

WELL: University 43-25 1H-C

Elevation Resources	
DAILY OPERATIONS	
FIELD:	Linn Wolfcamp
COUNTY/STATE:	Reagan/Texas
PMD:	14,502
PVD:	7,265
SURFACE LOCATION:	2283 FNL & 2150 FWL, Sec. 25, BLk 43, UL Survey
BOTTOM HOLE LOCATION:	100 FNL & 2330 FWL, Sec 16, Blk 43, UL Survey
ELEVATION (RKB):	2,705
API #:	42-383-39102
PERMIT NUMBER:	793134
SPUD DATE & TIME:	Oct 5 2014
DAYS FROM SPUD:	69
DAYS ON LOCATION:	69
WELL ENGINEER:	Jason L. Kincaid
OBJECTIVE:	Drill horizontal grass roots in the Wolfcamp "C" horizon
JOB NAME:	University 43-25 1H-C
CONTRACTOR/RIG#:	Independent Contract Drilling/ICD/208

Oct 5 2014	MD: 461	TVD: 461	FOOTAGE: 461	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	SKID RIG FROM UNIVERSITY 43-25 #2HB, PU & MU BHA #1, TAG UP AT 80FT, AIR DRILL 12 1/4 HOLE F80-461FT.				
		RIG DOWN & SKID ONTO THE UNIVERSITY 43-25 #1HC.				
		NOTIFY THE TRRC OF UP-COMING RIG MOVE, SPUD, TD, CSG RUN & CEMENT JOB VIA KAY AT 22.30 ON 10/4/14.;PU & MU BHA #1, TAG UP AT 80FT.;SPUD THE UNIVERSITY 43-25 #1HC AT 02.30 ON 10/5/14.				
		AIR DRILL 12 1/4 HOLE F80-461FT.				
	ACTIVITY PLANNED:	TD SURFACE, TOO, RUN CSG, CEMENT, RIG DOWN & RELEASE INTEGRITY.				
Oct 6 2014	MD: 1,005	TVD: 1,005	FOOTAGE: 544	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	AIR DRILL 12 1/4 HOLE F461-1005FT, CIR HOLE CLEAN, LD BHA #1 / TOO, RUN 23 JT'S OF 9 5/8 CSG, CEMENT SURFACE PIPE, RELEASE INTEGRITY #3.				
		AIR DRILL 12 1/4 HOLE F461-1005FT.;CIRCULATE HOLE CLEAN.;TOO / LD BHA #1.;RIG UP / GET READY TO RUN CSG.;RUN 23 JT'S OF 9 5/8, 40#, J-55, LT&C SURFACE CASING, FLOAT SHOE AT=1003FT, FLOAT JOINT=43.25FT, FLOAT COLLAR AT=958FT, WASH DOWN 85FT OF LIGHT FILL TO TD (1005FT) CASING ON BOTTOM & CIRCULATING AT 22.00 ON 10/5/14.				
		2 CENTRALIZERS ON FLOAT JT, 2 CENTRALIZERS ABOVE FLOAT COLLAR JT, 1 CENTRALIZER EVERY 3RD JT UP TO 127FT. TOTAL CENTRALIZER'S RAN=10.;MOVE IN & SPOT / RIG UP CEMENT CREW, HOLD PJSM WITH SAME.;PRESSURE TEST PUMP & LINES TO 2500 PSI, PUMP 20 BBL'S OF FRESH WATER AHEAD, START & FINISH 375 SKS OR 120 BBL'S OF 13#, 1.81 YIELD LEAD CEMENT, START & FINISH 170 SKS OR 40 BBL'S OF 14.8#, 1.34 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE SAME WITH 73 BBL'S OF FRESH WATER, BUMP PLUG WITH 1100 PSI, BLEED BACK 1/4 BBL.				
		"PLUG DOWN & HOLDING AT 01.00 ON 10/6/14"				
		"30 BBL'S OF GOOD CEMENT TO SURFACE"				
		"LEAD & TAIL ADDITIVES BELOW"				
		LEAD=PREMIUM PLUS 80/20 POZ WITH 2% CACL, 4% CAS-1, .3#CFL-4.				
