

WELL: UL G 9-34 D #4H

Elevation Resources	
DAILY OPERATIONS	
FIELD:	Emma
COUNTY/STATE:	Andrews/TX
PMD:	
PVD:	
SURFACE LOCATION:	1400' FSL & 385' FEL Sec 34 Blk 9 ULS
BOTTOM HOLE LOCATION:	20' FNL & 920' FEL Sec 27 Blk 9 ULS
ELEVATION (RKB):	
API #:	42-003-48848`
PERMIT NUMBER:	891504
SPUD DATE & TIME:	Sep 25 2023 18:30
DAYS FROM SPUD:	52
DAYS ON LOCATION:	51
WELL ENGINEER:	Jason Kincaid
OBJECTIVE:	Drill & complete a 1 1/2 mile lateral in the Mississippi horizon
JOB NAME:	UL G 9-34 D #4H
CONTRACTOR/RIG#:	Unit/404

CONFIDENTIAL

Sep 26 2023	MD: 1,120	TVD: 1,120	FOOTAGE: 1,120	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	DAVID CROW				PBTD:
	PRESENT OPERATIONS:	DRILLING 17 1/2 HOLE AT 1120'				
	NORTH WELL RE-CAP OF OPERATIONS					
	BUILD 480 X 380 PAD 2023 DESIGN, BUILD 2230' OF NEW ROAD FROM ULG 9-38 PAD ONTO NEW LOCATION, CUT RANCH FENCE, INSTALL NEW 20' CATTLE GAURD WITH LAY DOWN WINGS & NEW H-BRACES, DIG RESERVE & CUTTING PITS, LINE & FENCE PITS, BEGIN FILLING CENTER RESERVE PIT ON 9/21/23, PIT 3/4 FULL & READY ON 9/22/23, DRILL CONDUCTOR & MOUSE HOLES.					
	"NOTIFY THE TRRC OF UP-COMING, SPUD, TD, CSG RUN & CEMENT JOB ON 9/22/23 AT 08.10 VIA STEPHANY, JOB #365256";HOLD PJSM WITH RIG & TRUCKING CREWS.;MOVE IN & SPOT / RIG UP PINNERGY #1.;INSPECT RIG, FIX ISSUES FOUND ON INSPECTION, MAKE READY TO SPUD.;PU, MU, SCRIBE, ORIENTATE & SURFACE TEST BHA #1, EASE IN HOLE, TAG UP AT80'.;DRILL & SURVEY 17 1/2 HOLE F80-520', WOB=5-25K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-13000, DPP=800-1500, MW=8.4#.					
	"SPUD THE ULG 9-34 D #4H AT 18.30 ON 9/25/23";WORK ON RIG HYD SYSTEM.;DRILL & SURVEY 17 1/2 HOLE F520-1120', WOB=5-35K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-13000, DPP=800-1500, MW=8.4#. SW=60K PU=65K SO=55K					
	ACTIVITY PLANNED:	DRILL TO TD, PREP WELL FOR CSG RUN, TOO, RIG UP & RUN SURFACE CSG CEMENT SAME, WOC, CUT OFF & MAKE READY TO WALK TO THE F 6H.				
Sep 27 2023	MD: 1,676	TVD: 1,676	FOOTAGE: 556	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	DAVID CROW				PBTD:
	PRESENT OPERATIONS:	NONE				
	DRILL & SURVEY 17 1/2 HOLE F1120-1676', WOB=5-35K, STK'S=230, GPM=725, TD RPM=75, TDT=8000-13000, DPP=800-1500, MW=8.4#. SW=70K PU=80K SO=60K					
	"TD "1676" THE SURFACE SECTION OF THE ULG 9-34 D #4H AT 10.30 ON 9/26/23";PUMP SWEEP, ROTATE & CIRCULATE HOLE CLEAN.;TOOH, HOLE SLICK & CLEAN.;LD BHA #1.;CLEAR & CLEAN RIG FLOOR, MOVE IN & SPOT / RIG UP CSG CREW, HOLD PJSM WITH RIG & CSG CREWS.;RUN 41 JT'S OF 13 3/8, 54.5#, J-55, BTC SURFACE CASING, FLOAT SHOE AT=1664', FLOAT JOINT=41.21', FLOAT COLLAR AT=1622', 5 TOTAL BOW SPRING CENTRALIZERS RAN, CSG ON BOTTOM & CIRCULATING AT 15.30 ON 9/26/23.					
	"SILVER ZONE ON LOCATION AT 13.00 ON 9/26/23";CIRCULATE ON BOTTOM WHILE RIGGING DOWN CSG CREW & RIGGING UP 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#, 2.06 YIELD LEAD CEMENT, START & FINISH 400 SKS OR 117 BBL'S OF 13.9#, 1.65 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE SAME WITH 250 BBL'S, BUMP PLUG WITH 650 PSI, WALK PRESSURE UP TO 1050 PSI, BLEED BACK 1BBL, PLUG DOWN & HOLDING AT 18.00 ON 9/26/23.					
	"180 BBL'S OF GOOD CEMENT TO SURFACE";WOC;CUT OFF CONDUCTOR & SURFACE CASING'S, SKID RIG TO THE ULG 9-35 F #6H, RIG RELEASED AT 23.00 ON 9/26/23.					
	ACTIVITY PLANNED:	WAIT ON UNIT 404.				

WELL: UL G 9-34 D #4H

Sep 30 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.				
Oct 10 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	WAITING ON DAYLIGHT TO CONTINUE RIG MOVE				
	MOVE UNIT RIG 404 OFF ULG 1-35 LOCATION WITH RDL TRUCKING TO ULG9-34 D 4H.					
	100% MOVED OFF OLD LOCATION					
	85% SET IN					
	30% RIGGED UP					
	ACTIVITY PLANNED:	CONTINUE RIGGING UP ON THE ULG 9-34 D 4H				
Oct 11 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	WAITING ON DAYLIGHT TO CONTINUE RIGGING UP				
	RIG UP MUD TANKS, NOV SOLIDS CONTROL EQUIPMENT AND FLOWLINE MANIFOLD. HOOK UP ELECTRICAL ON VFD HOUSE, GENERATORS, MUD PUMPS AND PIT SYSTEM. INSTALL SHAKER SLIDES, MUD PUMP LINERS, LINER NUTS AND SWABS. CHANGE OUT HYDRIL ELEMENT WITH MONAHANS NIPPLE UP SERVICES. FUNCTION TEST SUBSTRUCTURE RAISING AND LOWERING CYLINDERS AND TROUBLESHOOT VALVE BLOCK.;DRY WATCH - NO RIG ACTIVITY					
	100% MOVED OFF OLD LOCATION					
	90% SET IN					
	45% RIGGED UP					
	ACTIVITY PLANNED:	CONTINUE RIGGING UP ON THE ULG 9-34 D 4H				
Oct 12 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	WAITING ON DAYLIGHT				
	RIG UP AND CONTINUE FUNCTION TESTING RAISING CYLINDERS. RAISE STARTING LEGS, STRONGBACK AND TOP DRIVE SECTION(S) INDIVIDUALLY THREE TIMES. PIN DERRICK BOARD AND INSTALL CROWN SECTION. MOUNT HALO LIGHTING SYSTEM. RUN OUT ELECTRICAL LINES AND CABLES THROUGH MAST AND STRING UP BLOCKS. RIG UP MUD GAS SEPERATOR, PIT LIGHTING AND FRAC TANK HOSES. SERVICE TOP-DRIVE TRACK AND PERFORM PRE-RAISE DERRICK INSPECTION. WHILE LOAD TESTING DERRICK CYLINDERS BEGAN TO BLEED OFF. INSTALLED NEW COUNTERBALANCE VALVES. CYLINDERS BLEEDING OFF; CONTINUE TO TROUBLESHOOT AND TEST. INSTALL THE ORIGINAL COUNTERBALANCE VALVES AND TEST. NOV RIGGING UP THE SOLIDS EQUIPMENT. FILLING CEMENT FRAC TANKS.					
