

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

REPORT DATE: 01/21/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$93,442.75 **CUM:** \$93,442.75 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** LAND & CONSTR
OBJECTIVE: LAND & CONSTRUCTION

START DATE: **END DATE:**

AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 01/30/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$183,638.50 **CUM:** \$183,638.50 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** WELL FACILITY
OBJECTIVE: WELL FACILITY

START DATE: **END DATE:**

AFE NO: 1300751

DAILY DETAILS: ENTER COST

REPORT DATE: 01/21/2014 **MD:** 102 **TVD:** 102 **DAYS:** **MW:** **VISC:**
DAILY: \$11,000.00 **CUM:** \$11,000.00 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014 **END DATE:** 02/01/2014

AFE NO: 1300751

DAILY DETAILS: R/D AND WALK RIG OVER UNIVERSITY UNIT 11-4H, CENTER OVER HOLE @ 23:00, SPOT STAIRS, HPU, KOMMEY UNIT & POWER CATWALK R/U ALL ELECTRICAL AND HYD., BUILD & INSTALL NEW FLOWLINE

REPORT DATE: 01/22/2014 **MD:** 421 **TVD:** 421 **DAYS:** 1 **MW:** 8 **VISC:** 29
DAILY: \$53,540.32 **CUM:** \$64,540.32 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014 **END DATE:** 02/01/2014

AFE NO: 1300751

DAILY DETAILS: RIG UP TO SPUD, PRESSURE TEST MUD LINES T/1500 , CHECK FLOWLINE FOR LEAKS, STRAP & CALIPER BHA & MOVE TO CATWALK (CONTACTED KAY W / TRRC ON INTENT TO SPUD & RUN SURFACE CASING @ 01:30) DRLG 12 1/4" SURFACE F/ 102' T/ 421' FTG 319' AVG 70.8 FPH 10-15K WOB, 80 RPM, WOB 4-6K TQ, 376 GPM 100 PSI (NOTE LOST RETURNS AT 341', PUMP 60 BBLS LCM PILL 50 PPB, NO RETURNS

REPORT DATE: 01/23/2014 **MD:** 1,200 **TVD:** 1,200 **DAYS:** 2 **MW:** 8 **VISC:** 29

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API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY: \$115,231.43 CUM: \$179,771.75 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014

END DATE: 02/01/2014

AFE NO: 1300751

DAILY DETAILS: DRLG 12 1/4" SURFACE F/ 421' T/ 544' FTG 123' AVG 246 FPH 10-15K WOB, 80 RPM, WOB 4-6K TQ, 376 GPM 100 PSI, NO RETURNS SERVICE RIG SURVEY AT 513' 0.97° DRLG 12 1/4" SURFACE F/ 544' T/ 1200' FTG 656' AVG 124.9 FPH 10-15K WOB, 80 RPM, WOB 4-6K TQ, 376 GPM 100 PSI, NO RETURNS CIRCULATE 50 BBL OF 50 PPB LCM PILL AROUND (1850 STKS) @ 500 GPM 140 PSI (NO RETURNS) R/U AND RUN GYRO SURVEYS, R/D SAME TOH ON ELEVATORS F/ 1200' T/82' L/D 8" DC's, STABILIZERS, CROSSOVER SUBS, BREAK BIT N/D CONDUCTOR R/D BAILS & ELEVATORS, R/U CASING CREW EQUIPMENT M/U SHOE TRACK & FLOAT COLLAR, R/U CRT & TEST FLOAT EQUIP., TACK WELD SHOE & FLOAT COLLAR RUN 9 5/8 J-55 36# LTC CASING T/1,083' , WASH CASING DOWN F/1083' T/1195', LAND CASING & CENTER WELL HEAD, TACK WELD TO CONDUCTOR R/D CRT, R/U CEMENT HEAD & IRONS CIRCULATE 110% CASING CAPACITY (1100 STKS) @ 70 SPM W/ 100 PSI, SPOT 50 BBLs OF 50 PPB LCM PILL IN PIPE AHEAD OF CEMENT @ 70 SPM W / 200 PSI, HELD PJSM WITH BAKER AND RIG CREW X/O TO BAKER HUGHES, TEST LINES T/ 3000 PSI, PUMP 10 BBLs OF FW W/ 50 PSI, STAGE 1, LEAD SLURRY 228 SKS OR 117 BBLs CLASS C CEMENT + 0.01 BWOC STATIC FREE+ 1% BWOC CALCIUM CHLORIDE + 0.25 LBS/SKCELLO FLAKE + 3% SODIUM METASILICATE WITH YIELD 2.89 CF/SACK W / 100 PSI @ 5 BPM, TAIL SLURRY 309 SKS OR 73.7 BBLs CLASS C CEMENT+ 1% BWOC CALCIUM CHLORIDE, YIELD 1.34 CF/SACK W/ 130 PSI @ 5 BPM. DROP PLUG, WITNESS BY HIGHMOUNT REP., DISPLACE CMT W/ 89 BBLs (CALCULATED DISPLACEMENT 89 BBLs) W/ F/W @ 5 BPM W/ 130 PSI, SLOW PUMPS W/ 40 BBLs REMAINING T/ 2.5 BPM W/260 PSI, BUMP PLUG AND INCREASE PRESS T/ 600 PSI, HELD 5 MIN, BLEED OFF PRESS AND .5 BBL, FLOATS NOT HOLDING, SMALL STEADY STREAM COMING BACK, SHUT IN CEMENT HEAD, NO RETURNS THROUGHOUT CMT JOB, 0 BBLs OF CMT RETURN TO SURFACE, CMT IN PLACE @ 02:25 FLOATS NOT HOLDING, SHUT IN CEMENT HEAD, WAIT ON CEMENT, CLEAN PITS, PREPARE FOR N/U BOP'S WHILE WAITING ON CEMENT OPEN VALVE ON CEMENT HEAD, FLOATS HOLDING, R/D CEMENT HEAD & IRONS ON RIG FLOOR L/D LANDING JOINT, INSTALL 2" VALVES ON SH2 N/U BOP'S