		TAIL=PREMIUM PLUS WITH .5% CFL-4 & 1/4# CELLOFLAKE.;RIG DOWN & RELEASE CEMENT CREW.;RIG DOWN & RELEASE INTEGRITY #3 AT 02.00 ON 10/6/14.				
	ACTIVITY PLANNED:	MOVE RIG OFF LOCATION, INSTALL / WELD & TEST CSG HEADS.				
Oct 7 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	WELD ON & TEST CSG HEAD.				
		WELD ON CAMERON 9 5/8 X 11 INCH 5K CSG HEAD AT GROUND LEVEL, TEST WELD / SEAL TO 1000 PSI FOR 10 MIN "TEST GOOD" RIG DOWN & RELEASE WELDER.				
	ACTIVITY PLANNED:	WAIT ON ICD #208 TO BE DELIVERED.				

WELL: University 43-25 1H-C															
Oct 31 2014	MD:	TVD:	FOOTAGE:	MW:	0.0	LB	PTD:	14,502							
	RIG SUPERVISOR:	David Crow / Steven Kirby					PBTD:								
	PRESENT OPERATIONS:	MAKE READY TO WALK RIG, WALK ICD #208 FORWARD 40FT, NU BOP & SURFACE EQUIPMENT, TEST BOP & SURFACE EQUIPMENT, TEST CSG TO 1000 PSI, R/U AND RUN VES GYRO.													
	MAKE READY TO WALK ICD #208 FROM THE UNIVERSITY 43-25 #2HB.;WALK ICD #208 FORWARD 40FT TO THE UNIVERSITY 43-25 #1HC.;SET STACK ON WELL / CSG HEAD, NU BOP & SURFACE EQUIPMENT.;MOVE IN & SPOT / RIG UP TESTER, HOLD PJSM WITH TESTER & RIG CREW.														
	PSI TEST UPPER & LOWER PIPE RAMS, KILL & FILL LINES, HCR VALVE, CHOKE MANIFOLD, INNER & OUTER CHOKE VALVES & FLOOR VALVE TO 250 PSI 10 MIN LOW TEST & 5000 PSI FOR A 10 MIN HIGH TEST, TEST ANNULAR TO 250 PSI FOR A 10 MIN LOW TEST & 1500 PSI FOR A 10 MIN HIGH, TEST CSG & BLIND RAMS TO 1000 PSI FOR 30 MIN HIGH TEST "ALL TEST'S GOOD" RIG DOWN & RELEASE TESTER.;MOVE IN & SPOT / RIG UP VES, HOLD PJSM WITH WIRELINE AND RIG CREW.														
	RUN 1 3/4" GYRO TO 932FT.;TURN ROTATING HEAD ASSEMBLY ONE BOLT HOLE TO ALIGN WITH FLOWLINE, INSTALL ORBIT VALVE & KATCH CAN AROUND BOP.														
	ACTIVITY PLANNED:	P/U DIRECTIONAL TOOLS, TIH, DRILL OUT FLOAT EQUIPMENT, AND NEW FORMATION, DISPLACE WITH OBM AND DRILL 8 3/4 HOLE TOWARD KOP.													
Nov 1 2014	MD: 1,750	TVD: 1,750	FOOTAGE: 745	MW: 8.8	LB	PTD:	14,502								
	RIG SUPERVISOR:	David Crow / Steven Kirby					PBTD:								
	PRESENT OPERATIONS:	FINISH RIG UP,PU & MU DIRECTIONAL BHA #1,TIH,TAG UP AT 984FT,DRILL CEMENT & TOOLS F984-1029FT,DISPLACE WELL WITH OBM,DRILL & SURVEY 8 3/4 HOLE F1029-1750FT.													
	FINISH RIGGING UP FLOW-LINE, KATCH-CAN & SURFACE EQUIPMENT.														