	95% SET IN					
	60% RIGGED UP;WAIT ON DAYLIGHT TO CONTINUE RIGGING UP					
	ACTIVITY PLANNED:	TROUBLESHOOT RAISING CYLINDERS AND CONTINUE RIGGING UP ON THE ULG 9-34 D 4H				
Oct 13 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	RIGGING UP / WAITING ON TECH AND CRANE TO REPLACE THE RAISING CYLINDERS				
	UNPIN DERRICK AND CONTINUE TROUBLESHOOTING RAISING CYLINDERS. HAUL IN OBM, TOP OFF CEMENT FRAC TANKS AND RIG DAY TANKS WITH FRESH WATER. WAITING FOR A NEW SET OF RAISING CYLINDERS (ARRIVED @ 11:00PM). REPAIRED THE COUPLER ON THE #1 LINER WASHER PUMP. RUN OUT THE MUD PUMPS, PULL NAILS AND PUMP THROUGH THE POP OFFS, INSTALL INSPECTION PLATES ON THE SIDE OF THE TOP DRIVE, RE-ROUTE THE DRILLERS SIDE HOIST, CLEANED OUT THE MOTOR SHED / CHANGE HOUSE / SEA CONTAINERS / AND DIST HOUSE. PU TRASH, CLEANED PAINT OFF THE TOTCO SENSOR ON THE CROWN, WRAP EXPOSED BOP HOSES WITH ARMOR WRAP, LAY OUT HOSES FOR THE RESERVE TRASH PUMP, SET THE TM120 POSITIONS.					
	95% SET IN					
	65% RIGGED UP					
	ACTIVITY PLANNED:	REPLACE THE RAISING CYLINDERS, FUNCTION TEST THE CYLINDERS, STRING UP AND RAISE THE DERICK, CONTINUE RIGGING UP.				

WELL:		UL G 9-34 D #4H					
Oct 14 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:	
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:	
	PRESENT OPERATIONS:	RIGGING UP- WAITING ON VALVES AND FITTING TO ISOLATE AND TEST THE RAISING CYLINDERS AND VALVE BLOCKS. DRESS OUT THE DOGHOUSE, REPLACE LEAKING HOS ON THE PIT, FINISHED THE PANIC LINE, RU A TRASH PUMP FROM RESERVE TO SLUG TANK. TANDEM ARRIVED @10:00AM - CRANE @ 11:00AM. PJSM- CHANGED OUT THE RAISING CYLINDERS AND BLED THE SYSTEM. RAISED AND LOWERED THE STRONG BACK6 TIMES.;PIN THE DERRICK AND LOAD TEST THE RAISING CYLINDERS (FAILED TEST, STILL BLEEDING OFF). SET THE DERRICK ON THE HEADACHE AND INCREASED THE HYDRAULIC PRESSURE ON THE SYSTEM. LOAD TESTED A SECOND TIME (FAILED TEST- STILL BLEEDING OFF). SET THE DERRICK BACK ON THE HEADACHE. UNIT PERSONNEL DISCUSSED THEIR OPTIONS- WAITING UNTIL MORNING TO GET VALVES AND FITTING TO ISOLATE THE CYLINDERS FROM THE VALVE BLOCK AND TROUBLESHOOT THE LEAKOFF ISSUE. UNIT RELEASED THE CRANE @ 21:30. HOOKED UP LINES TO THE REAR WALKING FEET, LEVEL OUT THE DRAG CHAIN EXTENSION, REMOVE UNIONS FROM BAD 4" HOSES, BREAK DOWN THE BAD MATT BOARDS, CHANGE OUT SALA BLOCKS ON THE STRONG BACK. **95% SET IN** **65% RIGGED UP**					
	ACTIVITY PLANNED:	TROUBLE SHOOT THE RAISING CYLINDER FUNCTIONS.					
Oct 15 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:	
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:	
	PRESENT OPERATIONS:	RIGGING UP- WAITING ON A CRANE, TRUCKS AND A SET OF RAISING CYLINDERS. CLEAN AND INSPECT THE FORKLIFT AND MANLIFT, ORGANIZE THE PARTS HOUSE, INSTALL THE ORBIT VALVE AND FLOWLINE SECTION. REMOVE THE VALVE BLOCK AND INSTALL VALVES TO ISOLATE THE COUNTERBALANCE BLOCK FROM THE CYLINDERS, TEST THE CYLINDERS AS A STAND ALONE (FAILED TEST- LEAKING OFF). LOOKING FOR ANOTHER SET OF CYLINDERS. CLEAN AND PAINT.;WAITING ON CYLIDERS COMING FROM ANOTHER RIG, WAITING FOR A CRANE AND TRUCKS TO REMOVE AND REPLACE THE DERRICK AND RAISING CYLINDERS. MONTHLY INSPECTIONS, INSTAL WIND TARPS ON THE BOARD, CLEAN AND ORGANIZE, INSPECT COLLAR CLAMPS AND SLIPS- CHANGE DIES WHERE NEEDED. **95% SET IN** **65% RIGGED UP**					
	ACTIVITY PLANNED:	UNPIN THE DERRICK, SWAP OUT CYLINDERS, PIN THE DERRICK AND TEST THE SYSTEM					
Oct 16 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:	
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:	
	PRESENT OPERATIONS:	RIGGING UP WAIT ON CYLIDERS, CRANE AND TANDEM COMING FROM UNIT409 TO REMOVE THE DERRICK AND REPLACE RAISING CYLINDERS. TANDEM ON LOCATION AT13:30 AND CRANE AT 14:00HRS. REMOVE AND REPLACE RAISING CYLINDERS-FUNCTION TEST. PIN THE DERRICK BACK UP, HOLD THE DERRICK2' OFF THE RACK FOR A STRESS TEST (GOOD TEST);RUN ELECTRICAL CABLES BACK THROUGH THE DERRICK, STRING BACK UP, RAISE THE DERRICK AND DRESS THE BOARD DERRICK UP @ 19:30. INSTALL THE SPREADER BEAMS ON THE FLOOR. RAISE AND PIN THE SUB @ 20:30. SET STAIRS, INSTALL FRONT WALKING FEET, INSTALL THE LOWER SPREADER BEAMS, HOOK UP THE HYDRAULICS TO THE STRONGBACK, HOOK UP ELECTRIC TO THE STRONGBACK, HOOK UP ELECTRIC CABLES TO TD J-BOX. SPOOL UP HOIST, ATTACH DERRICK CLIMBER LINES TO THE CABIN ROOF, RIG DESCENT ANCHOR, SET UP CHOKE CONTROL PANEL AND RUN HOSES, SET UP PANELS FOR THE ROTATING HEAD AND ORBIT VALVE. LOWER THE TOP DRIVE TRACK. AND BOLT IT UP. HANG THE RIG TONGS, OPEN WINGS ON THE DRAG CHAIN, UNHOOF THE CARGO NET, UNTIE THE KELLY HOSE, SPOOL UP THE DRAWWORKS. **98% SET IN** **95% RIGGED UP**					
	ACTIVITY PLANNED:	FINISH RIGGING UP - NIPPLE UP - TEST BOP - PU BHA / TIH					

Oct 17 2023	MD: 1,676	TVD: 1,676	FOOTAGE:	MW: 8.3	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	RIG REAIR - REMOVE AND REPLACE KELLY HOSE				
	CONTINUE TO RIG UP. HOIST BLOCKS OFF BOTTOM PINS AND REMOVE. LOWER TOP-DRIVE AND REMOVE DRAG CHAIN NET. UNLOCK AND FUNCTION TOP-DRIVE, INSTALL I-BOP, LWCV, SAVER SUB AND CLAMPS. RIG UP MUD LINE AND 2" BLEED OFF IN SUBS. STAGE OUT AND PREP FOR NIPPLE UP. RIG UP VAULT OFFLINE CEMENTING EQUIPMENT.					
