANCE @ 1745 PSI. 21 BBLS TOTAL SPACER BACK TO SURFACE. FULL RETURNS DURING THE CEMENT JOB, CALCULATED FROM LIFT PRESSURE: TOP OF LEAD 1,076' CALCULATED TOP OF TAIL 10,279';RIG DOWN THE CEMENT CREW, FLUSH MUD LINES;WAIT ON CEMENT										
	**PROPETRO OFF LOCATION @ 0530HRS ON 2/3/24**										
	**VAULT ON LOCATION @ 0400HRS ON 2/3/24**										
	**IRON HORSE ON LOCATION @ 0500HRS ON 2/3/24** LEFT @ 06:00 2/3/24										
	ACTIVITY PLANNED:	WOC, RELEASE PRESSURE ON CASING, N/D BOP, RELEASE RIG, WALK RIG TO UL G 9-45 A 1H									
Feb 4 2024	MD: 20,800	TVD: 10,286	FOOTAGE:	MW: 11.4	LB	PTD:					
	RIG SUPERVISOR:	DALTON KING / DANNY BARRERA					PBTD:				
	PRESENT OPERATIONS:	RIG RELEASED TO THE ULG-9-45 A 1H									
	WAITING ON CEMENT (PLUG DID NOT HOLD). OPENED THE BLEED OFF @ 09:00 AND HAD A 1/4" STREAM OF FLOW AFTER THE PRESSURE WAS RELEASED, WE SHUT IT BACK IN. OPENED THE VALVE AGAIN @ 10:15 CASING WAS DEAD/NO FLOW.;NIPPLE DOWN SET SLIPS, INSTALL THE T/A CAP AND RELEASE THE RIG TO THE ULG 9-45 A 1H @ 12:30 2/3/2024										