	"INSTALL WEAR-BUSHING";PICK UP 1ST STAND OF DP, INSTALL NEW CORRISION RING, COUPON #N8464, CIRCULATE #1 & #2 MUD PUMPS CLEAN WITH FRESH WATER IN PREPARATION TO TEST MWD TOOLS.;PU & MU PHOENIX DIRECTIONAL BHA #1, SCRIBE, ORIENTATE & SURFACE TEST SAME.;TIH WITH BHA #1, TAG UP AT 982FT.;DRILL CEMENT & TOOLS F982-1029FT.;DISPLACE WELL WITH 8.7# OBM, CLEAN CUTTINGS UNDERNEATH SHAKERS.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F1029-1750FT, WOB=25-45K, STK'S=120, GPM=500, DH RPM=145, TD RPM=20-70, TOTAL RPM=215, DPP=1500-2000.														
	ACTIVITY PLANNED:	DRILL TOWARD KOP.													
Nov 2 2014	MD: 5,275	TVD: 5,275	FOOTAGE: 3,525	MW: 8.8	LB	PTD:	14,502								
	RIG SUPERVISOR:	David Crow / Steven Kirby					PBTD:								
	PRESENT OPERATIONS:	DRILL & SURVEY 8 3/4 HOLE F1750-5275FT.													
	DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F1750-5275FT, WOB=25-45K, STK'S=120, GPM=500, DH RPM=145, TD RPM=20-70, TOTAL RPM=215, DPP=1500-2000.														
	ACTIVITY PLANNED:	DRILL TOWARD KOP, TOO, PU & MU CURVE / LATERAL ASSEMBLY, TIH, BUILD CURVE.													
Nov 3 2014	MD: 6,500	TVD: 6,500	FOOTAGE: 1,225	MW: 8.7	LB	PTD:	14,502								
	RIG SUPERVISOR:	David Crow / Steven Kirby					PBTD:								
	PRESENT OPERATIONS:	DRILL & SURVEY 8 3/4 HOLE F5275-6500FT, ROTATE & CIR ON BOTTOM FOR 2 HR'S, TOO, LD BHA #1, PU & MU BHA #2, TIH WITH BHA #2.													
	DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F5275-6500FT, WOB=25-45K, STK'S=120, GPM=500, DH RPM=145, TD RPM=20-70, TOTAL RPM=215, DPP=1500-2000.														
	"STOP AT 6500FT, 118FT ABOVE KOP FOR TOOL CHANGE";CIRCULATE & ROTATE ON BOTTOM FOR 2 HOURS, WHILE PUMPING WEIGHTED SWEEPS.														
	PUMP SLUG & MAKE READY TO TOO.;TOO.;LD DIRECTIONAL BHA #1, PU, MU, SCRIBE, ORIENTATE & SURFACE TEST DIRECTIONAL BHA #2.														
	MAKE READY TO TIH.;TIH WITH BHA #2														
	ACTIVITY PLANNED:	FINISH TIH, DRILL TOWARD KOP, BUILD CURVE AT 100% SLIDE UNTIL 5/100FT NEEDED TO LAND, LAND CURVE AND DRILL LATERAL													
Nov 4 2014	MD: 7,225	TVD: 7,068	FOOTAGE: 725	MW: 8.6	LB	PTD:	14,502								
	RIG SUPERVISOR:	David Crow / Steven Kirby					PBTD:								
	PRESENT OPERATIONS:	FINISH TIH, INSTALL ROTATING RUBBER, DRILL & SURVEY 8 3/4 HOLE F6500-7225FT.													
	FINISH TIH.;STOP AT 6200FT & INSTALL ROTATING HEAD RUBBER.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING F6500-7225FT, WOB=25-45K, STK'S=120, GPM=420, DH RPM=205, TD RPM=0, TOTAL RPM=205, DPP=1500-2000.														
	ACTIVITY PLANNED:	LAND CURVE, BEGIN DRILLING AHEAD IN LATERAL.</													

WELL: University 43-25 1H-C

Nov 6 2014	MD: 10,059	TVD: 7,217	FOOTAGE: 1,302	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	DRILL 8 3/4" LATERAL F/ 8757' TO 10059'. PROBLEM W/ MUD MOTOR. TOO H.				