	**MONAHANS NIPPLE UP CREW ON LOCATION @ 10:00 HRS AND OFF LOCATION @ 20:00 HRS ON 10/16/2023					
	**VAULT TECHNICIAN ON LOCATION WITH QUICK CONNECT SPEED HEAD @ 11:00 HRS AND OFF LOCATION @ 13:30 HRS ON 10/16/2023;NIPPLE UP BOP- NIPPLE UP VAULT SPEED HEAD, SPACER SPOOL, ROTATING HEAD ASSEMBLY, FLOWLINE, CHOKE & KILL LINES. HOOK UP HYDRAULIC LINES ON BOPE AND CHOKE. REMOVE BOPE WINCHES, FUNCTION TEST BOPE. INSTALL BOPE WALKAROUNDS ON RAILING SYSTEM.					
	**MOBILIZED DIRECTIONAL TEAM, MUD ENGINEER AND NOV SOLIDS CONTROL PERSONNEL 10/16/2023 @ 12:00 HRS					
	**MONAHANS TESTER ON LOCATION @ 16:30 HRS ON 10/16/2023;PJSM ON PRESSURE TESTING - TEST THE CHOKE MANIFOLD TO 5000 PSI/10MIN AND 250 PSI/ 5 MIN. TEST THE UPPER PIPE RAMS , LOWER PIPE RAMS, HCR, CHOKE LINE, KILL LINE, BLIND RAMS, FLOOR VALVE, TIW VALVE, IBOP TO 5000 PSI/ 10MIN AND 250 PSI/ 5 MIN. TEST THE ANNULAR TO 2500 PSI/ 10 MIN - 250 PSI/ 5 MIN. TEST THE MUD LINE BACK TO THE PUMPS TO 5000 PSI (FAILED TEST) TROUBLE SHOOT AND FOUND AN LEAKING 4" VALVE ON PUMP #2. REBUILD THE VALVE, PRESSURED BACK UP ON THE MUD LINE (FAILED TEST) THE KELLY HOSE BLEW APART AT THE FACTORY CRIMP.					
	WHILE TESTING WE LAYED OUT AND STRAPPED THE DC'S, SET LIFT SUB RACK ON THE FLOOR, LAYED OUT RIG MATS, CHANGED OIL IN THE TOP-DRIVE, STAGED DIRECTIONAL TOOLS, RIGGED UP THE BALES.;LOWERED THE KELLY HOSE FROM THE DERRICK, REMOVING THE UPPER FLANGE FROM THE STANDPIPE AND FLANGE FROM THE TOP DRIVE.					
	ACTIVITY PLANNED:	REPLACE THE KELLY HOSE - TEST MUD LINES - PU THE BHA AND TIH - DRILL THE INTERMEDIATE SECTION.				
Oct 18 2023	MD: 2,726	TVD: 2,713	FOOTAGE: 1,050	MW: 9.4	LB	PTD:
	RIG SUPERVISOR:	TOBY GREATHOUSE / DALTON KING				PBTD:
	PRESENT OPERATIONS:	DRILLING 10.625" INTERMEDIATE SECTION AT 2726'				
	CHANGE OUT BLOWN KELLY HOSE.;TEST STAND-PIPE AND MUD LINES BACK TO PUMPS FROM LWCV. INSTALL WEAR BUSHING AND MOUSE HOLE.					
	**CASING VALVE CLOSED & VERIFIED BY WSS					
	**MONAHANS TESTER OFF LOCATION AT 12:00HRS ON 10/17/2023;PICK UP 8" NOV 7/8 LB 4.0 STG FBH MOTOR SET TO 1.75 FBH WITH 9.625" NBS, MAKE UP 10" STABILIZERS, MONELS. SCRIBE & INSTALL MWD TOOL, TEST SAME -MAKE UP THE TRANSDUCER RE-TEST GOOD- MAKE UP 10.625" SMITH BXF716 PDC BIT (SN7216).;PICK UP AND RUN IN THE HOLE WITH 8" AND 6.5" DRILL COLLARS.;TIGHTEN LEAKING FLOWLINE FLANGES AND LEVEL THE RIG.;PICK UP DRILL PIPE FROM 461' TO 1,622';INSTALL THE ROTATING HEAD.;TAG CEMENT AND DRILL OUT SHOE TRACK WITH GPM:450, TD RPM: 30, MM RPM: 76, TOT RPM:106, WOB: 10/15K, DIFF: 150 PSI, SPP: 850 PSI, TQ: 4/6K. DISPLACE FROM FRESH WATER TO 9.3# OBM WHILE DRILLING OUT.					
	**TAG CEMENT @ 1610'					
	**TAG FLOAT COLLAR @ 1622'					
	**TAG FLOAT SHOE @ 1664';DRILL 10.625" INTERMEDIATE SECTION FROM 1,676' TO 2726' (1050 FT @ 123.53 FPH) WOB: 40, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 4/9K, GPM: 850, SPP: 3850, DIFF: 300/700, MW: 9.4#					
	**ROT FTG / HRS = 870FT / 5.5 HRS @ 158.18 FT/HR					
	**SLD FTG / HRS = 180FT/ 3 HRS @ 60 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HRS					
	ACTIVITY PLANNED:	CONT. DRILLING INTERMEDIATE SECTION AS PER PLAN				
Oct 19 2023	MD: 5,315	TVD: 5,265	FOOTAGE: 2,589	MW: 9.4	LB	PTD:
	RIG SUPERVISOR:	DALTON KING / BOBBY FUENTES				PBTD:
	PRESENT OPERATIONS:	DRILLING 10.625" INTERMEDIATE SECTION @ 5,315'				
	DRILL 10.625" INTERMEDIATE SECTION FROM 2726' TO 3,863' (1,137 FT @ 174.92 FPH) WOB: 40, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 4/9K, GPM: 850, SPP: 3850, DIFF: 300/700, MW: 9.4#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 3,863' TO 5,094' (1,231 FT @ 82.06 FPH) WOB: 40, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 6/9K, GPM: 850, SPP: 4,300, DIFF: 300/700, MW: 9.4#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 5,094' TO 5,315' (221 FT @ 147.33 FPH) WOB: 40, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 7/9K, GPM: 850, SPP: 4,360, DIFF: 300/700, MW: 9.4#					
	**ROT FTG / HRS = 2,429 FT / 17HRS @ 142.88 FT/HR					
	**SLD FTG / HRS = 160 FT/ 6 HRS @ 26.67 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HRS					
	ACTIVITY PLANNED:	DRILL INTERMEDIATE SECTION AS PER PLAN				

WELL: UL G 9-34 D #4H							
Oct 20 2023	MD: 7,083	TVD: 7,141	FOOTAGE: 1,768	MW: 9.4	LB	PTD:	
	RIG SUPERVISOR:	DALTON KING / BOBBY FUENTES				PBTD:	
	PRESENT OPERATIONS:	DRILLING 10.625" INTERMEDIATE SECTION @ 7,083'					
	DRILL 10.625" INTERMEDIATE SECTION FROM 5,316' TO 6,230' (914 FT @ 121.86FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 850, SPP: 4,200, DIFF: 300/900, MW: 9.4#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 6,230' TO 6,799 (569FT @ 59.9 FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 850, SPP: 4,200, DIFF: 300/900, MW: 9.4#;RIG SERVICE;HYDRAULIC T-BLOCK ON TOP DRIVE LEAKING OIL DUE TO BAD O-RING, REMOVE T-BLOCK AND REPLACED BOTH O-RINGS, HOSES ALSO LEAKING BUILD NEW HOSE AND FITTINGS AND TEST OUT;DRILL10.625" INTERMEDIATE SECTION FROM 6,799' TO 7,083' (284 FT @ 56.8 FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 850, SPP: 4,200, DIFF: 300/900, MW: 9.2#						