		DRILL 8 3/4" LATERAL (SLIDE & ROTATE) F/ 8757' TO 9130'. GPM=500, TD 55-60 RPM, MOTOR 245 RPM, DIFF 500-850 PSI, PP 2900 PSI. TORQUE 8-11K FT/LBS. MW 8.8 PPG.;SERVICE RIG.;DRILL 8 3/4" LATERAL (SLIDE & ROTATE) F/ 9130' TO 9337'. GPM=500, TD 55-60 RPM, MOTOR 245 RPM, DIFF 500-850 PSI, PP 2900 PSI. TORQUE 8-11K FT/LBS. MW 8.8 PPG.;LOST 700 PSI PUMP PRESSURE. PUMPS STARVING F/ FLUID. CLEAN SUCTIONS ON BOTH MUD PUMPS.;DRILL 8 3/4" LATERAL (SLIDE & ROTATE) F/ 9337' TO 10059'. GPM=500, TD 55-60 RPM, MOTOR 245 RPM, DIFF 500-850 PSI, PP 2900 PSI. TORQUE 8-11K FT/LBS. MW 8.8 PPG. PUMP 60 BBL HI VIS WEIGHTED SWEEPS EVERY 500'. PROBLEM WORSENING W/ MUD MOTOR STALLING OUT. STALLED OUT 11 TIMES IN THE LAST HOUR.;PUMP 60 BBL HI VIS WEIGHTED SWEEP & CIRC B/U.;FLOW CHECK, PUMP SLUG & TOO H TO CHANGE OUT MUD MOTOR & BIT.				
	ACTIVITY PLANNED:	FINISH TOO H, CHANGE OUT MUD MOTOR, BIT, & MWD. RIH, FINISH DRILLING LATERAL.				
Nov 7 2014	MD: 10,059	TVD: 7,221	FOOTAGE:	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	TOOH, CHANGE OUT MOTOR, MWD, & BIT. RIH, SLIP & CUT DRILL LINE. RIH. RIG REPAIR, REPLACING DAMAGED DRILL LINE ON DRWKS				
		FINISH TOO H F/ NEW MOTOR & BIT.;CHANGE OUT MOTOR, MWD, SCRIBE, SURFACE TEST, & M/U NEW BIT.;RIH W/ PHOENIX BHA #3 TO SHOE.;SLIP & CUT DRILL LINE. SERVICE RIG.;CONTINUE TIH WITH BHA #3 T/ 3510';;DRILL LINE BALLED UP AND FELL OFF DRUM ONTO SHAFT CAUSING SOME DAMAGE TO DRAWWORKS GUARDS. HANG OFF BLOCKS AT CROWN, WELDER CALLED TO CUT DRILL LINE AWAY FROM DRUM. ICD SUPERINTENDENT ARRIVED TO OVERSEE REPAIR. REMOVED ALL DAMAGED DRILL LINE FROM DRAWWORKS, INSTALLED CLAMP, AND SPOOLING UP NEW LINE ON DRAWWORKS NOW.				
	ACTIVITY PLANNED:	FINISH RIH, DRILL AHEAD IN LATERAL				
Nov 8 2014	MD: 10,590	TVD: 7,229	FOOTAGE: 531	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	RIG REPAIR, SPOOL ON DRILL LINE, UNHANG BLKS, & TEST RUN. RIH, REAM LAST STD. DRILL 8 3/4" LATERAL F/ 10,059' TO 10590'.				
		FINISH REMOVING DAMAGED DRILL LINE, SLIP & SPOOL ON NEW DRILL LINE. UNHANG BLOCK & TEST RUN SEVERAL TIMES. RECALIBRATE BLOCK HEIGHT SETTINGS.;FILL PIPE. RIH TO 6000', FILL DP & INSTALL R/H RUBBER. CONTINUE RIH TO 9910'. WASH & REAM DOWN LAST STAND.;DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 10,059' TO 10,590'. WOB 20-35K, TD 55-80 RPM, GPM 500, MOTOR 245, DIFF 700-850 PSI, PP 2300 PSI OFF BTM, TORQUE 10-12K FT/LBS. PROBLEM HOLDING DIRECTION & ANGLE. WALKING LEFT & BUILDING IN ROTATION. SLIDING POORLY, LOW ROP & NEAR ZERO MOTOR YIELD.				
	ACTIVITY PLANNED:	DRILL AHEAD 8 3/4" LATERAL.				
Nov 9 2014	MD: 10,827	TVD: 7,229	FOOTAGE: 237	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	DRILL 8 3/4 LATERAL F/ 10,059' TO 10,827'. TOO H F/ MOTOR & BIT CHANGE. P/U, SCRIBE, FUNCTION TEST 2.0 MOTOR / MWD TOOL AND M/U 616M BIT, & RIH TO 6500'. INSTALL R/H RUBBER, FILL PIPE.				
		DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 10,059' TO 10,827'. WOB 20-35K, TD 55-80 RPM, GPM 500, MOTOR 245, DIFF 700-850 PSI, PP 2300 PSI OFF BTM, TORQUE 10-12K FT/LBS. PROBLEM HOLDING DIRECTION & ANGLE. WALKING LEFT & BUILDING IN ROTATION. SLIDING POORLY, LOW ROP & LOW MOTOR YIELD.;SWEEP HOLE W/ 60 BBLS HI VIS WEIGHTED SWEEP & CIRC OUT. FLOW CHECK & PUMP SLUG.;TOOH TO P/U 2.0 DEG FIXED MUD MOTOR, DRILFORMANCE VIBRATOR, & 616 BIT.;BREAK OUT BIT AND LAY DOWN 1.5 DEGREE MUD MOTOR AND MWD TOOL. PICK UP, SCRIB, AND SURFACE TEST. M/U NEW BIT;RIG SERVICE.;RIH 15 STANDS AND P/U VIBRATOR.;TEST PRESSURE CHANGE BEFORE AND AFTER P/U VIBRATOR. CALIBRATE MWD TOOL TO OPERATE PROPERLY WITH PRESSURE CHANGE CAUSED BY VIBRATOR. PRESSURE DROP 150 PSI ACROSS VIBRATOR.;CONTINUE TIH TO 6500';;INSTALL ROTATING RUBBER, FILL PIPE, & ORIENTATE TOOL FACE.;CONTINUE TIH FROM 6450'.				
	ACTIVITY PLANNED:	FINISH RIH & DRILL AHEAD 8 3/4" LATERAL.				
Nov 10 2014	MD: 11,615	TVD: 7,225	FOOTAGE: 788	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	FINISH RIH W/ NEW BIT, MOTOR, & DRILFORMANCE VIBRATOR. DRILL 8 3/4" LATERAL F/ 10,827' TO 11,615'				
		RIH, WASH & REAM DOWN LAST STAND.;DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 10,827' TO 11,023'. WOB 15-25K, TD 60 RPM, GPM 543, MOTOR 266, DIFF 400-750 PSI, PP 3000 PSI OFF BTM, TD TORQUE 10-12K FT/LBS.;SERVICE RIG & TAKE SPR'S.				
		#1 PUMP 30 SPM = 500 PSI #2 PUMP 30 SPM = 500 PSI;DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 11,023' TO 11,615'. WOB 15-25K, TD 60 RPM, GPM 543, MOTOR 266, DIFF 400-750 PSI, PP 3000 PSI OFF BTM, TD TORQUE 10-12K FT/LBS. MWD SCREEN ON RIG FLOOR WENT DOWN FOR 30 MINUTES. BUILDING ANGLE ON ROTATION.				
	ACTIVITY PLANNED:	DRILL AHEAD 8 3/4" LATERAL.				
Nov 11 2014	MD: 12,662	TVD: 12,662	FOOTAGE: 1,047	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	DRILL 8 3/4" LATERAL F/ 11,615' TO 12,663'.				
		DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 11,615' TO 11,966'. WOB 15-25K, TD 60 RPM, GPM 543, MOTOR 266, DIFF 400-750 PSI, PP 3000 PSI OFF BTM, TD TORQUE 10-12K FT/LBS. BUILDING & WALKING TO LEFT IN ROTATION.;SERVICE RIG & TAKE SPR'S.;DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 11,966' TO 12,662'. WOB 15-25K, TD 60 RPM, GPM 543, MOTOR 266, DIFF 400-750 PSI, PP 3000 PSI OFF BTM, TD TORQUE 10-12K FT/LBS. BUILDING IN ROTATION.				