	**ROT FTG / HRS =1738 FT / 19.5 HRS @ 89.13 FT/HR						
	**SLD FTG / HRS = 30 FT/ 2.5 HRS @ 12 FT/HR						
	**CREWS: DAYS = 6 / NIGHTS= 6						
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HRS						
	ACTIVITY PLANNED:	DRILL INTERMEDIATE SECTION AS PER PLAN					
Oct 21 2023	MD: 7,747	TVD: 7,696	FOOTAGE: 664	MW: 9.3	LB	PTD:	
	RIG SUPERVISOR:	DALTON KING / BOBBY FUENTES				PBTD:	
	PRESENT OPERATIONS:	DRILLING 10.625" INTERMEDIATE SECTION @ 7,747'					
	DRILL 10.625" INTERMEDIATE SECTION FROM 7,083' TO 7,114' (31 FT @ 31 FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 850, SPP: 4,200, DIFF: 300/900, MW: 9.2#;CIRCULATE AND CONDITION FOR A BIT TRIP 1.5 BOTTOMS UP;TOH FROM 7,114' TO 4,336' STRAIGHT PULL.- BACKREAMED FROM 4,336' TO 3,045' THEN CONTINUED THE TRIP OUT TO 1,020' PULLED DUE TO ROP;PULL THE ROTATING HEAD;TRIP OUT WITH THE BHA FROM1,020' TO SURFACE;DRAINED THE MOTOR, CHANGED THE BIT. - MOTOR LOOKED GOOD - TEST MWD TOOL (GOOD TEST)						
	#2 BIT 2-5-WT-S-X-CT-PR;TIH WITH THE BHA AND PIPE FROM93' TO 6,950';INSTALL THE ROTATING HEAD, PRECAUTIONARY - WASH LAST 2 STANDS DOWN NO ISSUES;DRILL 10.625" INTERMEDIATE SECTION FROM 7,114' TO 7,199' (85 FT @ 85 FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 850, SPP: 4,200, DIFF: 300/900, MW: 9.2#;GAMMA WAS NOT WORKING ON LAST STAND, SET1 STAND BACK TO RELOG AND DRAWWORKS BRAKES LOCKED DOWN TROUBLE SHOOT -CLEANED THE FIBER OPTICS CONNECTION;RELOG, F/ 7,114' TO 7,199';DRILL 10.625" INTERMEDIATE SECTION FROM 7,199' TO 7,747' (548 FT @ 57.84 FPH) WOB: 48, TD RPMS: 70, MRPMS: 145, TOT RPM'S: 215, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.3#						
	**ROT FTG / HRS =552 FT / 6.50 HRS @ 84.92 FT/HR						
	**SLD FTG / HRS = 112 FT/ 4HRS @ 28 FT/HR						
	**CREWS: DAYS = 6 / NIGHTS= 6						
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HRS						
	ACTIVITY PLANNED:	DRILL INTERMEDIATE SECTION AS PER PLAN					
Oct 22 2023	MD: 8,884	TVD: 8,832	FOOTAGE: 1,137	MW: 9.2	LB	PTD:	
	RIG SUPERVISOR:	DALTON KING / BOBBY FUENTES				PBTD:	
	PRESENT OPERATIONS:	DRILLING 10.625" INTERMEDIATE SECTION @ 8,884'					
	DRILL 10.625" INTERMEDIATE SECTION FROM 7,747' TO 8,221' (474 FT @ 55.76 FPH) WOB: 48, TD RPMS: 70, MRPMS: 116, TOT RPM'S: 186, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.3#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 8,221' TO 8,693' (472 FT @ 42.9 FPH) WOB: 48, TD RPMS: 70, MRPMS: 116, TOT RPM'S: 186, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.2#;RIG SERVICE;DRILL 10.625" INTERMEDIATE SECTION FROM 8,693' TO 8,884' (191 FT @ 54.57 FPH) WOB: 48, TD RPMS: 70, MRPMS: 116, TOT RPM'S: 186, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.2#						
	**ROT FTG / HRS =1,072 FT / 19.25 HRS @ 55.68 FT/HR						
	**SLD FTG / HRS = 65 FT/ 3.75 HRS @ 17.33 FT/HR						
	**CREWS: DAYS = 6 / NIGHTS= 6						
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HRS						
	ACTIVITY PLANNED:	DRILL INTERMEDIATE SECTION AS PER PLAN					
Oct 23 2023	MD: 9,661	TVD: 9,603	FOOTAGE: 777	MW: 9.3	LB	PTD:	
	RIG SUPERVISOR:	DALTON KING / BOBBY FUENTES				PBTD:	
	PRESENT OPERATIONS:	TD 10.625" INTERMEDIATE AT 9,661', CIRCULATE AND CLEAN HOLE, TD @ 9,661'					
	CIRCULATE FOR A BIT TRIP DUE TO LOW ROP;TRIP OUT OF THE HOLE FROM8,884' TO 1,020' NO ISSUES-HOLE TAKING PROPER FILL;PULL THE ROTATING HEAD BEARING;TRIP OUT W/ DC'S AND HWDP FROM1,020' TO 101';DRAIN THE MOTOR (MOTOR LOOKED GOOD), CHANGE OUT BITS, CHANGE OUT AND TEST MWD TOOLS (GOOD TEST)						
	BIT #3: 1-4-WT-S-X-I-CT-PR;TRIP IN THE HOLE WITH DC'S AND HWDP FROM101' TO 1,020';RIG SERVICE;TRIP IN THE HOLE FROM 1,020' TO 8,884' NO ISSUES - PRECAUTIONARY WASHED THE LAST 2 STANDS DOWN.;DRILL 10.625" INTERMEDIATE SECTION FROM 8,884' TO 9,076' (192 FT @ 96 FPH) WOB: 48, TD RPMS: 70, MRPMS: 116, TOT RPM'S: 186, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.2#;SWIVEL PACKING BLEW OUT, PULL 5 STANDS OUT TO 8,600' RU PUMP SUB AND PUMP 395 GPM, CHANGE OUT SWIVEL PACKING TESTED, TIH W/ 5 STANDS;DRILL 10.625" INTERMEDIATE SECTION FROM 9,076' TO 9,661' TD INTERMEDIATE (585 FT @ XX FPH) WOB: 48, TD RPMS: 70, MRPMS: 116, TOT RPM'S: 186, TQ: 8/12K, GPM: 680, SPP: 4,200, DIFF: 300/600, MW: 9.2#						
	**ROT FTG / HRS =777 FT / 9 HRS @ 86.33 FT/HR						
	**SLD FTG / HRS = 0 FT/ 0 HRS @ 0 FT/HR						
	**CREWS: DAYS = 6 / NIGHTS= 6						
	**TOP OF STRAWN @ MD 9,595' - TVD 9543'						
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HR						
	**ULG 9-34 D 4H INTERMEDIATE END DATE - TD9,661' ON 10/23/2023 @ 04:00 HR						
	STRAWN: 9,595' MD - 9,543' TVD;CIRC. AND CLEAN HOLE						
	ACTIVITY PLANNED:	TOH - PULL THE WEAR BUSHING - RUN 8.625" INT CASING - CIRCULATE					

Nov 2 2023	MD: 9,760	TVD: 9,702	FOOTAGE: 99	MW: 9.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / BOBBY FUENTES			PBTD:	
	PRESENT OPERATIONS:	BUILDING CURVE AT 9,760'				
	FINISH CENTERING RIG AND NIPPLE UP BOPE					
	(ACCEPT RIG @ 1030 HRS ON 11/01/2023);SET WEAR BUSHING;TEST BOPE BREAK @ 1,000PSI FOR 10/MIN - GOOD-;INSTALL MWD, TEST SAME -GOOD- MAKE UP 7.875" SMITH MDSI611;TRIP IN HOLE FROM 96' TO 2,560;PICK UP AGITATOR					