	ACTIVITY PLANNED:	DRILL AHEAD 8 3/4" LATERAL.				

WELL: University 43-25 1H-C

Nov 12 2014	MD: 13,674	TVD: 7,263	FOOTAGE: 1,012	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	DRILL & SURVEY 8 3/4 F/ 12662' - 13674'				
	DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 12,662' TO 13,674'. WOB 15-35K, TD 60 RPM, GPM 543, MOTOR 266, DIFF 400-750 PSI, PP 3000 PSI OFF BTM, TD TORQUE 12-15K FT/LBS. LOST 700 PSI;TROUBESHOOTING SURFACE EQUIP LOOKING FOR 700 PSI PUMP PRESSURE LOSS.					
	ACTIVITY PLANNED:	POSSIBLE TOO H LOOKING FOR WASHOUT.				
Nov 13 2014	MD: 13,956	TVD: 7,264	FOOTAGE: 282	MW: 8.8	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	TOOH LOOKING F/ WASHOUT. FOUND WASHOUT, RIH & DRILL 8 3/4" LATERAL F/ 13,674' TO 13,956'.				
	TOOH WET LOOKING FOR WASHOUT. FOUND PIPE PARTIALLY BACKED OFF BETWEEN STAND # 43 & 44. LAY OUT 2 DAMAGED JTS. CIRC ON STRING TO CHECK PRESSURE.;RIH F/ 9650' TO 12,536'. TIGHT HOLE.;FILL PIPE, REAM F/ 12,536' TO 12,600'. PUMP 75 BBL HI VIS WEIGHTED SWEEP & CIRC OUT. LOT OF CUTTINGS BACK W/ SWEEP. TOUGH REAMING & HAD TO REREAM SEVERAL TIMES BEFORE BEING ABLE TO SLIDE THRU.;RIH, EXCESS DRAG, TIGHT HOLE @ 12,970';REAM F/ 12,970' TO 13,674';DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 13,674' TO 13,956'. WOB 15-20K, TD 60 RPM, 504 GPM, MOTOR 247, DIFF 300-600 PSI, PP 3100 PSI OFF BTM, TD TORQUE 12-17K FT/LBS. MW 9.2 PPG.					
	ACTIVITY PLANNED:	FINISH DRILLING 8 3/4" LATERAL, CIRC CLEAN, MAKE WIPER TRIP TO 12,000'.				
Nov 14 2014	MD: 14,465	TVD: 7,269	FOOTAGE: 509	MW: 9.2	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	DRILL 8 3/4" LATERAL F/ 13,956' TO 14,465'. TD WELL @ 14,465'. CIRC & CONDITION, WIPER TRIP TO 12,000', REAM F/ 13,865' TO BTM. CIRC, SWEEP, & CLEAN UP WELL.				
	DRILL 8 3/4" LATERAL (ROTATE & SLIDE) F/ 13,956' TO 14,465'. WOB 15-25K, TD 60 RPM, 518 GPM, MOTOR 254 RPM, DIFF 300-600 PSI, PP 3125 PSI OFF BTM, TD TORQUE 12-17K FT/LBS. RAISED MW F/ 8.8 PPG TO 9.2 PPG. TD WELL @ 14,465';CIRC & CONDITION, SWEEP WITH 2 X 80 BBL HI VIS WEIGHTED SWEEPS. TD 80 RPM, 543 GPM, PP 3410 PSI. MW 9.2 PPG.;WIPER TRIP TO 12,000'. RIH, EXCESS DRAG AT 13,865';REAM F/ 13,865' TO BOTTOM (14,465'). REAMED EASY, NO HIGH TORQUE.;CIRC & CONDITION, SWEEP WITH 80 BBL HI VIS WEIGHTED SWEEPS. TD 80 RPM, 543 GPM, PP 3410 PSI. MW 9.2 PPG. RELEASE MUD LOGGERS.					