	TEST BEFORE @ GPM: 450 / 750PSI					
	TEST AFTER @ GPM: 450 / 1100PSI;RESUME TRIPPING IN HOLE FROM 2,589' TO 4,935";TEST TOP OF DVT AT 4,935' TO 1,500 PSI -GOOD-, DRILL OUT DVT AND CEMENT TO 4,953', TEST 8 5/8" CASING TO 1,500# - GOOD-;TIH F/ 4,953' TO 9,593', PICK UP 12 JTS DRILL PIPE OFF RACKS, TAG CEMENT AT 9,593';TAG UP AT 9,593' DRILL CEMENT FLOAT COLLAR AND SHOE TRACK**526 BBLs MUD TOTAL DISPLACEMENT***					
	**DVT AT 4,935' **					
	**FLOAT COLLAR AT 9,603' **					
	FLOAT SHOE AT 9,649;;SERVICE RIG;DRILLING FROM 9,661' TO 9,720' TO KOP- 30 WOB,30 RPM, 350 DIFF, TQ- 8K, OBPP-1,850, FULL RETURNS;BUILD CURVE F/9,720' T/ 9,760' (DRILLED 40' AT 13.3' PH), 27K WOB,275 DIFF,3550 PSI,31 RPM,177 SPM,550 GPM, MTR RPM 148, TQ - 6K					
	**ROT FTG / HRS =59 FT / 1 HRS @ 59 FT/HR					
	**SLD FTG / HRS = 39 FT/ 3 HRS @ 13 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	**ULG 9-34 D 4H INTERMEDIATE STARTED ON 10/17/2023 @ 21:30 HR					
	**ULG 9-34 D 4H INTERMEDIATE END DATE - TD 9,661' ON 10/23/2023 @ 04:00 HRS					
	**CURVE START @03:00 11-2-2023					
	ACTIVITY PLANNED:	BUILD CURVE, DRILL LATERAL HOLE				
Nov 3 2023	MD: 10,348	TVD: 10,137	FOOTAGE: 588	MW: 10.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / BOBBY FUENTES			PBTD:	
	PRESENT OPERATIONS:	CIRC. AND WORKING PIPE, RAISING MUD WT. TO 11.5				
	DDRILL 7.875" CURVE FROM 9,760' TO 9,969' (209 FT @ 24.58 FPH) WOB: 30, GPM: 550, SPP: 3600, DIFF: 200, TD RPMS: 0, MRPMS: 148, TOT RPM: 148, TQ: 1/3K, MW: 10.5;SERVICE RIG;DDRILL 7.875" CURVE FROM 9,969' TO 10,348' (379 FT @ 37.9 FPH) WOB: 30, GPM: 550, SPP: 4.850, DIFF: 200, TD RPMS: 0, MRPMS: 148, TOT RPM: 148, TQ: 1/3K, MW: 11					
	Barnett Shale confirmed at 10188' MD, 10074' TVD					
	**ROT FTG / HRS = 54 FT / .50 HRS @ 108 FT/HR					
	**SLD FTG / HRS = 326 FT/ 18 HRS @ 18.11 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	10.625" INTERMEDIATE STARTED @ 2130HRS ON 10/17/23 / ENDED @ 0400HRS ON 10/23/2023					
	7.875" CURVE STARTED @ 0300HRS ON 11/2/23 / LANDED @ XXXX HRS ON 09/XX/2023;;SERVICE RIG;AFTER MAKING CONNECTION AT 10,348' HOLE PACKING AND STALLING MUD MOTOR, WORK STRING FREE AND CIRC. HOLE HEAVEN, 1" TO 2" CUTTING AT SHACKER, RACK BACK ONE STAND TO WORK STRING FULL STAND. WORK AND ROTATE STRING WHILE BRINGING MUD WT. UP TO 11.5, 530 GPM 30 RPM					
	ACTIVITY PLANNED:	CIRC. AND WORKING PIPE, RAISING MUD WT. TO 11.5 CONTINUE BUILDING AND LAND CURVE				
Nov 4 2023	MD: 11,105	TVD: 10,236	FOOTAGE: 757	MW: 11.4	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / BOBBY FUENTES			PBTD:	
	PRESENT OPERATIONS:	CHANGING OUT MWD TOOLS AND TESTING MWD				
	DRILL 7.875" CURVE FROM 10,348' TO 10,537' (189 FT @ 44.25 FPH) WOB: 30, GPM: 550, SPP: 4.850, DIFF: 200, TD RPMS: 20, MRPMS:175, TOT RPM: 200, TQ: 1/3K, MW: 11.5#;CHANGE OUT LINER AND SWAB ON #1 PUMP / #5 MODULER;DRILL 7.875" CURVE FROM 10,537' TO 10,710' (173 FT @ 43.25 FPH) WOB: 30, GPM: 550, SPP: 4.850, DIFF: 200, TD RPMS: 20, MRPMS:175, TOT RPM: 200, TQ: 1/3K, MW: 11.5#;DRILL 7.875" LATERAL FROM 10,710' TO 10,822' (112 FT @ 112 FPH) WOB: 45, GPM: 625, SPP: 6,150, DIFF: 200/550, TD RPMS: 60, MRPMS:169, TOT RPM: 229, TQ: 5/9K, MW: 11.5#;SERVICE RIG;DRILL 7.875" LATERAL FROM 10,822' TO 11,105' (283 FT @ 71 FPH) WOB: 48, GPM: 650, SPP: 6,150, DIFF: 200/550, TD RPMS: 60, MRPMS:175, TOT RPM: 235, TQ: 5/9K, MW: 11.5#					
	**ROT FTG / HRS = 518 FT / 13.50 HRS @ 38.37 FT/HR					
	**SLD FTG / HRS = 239 FT 5.50 HRS @ 43.45 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	10.625" INTERMEDIATE STARTED @ 2130HRS ON 10/17/23 / ENDED @ 0400HRS ON 10/23/2023					
	7.875" CURVE STARTED (10721') @ 0300HRS ON 11/2/23 / LANDED (10'710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023					
	BARNETT SHALE CONFIRMED @ 10188' MD, 10074' TVD;CIRCULATE HOLE CLEAN CONDITION MUD FOR BIT TRIPP;TOH F/11,105' TO 96', HOLE STAYING FULL, NO ISSUES ON TRIP					
	INSTALLED ALL NEW 4" LINERS IN #1MUD PUMP;PULL ROTATING HEAD, INSTALL TRIPP NIPPLE;DRAIN MOTOR, BREAK OUT BIT, LD MOTOR, PU NOV 6.5" 7/8 6.7 FXD @ 1.83 Slick					
	ACTIVITY PLANNED:	TIH, TO 9,700' SLIP AND CUT DRILLING LINE, TRIP TO BOTTOM, CONTINUE DRILLING LATERAL AS PER PLAN				

Nov 9 2023	MD: 11,106	TVD: 10,255	FOOTAGE: 991	MW: 11.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBSD:	
	PRESENT OPERATIONS:	DRILLING 7.875" LATERAL SECTION @ 11,106'				
	WASH AND REAM FROM 10,330' TO 10,410' WITH 525 GPM, 40 RPM, 40K WOB, 3500 PSI,150-425 DIFF.;SLIDE DRILL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE FROM10,410' TO 10,530' WITH 525 GPM, 40 RPM, 40K WOB, 3500 PSI,150-425 DIFF.;SERVICE RIG;SLIDE DRILL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE FROM 10,530' TO 10,727' WITH 525 GPM, 40 RPM, 40K WOB, 3500 PSI,150-425 DIFF.;DRILL AHEAD IN LATERAL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE FROM10,727' TO 11,106' WITH 525/600 GPM, 40/60 TD RPM, 142/162 MM RPM, 182/222 TOT RPM, 40/45K WOB, 3500/4800 PSI, 300-800 DIFF.					
	**ROT FTG / HRS = 354 FT / 5 HRS @ 70.8 FT/HR					
	**SLD FTG / HRS = 342 FT 10 HRS @ 34.2 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	10.625" INTERMEDIATE STARTED @ 2130HRS ON 10/17/23 / ENDED @ 0400HRS ON 10/23/2023					
	7.875" CURVE STARTED (10,721') @ 0300HRS ON 10/23/23 / LANDED (10,710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023					
	7.875" SIDETRACK STARTED (10,410') @ 1400HRS ON 11/08/23 / LANDED (10,727' MD / 10,268' TVD) @ 2230 HRS ON 11/08/2023					
	BARNETT SHALE CONFIRMED @ 10,188' MD / 10,074' TVD;SERVICE RIG AND TOP-DRIVE.					
	ACTIVITY PLANNED:	CONTINUE DRILLING LATERAL SECTION AS PER PLAN				
Nov 10 2023	MD: 12,097	TVD: 10,222	FOOTAGE: 991	MW: 11.6	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBSD:	
	PRESENT OPERATIONS:	TRIPPING IN HOLE AT 5052'				
	DRILL AHEAD IN LATERAL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE FROM11,106' TO 11,674' (586 FT @ 71 FPH) WOB: 48/52, GPM: 625, SPP: 5,225, DIFF: 200/875, TD RPMS: 60, MRPMS:159, TOT RPM: 219, TQ: 6/18K, MW: 11.7#;SERVICE RIG;DRILL AHEAD IN LATERAL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE FROM 11,674' TO 12,097' (423 FT @ 94 FPH) WOB: 48/52, GPM: 625, SPP: 5225, DIFF: 200/875, TD RPMS: 60, MRPMS:159, TOT RPM: 219, TQ: 6/18K, MW: 11.7#					
	**ROT FTG / HRS = 865 FT / 5.5 HRS @ 101.76 FT/HR					
	**SLD FTG / HRS = 126 FT 7 HRS @ 18 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	10.625" INTERMEDIATE STARTED @ 2130HRS ON 10/17/23 / ENDED @ 0400HRS ON 10/23/2023					
	7.875" CURVE STARTED (10,721') @ 0300HRS ON 10/23/23 / LANDED (10,710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023					
	7.875" SIDETRACK STARTED (10,410') @ 1400HRS ON 11/08/23 / LANDED (10,727' MD / 10,268' TVD) @ 2230 HRS ON 11/08/2023					
	BARNETT SHALE CONFIRMED @ 10,188' MD / 10,074' TVD;TRIP OUT OF HOLE FOR MOTOR/BIT FROM 12,097' TO BHA -NO ISSUES-					
	**MOTOR LOCKED UP WHILE DRILLING AHEAD IN LATERAL.;LAY OUT UBHO, MWD TOOL, MOTOR AND BIT (MOTOR SNAPPED ABOVE THE BENT HOUSING SECTION / BIT GRADE 2 1/2 CT/N/X/WT/I/DMF);MAKE UP AND SCRIBE NOV 6.5" 7/8 LOBE 6.7 STAGE @ 1.83FXD BEND SLICK MUD MOTOR, INSTALL UBHO AND NEW MWD TOOL, TEST SAME -GOOD- MAKE UP 7.875" TAUREX TXD613 BIT (#S14284);TRIP IN HOLE FROM 96' TO 2623';PICK UP AGITATOR: TEST BEFORE @ GPM: 400 / 890PSI TEST AFTER @ GPM: 400 / 1190PSI;TRIP IN HOLE FROM 2652' TO 5052'					
	ACTIVITY PLANNED:	CUT DRILL LINE AT SHOE. TRIP IN HOLE TO BOTTOM AND CONT. DRILLING AHEAD IN LATERAL WHILE ATTEMPTING TO INTERSECT OLD WELL BORE.				
Nov 11 2023	MD: 16,537	TVD: 10,173	FOOTAGE: 4,440	MW: 11.5	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBSD:	
	PRESENT OPERATIONS:	DRILLING AHEAD IN LATERAL @ 16,537'				
	TRIP IN HOLE FROM 5,052' TO 9,600';PULL TRIP NIPPLE AND INSTALL ROTATING HEAD;SLIP AND CUT DRILLING LINE;SERVICE RIG;TRIP IN HOLE FROM 9,600' TO 10,250' -NO ISSUES-;ORIENTATE MOTOR HS AND WASH FROM 10,250' TO 10,724' WOB: 5, GPM: 625, SPP: 5225, DIFF: 100, TD RPMS: 60, MRPMS:159, TOT RPM: 219, TQ: 4/10K, MW: 11.7#;TRIP IN HOLE FROM 10,724' TO 11,960' -NO ISSUES-;WASH AND FROM 11,960' TO 12,097' WOB: 5, GPM: 625, SPP: 5225, DIFF: 100, TD RPMS: 60, MRPMS:159, TOT RPM: 219, TQ: 4/10K, MW: 11.7#;INTERCEPTED OLD WELL BORE @ 12,097' CIRCULATE AND WORK PIPE GPM: 550, RTY: 60;WASH AND FROM 12,097' TO 12,337' WOB: 5, GPM: 625, SPP: 5225, DIFF: 100, TD RPMS: 60, MRPMS:159, TOT RPM: 219, TQ: 4/10K, MW: 11.7#;TRIP IN HOLE FROM 12,337' TO 12,800' -HIT BRIDGE-;WASH AND FROM 12,800' TO 16,316' WOB: 10, GPM: 550/600, SPP: 5225, DIFF: 100, TD RPMS: 80, MRPMS:159, TOT RPM: 219, TQ: 4/10K, MW: 11.7#;DRILL AHEAD IN LATERAL FROM16,316' TO 16,537' (221 FT @ 21.05 FPH) WOB: 35/42, GPM: 600, SPP: 5900, DIFF: 200/875, TD RPMS: 80, MRPMS:162, TOT RPM: 242, TQ: 6/18K, MW: 11.7#					
	**ROT FTG / HRS = 73 FT / 2.25 HRS @ 32.44 FT/HR					
	**SLD FTG / HRS = 148 FT 8.25 HRS @ 17.94 FT/HR					
	**CREWS: DAYS = 6 / NIGHTS= 6					
	10.625" INTERMEDIATE STARTED @ 2130HRS ON 10/17/23 / ENDED @ 0400HRS ON 10/23/2023					
	7.875" CURVE STARTED (10,721') @ 0300HRS ON 10/23/23 / LANDED (10,710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023					
	7.875" SIDETRACK STARTED (10,410') @ 1400HRS ON 11/08/23 / LANDED (10,727' MD / 10,268' TVD) @ 2230 HRS ON 11/08/2023					
	BARNETT SHALE CONFIRMED @ 10,188' MD / 10,074' TVD					
	ACTIVITY PLANNED:	CONT. DRILLING LATERAL SECTION AS PER PLAN				

Nov 12 2023	MD: 18,063	TVD: 10,130	FOOTAGE: 1,526	MW: 11.7	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBDT:	
	PRESENT OPERATIONS:	TROUBLESHOOT #3 GENERATOR				