	ACTIVITY PLANNED:	CIRC, SWEEP, UNTIL SHAKERS CLEAN. TOO H, L/D DIRECTIONAL TOOLS. R/U & RUN 5 1/2" PRODUCTION CASING.				
Nov 15 2014	MD:	TVD:	FOOTAGE:	MW: 9.4	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	SWEEP & CIRC HOLE CLEAN. TOO H & L/D PHOENIX DIR TOOLS. PULL WEAR BUSHING, PJSM WITH PREMIER CASING AND R/U SAME				
	CIRC & CONDITION, SWEEP WITH 80 BBL HI VIS WEIGHTED SWEEPS. TD 80 RPM, 543 GPM, PP 3410 PSI. MW 9.3 PPG. FLOW CHECK & PUMP SLUG. INFORM TRRC OF RUNNING & CEMENTING PRODUCTION CSG. OPERATOR IVY.;TOOH TO RUN 5 1/2" PRODUCTION CSG. L/D DRILFORMANCE VIBRATOR & PHOENIX DIRECTIONAL TOOLS.;RIG SERVICE & ADD OIL TO TOP DRIVE.;PULL R/H RUBBER.;FINISH TOO H & L/D PHOENIX DIR TOOLS.;PULL WEAR BUSHING & CLEAN RIG FLOOR.;PREJOB SAFETY MEETING.;R/U PREMIERE CSG TOOLS.					
	ACTIVITY PLANNED:	RUN 5 1/2" P110 #17 CASING.				
Nov 16 2014	MD:	TVD:	FOOTAGE:	MW: 9.4	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	R/U CSG CREW. RUN 296 JTS 5 1/2" 17# P-110 DQX CSG.				
	R/U PREMIERE CRT & CSG HANDLING TOOLS.;RUN 5 1/2" 17# P-110 DQX CASING. TURBULATOR EVERY 4TH JT TO TOP OF CURVE & BOWSPRING CENTRALIZER EVERY 4TH JT TO INSIDE SURFACE CSG. 296 JTS OF 323 JTS RUN AS OF REPORT TIME.					
	ACTIVITY PLANNED:	FINISH RUNNING 5 1/2' CSG, TOTAL OF 323 JTS. CIRC, CEMENT, & SET SLIPS.				
Nov 17 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	FINISH RUNNING 5 1/2" CSG, CIRC, CEMENT PRODUCTION CSG. INSTALL CSG SLIPS IN W/H & MAKE ROUGH CUT. N/D BOP'S.				
	FINISH RUNNING 323 JTS 5 1/2" 17# P-110 DQX CSG. SHOE @ 14,445', FLOAT COLLAR 14,396';CIRC CAPACITY OF CSG @ 6 BPM.;R/D PREMIERE CRT & HANDLING TOOLS.;R/U RIG FLOOR.;R/U UNIVERSAL CEMENTERS.;HOLD PREJOB SAFETY MEETING.;PUMP 50 BBLS MUD WASH, 20 BBLS FW, LEAD SLURRY: 850 SKS MAXLITE (381.5 BBLS), YIELD 2.52, MIX WATER 14.38 GPS, @ 11.3 PPG + 5PPS GILSONITE + .25# SUPER SWEEP, .25 PPS CELLOFLAKE + 2.5 % CAS-1, .2% CFL-2, .2 % CD-1. TAIL SLURRY: 1885 SKS 50/50 POZ (409.6 BBLS), YIELD 1.22, MIX WATER 5.33 GPS, @ 14.5 PPG + 2% GEL + 3 % SALT + .4 % CFL-2 + .3 % CR-1 + .15 % CD-1 + .1 CAS-1. PUMP 10 BBLS SUGAR WATER, DROP BTM PLUG, PUMP 5 BBLS SUGAR WATER, DROP TOP PLUG, PUMP 5 BBLS SUGAR WATER, DISP W/ 315 BBLS KCL FRESH WATER. BUMP PLUGS W/ 2000 PSI. SHEARED BTM PLUG @ 2600 PSI. PRESS TO 4000 PSI ON TOP PLUG. HELD 15 MINS. SHEAR OUT TOP PLUG @ 5200 PSI, PUMP 5 BBLS. BLED BACK 2 BBLS, FLOATS HOLDING. CIRC 30 BBLS CEMENT TO SURFACE.;FLUSH BOP STACK & LINES. R/D UNIVERSAL CEMENTERS.;N/D ORBIT VALVE, WELLHEAD FLANGE, & R/H BEARING ASY. P/U STACK, CAMERON HAND INSTALL SLIPS & MAKE ROUGH CUT.;N/D BOP'S.					
	ACTIVITY PLANNED:	FINISH N/D BOP'S, INSTALL TUBING HEAD, L/D DRILL PIPE & CLEAN MUD PITS.				

WELL: University 43-25 1H-C

Nov 18 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / Steven Kirby				PBTD:
	PRESENT OPERATIONS:	FINISH N/D BOP'S. INSTALL TUBING HEAD & TEST. LAYING DOWN DRILL PIPE. FINISH CLEANING MUD PITS. REPAIR TOP DRIVE HYD PUMP.				
	FINISH N/D BOP'S W/ MONAHANS NIPPLE UP AND CLEANING MUD PITS & PREMIX. MOVE OBM TO UNIVERSITY 52-7 W/ THORP TRUCKING.;INSTALL TUBING HEAD. CAMERON TEST TO 5000 PSI. GOOD TEST. CLEANING PITS.					
	SEND 29 UNUSED JTS 5 1/2" 17# P-110 DQX CSG & 2 CUT OFFS TO B&L.;CLEAN RIG FLOOR & PREP TO L/D 5" DRILL PIPE. CLEANING PITS.;SERVICE RIG. ADD HYD OIL TO TOP DRIVE. UNABLE TO FUNCTION TOP DRIVE. CLEANING PITS.;TOP DRIVE DOWN. LAY DOWN DRILL PIPE OUT OF MOUSE HOLE USING AIR HOIST WHILE WAITING ON TOP DRIVE TECH TO ARRIVE. FINISH CLEANING MUD PITS @ 2100 HRS. TOP DRIVE TECH ARRIVE ON LOCATION.;RIG REPAIR. CHANGE OUT HYD PUMP ON TOP DRIVE.					
	ACTIVITY PLANNED:	REPAIR TOP DRIVE. FINISH L/D DRILL PIPE & RELEASE RIG TO MOVE. MOVE COMPANY TRAILERS TO UNIV 52-7 THIS AM.				
Nov 19 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	Jimmy Nobles / David Crow				PBTD:
	PRESENT OPERATIONS:	FINISH REPAIR ON TOP DRIVE. LAY DOWN DRILL PIPE.				
	REPAIR TOP DRIVE.;LAY DOWN DRILL PIPE. MOVE COMPANY TRAILERS TO UNIVERSITY 52-7 LOCATION.					
	ACTIVITY PLANNED:	FINISH L/D DRILL PIPE & MOVE RIG TO UNIVERSITY 52-7 LOCATION.				
Nov 20 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	FINISH LD DP, RIG DOWN & GET READY TO MOVE, RELEASE ICD #208 AT 06.00 ON 11/20/14.				
	FINISH LD 5 INCH DP.;RIG DOWN & GET READY TO MOVE ICD #208.					
	RELEASE ICD #208 TO THE UNIVERSITY 52-7 #1 AT 06.00 ON 11/20/13.					
	ACTIVITY PLANNED:	MOVE ICD #208 TO THE UNIVERSITY 52-7 #1HC.				
Nov 23 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	SECURE WELL & CHECK PRESSURE.				
	CLOSE ALL TBG & CSG VALVES, WELL HAS 0 PRESSURE.					
	"ALL VALVES CLOSED / WELL SECURE 11/22/14"					
Dec 6 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:					
Dec 11 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:					
Dec 12 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	set plug and perf				
	Travel to location;RIH with wireline plug and guns. Tag up at 13,500'. Tried to push through 4 times. Rate 14 bpm @ 5500 psi. Unable to push through.;Pooh and RDMO wireline.;Wait on CTU;MIRU CTU, motor and mill.;Wait on and RU flowback					
	ACTIVITY PLANNED:	RIH with ctu				
Dec 13 2014	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 14,502
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:					