	<p>DRILL AHEAD IN LATERAL FROM 16,537' TO 16,886' (349 FT @ 53.69 FPH) WOB: 35/48, GPM: 600, SPP: 5900, DIFF: 200/875, TD RPMS: 80, MRPMS: 162, TOT RPM: 242, TQ: 6/18K, MW: 11.7#; SERVICE RIG; DRILL AHEAD IN LATERAL FROM 16,886' TO 17,999' (1113 FT @ 82.44 FPH) WOB: 35/48, GPM: 600, SPP: 5900, DIFF: 200/875, TD RPMS: 80, MRPMS: 162, TOT RPM: 242, TQ: 6/18K, MW: 11.7#; TROUBLESHOOT GENERATOR / RIG POWER SURGE; CHANGE OUT FUEL FILTERS ON #3 GENERATOR. RECORD SPR'S.; DRILL AHEAD IN LATERAL FROM 17,999' TO 18,063' (64 FT @ 42.67 FPH) WOB: 35/48, GPM: 550/600, SPP: 5000/6250, DIFF: 200/875, TD RPMS: 80, MRPMS: 149/162, TOT RPM: 229/242, TQ: 6/18K, MW: 11.7#</p> <p>**ROT FTG / HRS = 1313 FT / 8.5 HRS @ 154.47 FT/HR</p> <p>**SLD FTG / HRS = 213 FT 13 HRS @ 16.38 FT/HR</p> <p>**CREWS: DAYS = 6 / NIGHTS = 6</p> <p>**10.625" INTERMEDIATE STARTED @ 2130 HRS ON 10/17/23 / ENDED @ 0400 HRS ON 10/23/2023**</p> <p>**7.875" CURVE STARTED (10,721') @ 0300 HRS ON 10/23/23 / LANDED (10,710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023**</p> <p>**7.875" SIDETRACK STARTED (10,410') @ 1400 HRS ON 11/08/23 / LANDED (10,727' MD / 10,268' TVD) @ 2230 HRS ON 11/08/2023**</p> <p>**BARNETT SHALE CONFIRMED @ 10,188' MD / 10,074' TVD**; TROUBLESHOOT GENERATOR #3 WITH RIG MECHANIC.</p>					
	ACTIVITY PLANNED:	CONT. DRILLING LATERAL SECTION AS PER PLAN TO TD. CIRCULATE CLEAN-UP CYCLE AND TRIP OUT OF HOLE FOR CASING RUN.				
Nov 13 2023	MD: 19,155	TVD: 10,108	FOOTAGE: 1,092	MW: 11.7	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBDT:	
	PRESENT OPERATIONS:	TRIPPING OUT OF HOLE AT 13,284'				
	<p>TROUBLESHOOT GENERATOR #3 WITH RIG MECHANIC. SWAPPED GENERATOR LEADS ON #2 AND #3. WHILE RECIPROCATING PIPE WITH GPM: 300, RTY: 20; DRILL AHEAD IN LATERAL FROM 18,063' TO 18,305' (242 FT @ 80.66 FPH) WOB: 48, GPM: 550/600, SPP: 5000/6250, DIFF: 200/875, TD RPMS: 80, MRPMS: 149/162, TOT RPM: 229/242, TQ: 6/18K, MW: 11.7#; CHANGE OUT ROTATING HEAD; DRILL AHEAD IN LATERAL FROM 18,305' TO 19,155' (850 FT @ 80.95 FPH) WOB: 35/48, GPM: 550/600, SPP: 5000/6250, DIFF: 200/875, TD RPMS: 80, MRPMS: 149/162, TOT RPM: 229/242, TQ: 6/18K, MW: 11.7#</p> <p>**ROT FTG / HRS = 989 FT / 7 HRS @ 141.3 FT/HR</p> <p>**SLD FTG / HRS = 103 FT 6.5 HRS @ 15.8 FT/HR</p> <p>**CREWS: DAYS = 6 / NIGHTS = 6</p> <p>**10.625" INTERMEDIATE STARTED @ 2130 HRS ON 10/17/23 / ENDED @ 0400 HRS ON 10/23/2023**</p> <p>**7.875" CURVE STARTED (10,721') @ 0300 HRS ON 10/23/23 / LANDED (10,710' MD / 10,238' TVD) @ 1430 HRS ON 11/03/2023**</p> <p>**7.875" SIDETRACK STARTED (10,410') @ 1400 HRS ON 11/08/23 / LANDED (10,727' MD / 10,268' TVD) @ 2230 HRS ON 11/08/2023**</p> <p>**7.875" HOLE SECTION TD (19,155') @ 22:15 HRS ON 11/12/2023 (19,155' MD, 90.21 INC, 353.50, 10107.86' TVD)</p> <p>**TRR NOTIFIED OF PRODUCTION CASING RUN ON 11/13/2023 AT 00:00 HRS. (CINDY OPERATOR #2)</p> <p>**BARNETT SHALE CONFIRMED @ 10,188' MD / 10,074' TVD**; CIRCULATE CLEAN-UP CYCLE AT TD WITH 625 GPM, 90 RPM, RECIPROCATING 90'. STANDING ONE STAND BACK EVERY HOUR FROM 19,155' TO 18,779'.</p> <p>**MUD LOGGERS RELEASED AT 23:30 HRS ON 11/12/2023</p> <p>**BUILD 80BBLs. 2# HIGH VISC WEIGHTED PILL</p> <p>**PREP RIG FOR TRIP OUT.; TRIP OUT OF THE HOLE WET FOR 5.5" PRODUCTION CASING FROM 18,779' TO 13,284'.</p> <p>**HOLE TAKING PROPER FILL VOLUME</p>					
	ACTIVITY PLANNED:	CONT. TRIP OUT OF HOLE. RIG UP AND RUN PRODUCTION CASING AS PER TALLY.				

Nov 14 2023	MD: 19,155	TVD: 10,107	FOOTAGE:	MW: 11.7	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBDT:	
	PRESENT OPERATIONS:	RUNNING PRODUCTION CASING @ 7508'				
	TRIP OUT OF THE HOLE WET FOR 5.5" PRODUCTION CASING FROM 13,284' TO 10,820'.					
	HOLE TAKING PROPER FILL VOLUME;PRE-CATIONARY WASH AND REAM FROM10,820' TO 10,250' (63' ABOVE SIDE TR-) GPM: 600, RTY: 40, TQ: 4/7K;WORK THROUGH SIDE TR- FROM 10,250' TO 10,343' SEVERAL TIMES WITH AND WITHOUT ROTARY AND FLOW. TAKING75K TO 15K WT.;PRE-CATIONARY WASH AND REAM FROM 10,343' TO 10,800' GPM: 600, RTY: 40, TQ: 4/7K, AFTER RUNNING CHECK SHOTS TO 10,800' IT WAS DETERMINED WE WERE IN ORIGINAL WELL BORE, DECISION WAS MADE TO WASH AND REAM TO FROM 10,500' TO 12,097' GPM: 600, RTY: 80, TQ: 4/12K, -NO ISSUES- WHERE WE INTERCEPPTED ORIGINAL WELLBORE.;TRIP IN HOLE FROM 12,097' TO 12,350' TO ENSURE HOLE IS OPEN -NO ISSUES-;TRIP OUT OF HOLE FROM 12,350. TO 12,054' (43' BACK FROM THE 2 WELL BORES) -NO ISSUES-;CIRCULATE HOLE CLEAN WHILE RECIPROCATING 90' GPM: 600, RTY: 80;TRIP OUT OF HOLE FROM 12,054' TO 10,750' -NO ISSUES-;SPOT 13.7# ECD PILL IN CURVE;TRIP OUT OF HOLE FROM 10,750' TO 9,600' -NO ISSUES-;FLOW CHECK, NO FLOW AND PUMP SLUG;TRIP OUT OF HOLE FROM 9,600' TO BHA -NO ISSUES-					
	**LAYDOWN DOWN AGITATOR AT2623';LAYDOWN MWD TOOL, DRAIN MOTOR AND BREAK BIT. RACK BHA IN DERRICK.					
	**BIT GRADE 1/2/WT/S/X/NO/I/TD;REMOVE WEAR BUSHING. CLEAN & PREPARE RIG FLOOR TO RUN 5.5" PRODUCTION CASING					
	PERMIAN CASING CREW & CRT ON LOCATION @ 21:00 HRS ON 11/13/2023					
	LEGEND TORQUE TURN & THREAD REP ON LOCATION @ 21:00 HRS ON 11/13/2023					
	MERIT PIPE ROLLERS ON LOCATION @ 22:00 HRS ON 11/13/2023;RIG UP POWER TONGS, BAIL EXTENSIONS, ELEVATORS, SPIDER & TORQUE TURN EQUIPMENT					
	***HELD PRE-JOB SAFETY MEETING WITH ALL PERSONNEL;MAKE UP SHOE TRACK AND TEST SAME -GOOD- CONTINUE TO RUN 5.5" 20# HCP-110 GBCD PRODUCTION CASING FROM 93' TO 7508'					
	**TRRC NOTIFIED OF PRODUCTION CASING RUN ON 11/13/2023 AT 00:00HRS. (CINDY OPERATOR #2)					
	ACTIVITY PLANNED:	CONTINUE TO RUN PRODUCTION CASING AS PER TALLY AND CEMENT SAME. PREP RIG FOR SKID.				
Nov 15 2023	MD: 19,155	TVD: 10,107	FOOTAGE:	MW: 12.0	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBDT:	
	PRESENT OPERATIONS:	CEMENTING PRODUCTION CASING WITH FULL RETURNS				
	CONTINUE TO RUN 5.5" 20# HCP-110 GBCD PRODUCTION CASING FROM 7,508' TO 10,055' -HIT BRIDGE-;REAM CASING FROM 10,055' TO 19,143' RTY: 20, TQ:1000K/8500K - TOTAL OF 432 JOINTS RAN.					
	FLOAT SHOE @ 19143'*					
	FLOAT COLLAR @ 19094					
	FLOTATION SUB @ 9687'*					
	MARKER JT 1 @ 9665'*					
	MARKER JT 2 @ 5005'*					
	MARKER JT 3 @ 2510'*					
	MERIT PIPE ROLLERS ON LOCATION @ 22:00 HRS ON 11/13/2023 / OFF LOCATION @ 18:30 HRS ON 11/14/2023					
	PRO PETRO CEMENTERS ON LOCATION @ 21:30HRS ON 11/14/2023					
	PERMIAN CASING CREW & CRT ON LOCATION @ 21:00 HRS ON 11/13/2023 / OFF LOCATION AT22:30 HRS ON 11/14/2023					
	**LEGEND TORQUE TURN & THREAD REP ON LOCATION @ 21:00 HRS ON 11/13/2023 / OFF LOCATION AT 22:30 HRS ON 11/14/2023 **;PRESSURE UP AND BURST AIRLOCK AT1980 PSI. CIRCULATE CASING CAPACITY FOLLOWED BY BOTTOMS UP AT GPMS:225/337, PSI: 1300 WHILE RIGGING DOWN PERMIAN CASING CREW RUNNING EQUIPMENT.;HOLD PRE-JOB SAFETY MEETING WITH PRO-PETRO CEMENTERS AND UNIT HANDS, INSTALL THE CEMENT HEAD. ATTEMPT TO TEST LINES TO5000 PSI. PRIMARY PUMP TRUCK NOT HOLDING PRESSURE. PSI TEST WITH BACKUP UNIT - GOOD TEST.					
	**NOTIFIED OFFICE AND DECISION WAS MADE TO WAIT ON ANOTHER BACK-UP PUMP TRUCK BEFORE PUMPING CEMENT.;CIRCULATE AT6BBLS / MINUTE WHILE WAITING ON BACK-UP CEMENT PUMP TRUCK AND REPAIRS TO BE MADE TO PRIMARY PUMP TRUCK ON LOCATION.					
	**RUBBER FOUND UNDER VALVE ON PUMP;TEST LINES TO6500 PSI. CEMENT 5.5" CASING PUMP 20 BBLS FRESH WATER. 60 BBLS OF PRO M SPACER @ 10.5 PPG. PUMP LEAD 700 SKS (473.7 BBLS) PREMIUM LITE @ 10.5#/gal, 0.003 GALS PER SACK P-713, 10% P-201, 1% P-202, 0.6% P-16, 5# PER SACK P-707, 1.2% P-110, 10% P-703, 0.25# PER SACK P-307, RAD LOCK (YIELD - 3.80ft/sk. M/W - 22.14gal/sk). FOLLOWED BY 1730 SKS (467.7 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, 0.4% P-110 (YIELD - 1.52ft/sk. M/W - 7.49gal/sk)					
	**PUMPING TAIL CEMENT AT REPORT TIME WITH FULL RETURNS					
	ACTIVITY PLANNED:	CONT. TO CEMENT PRODUCTION CASING, SET SLIPS AND PREP TO SKID RIG.				

WELL:	UL G 9-34 D #4H					
Nov 16 2023	MD: 19,155	TVD: 10,107	FOOTAGE:	MW: 11.7	LB	PTD:
	RIG SUPERVISOR:	AC SPIERS / TOBY GREATHOUSE			PBTD:	
	PRESENT OPERATIONS:	RELEASED RIG @ 1330HRS. ON 11/15/2023				
	FOLLOWED BY 1730 SKS (467.7 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, 0.4% 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, DROP TOP PLUG, PUMP 5 BBLS SUGAR WATER FOLLOWED WITH FRESH WATER DISPLACEMENT OF 424BBLS OF FW @ 6/8 BPM, BUMP PLUG WITH BOTTOM PLUG. FINAL CIRCULATING PSI 3000. BURST DISK AT 3750PSI. FINAL CIRCULATING PSI WITH TOP PLUG 3050 PSI 3945 PSI OVER. BUMP AS CALCULATED AT 3.5 BPM, 0845HRS ON 11/15/2023. BLED BACK 4 BBLS. FLOATS HELD.					
	CIRCULATED 109 BBL'S OF CEMENT					
	RIG DOWN CEMENTERS AND FLUSH LINES;FLUSH ALL SURFACE EQUIPMENT WITH SUGAR WATER.					
	PRO PETRO OFF LOCATION @ 1000HRS ON 11/15/2023;;LIFT BOPS & SET CASING SLIPS @ 170K. CUT OFF CASING & LAY OUT SAME. MAKE FINAL CUT ON CASING AND PREP FOR CAP. INSTALL WELL CAP AND TEST SAME AFTER WALK.					
	CASING VALVE CLOSED & VERIFIED BY WSS;;PREPARE RIG TO SKID-					
	RIG RELEASED ON 11/15/2023 @ 13:30 HRS					
	BEGIN WALKING RIG TO ULG 9-34 D 4H TO THE ULG 9-35 F 6H @ 13:30 HRS ON 11/15/2023					