REPORT DATE: 01/24/2014 MD: 1,200 TVD: 1,200 DAYS: 3 MW: 8 VISC: 29
DAILY: \$132,344.12 CUM: \$312,115.88 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014

END DATE: 02/01/2014

AFE NO: 1300751

DAILY DETAILS: N/U BOP'S N/U BOP'S RUN TEMP SURVEY, TOC @ 125', CONTACTED TRRC SPOKE W/ BILL SPRAGGINS HE ADVISED RUN 1" AND TOP OUT RUN TEMP SURVEY, TOC @ 125', CONTACTED TRRC SPOKE W/ BILL SPRAGGINS HE ADVISED RUN 1" AND TOP OUT TOP OUT RUN 1" PIPE AND CMT, PUMP 152 SKS, 36 BBL, CLASS C + 2% CACL2 2 14.8 PPG, YIELD 1.34 TOP OUT RUN 1" PIPE AND CMT, PUMP 152 SKS, 36 BBL, CLASS C + 2% CACL2 2 14.8 PPG, YIELD 1.34 N/U BOP'S AND ROTATING HEAD BOWL, HOOK UP HYD. LINES AND FUNTION TEST N/U BOP'S AND ROTATING HEAD BOWL, HOOK UP HYD. LINES AND FUNTION TEST TEST BOP'S AND CHOKE MANIFOLD, TPR, BPR, BLINDS, KILL LINE VALVES, 4" MANUAL VALVE, HCR FLOOR SAFETY VALVES 350 PSI LOW, 5000 PSI HIGH, ANNULAR 350 PSI LOW, 3500 PSI HIGH, SURFACE EQUIPMENT BACK TO PUMPS 350 PSI LOW, 3500 PSI HIGH, ALL TEST 5 MINS. TEST BOP'S AND CHOKE MANIFOLD, TPR, BPR, BLINDS, KILL LINE VALVES, 4" MANUAL VALVE, HCR FLOOR SAFETY VALVES 350 PSI LOW, 5000 PSI HIGH, ANNULAR 350 PSI LOW, 3500 PSI HIGH, SURFACE EQUIPMENT BACK TO PUMPS 350 PSI LOW, 3500 PSI HIGH, ALL TEST 5 MINS. TEST CASING TO 1000PSI 30 MINS. TEST CASING TO 1000PSI 30 MINS. INSTALL DRIP PAN, R/U 2" FILL UP LINE ON FLOWLINE, R/U TURNBUCKLES ON STACK AND CENTER, WINTERIZE CHOKE MANIFOLD, R/U LUBRICATOR FOR ROTATING HEAD ASSEMBLY, C/O DIES IN GRABBER ON TOP DRIVE, R/U BAILS & ELEVATORS INSTALL DRIP PAN, R/U 2" FILL UP LINE ON FLOWLINE, R/U TURNBUCKLES ON STACK AND CENTER, WINTERIZE CHOKE MANIFOLD, R/U LUBRICATOR FOR ROTATING HEAD ASSEMBLY, C/O DIES IN GRABBER ON TOP DRIVE, R/U BAILS & ELEVATORS L/D 1 STAND OF 6" DRILL COLLARS & 4 STANDS 5" HWDP L/D 1 STAND OF 6" DRILL COLLARS & 4 STANDS 5" HWDP P/U DIRECTIONAL BHA, ORIENT SAME, M/U BIT P/U DIRECTIONAL BHA, ORIENT SAME, M/U BIT TIH 10 STANDS, INSTALL ROTATING HEAD TIH 10 STANDS, INSTALL ROTATING HEAD SERVICE TOP DRIVE (ADD GEAR OIL) SERVICE TOP DRIVE (ADD GEAR OIL) WORKING ON DRAWWORKS (FAN ON BLOWER MOTOR LOOSE) WORKING ON DRAWWORKS (FAN ON BLOWER MOTOR LOOSE)

REPORT DATE: 01/25/2014 MD: 2,285 TVD: 2,272 DAYS: 4 MW: 9 VISC: 55
DAILY: \$124,212.44 CUM: \$436,328.31 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014

END DATE: 02/01/2014

AFE NO: 1300751

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UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941		STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY DETAILS: UNABLE TO PUMP, PUMP AND STAND PIPE FROZE UP, THAW OUT PUMPS AND STAND PIPE, CHANGE OUT BLOWER ON DRAWWORKS W/ ELECTRICIAN, CHANGE OUT ENCODER FOR TOP DRIVE W/ TOP DRIVE TECH STARTED TO PUMP, ICE ACCUMULATED IN TOP DRIVE, WORK ICE OUT OF TOP DRIVE, PUT 2" PLUG IN FLOWLINE DRLG CEMENT AND FLOAT EQUIPMENT F/1127'-T /1200' (DISPLACE TO OBM WHILE DRLG FLOAT EQUIP.) ROT DRLG F/ 1200' T/ 1410' FTG 210' AVG 140 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 1410' T/ 1430' FTG 20' AVG 40 FPH, T/F 67 MTF, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1430' T/ 1529' FTG 99' AVG 99 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 1529' T/ 1549' FTG 20' AVG 40 FPH, T/F 67 MTF, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1549' T/ 1624' FTG 75' AVG 150 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM TROUBLESHOOT EM TOOL (WEAK SIGNAL) SLD DRLG F/ 1624' T/ 1644' FTG 20' AVG 80 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1644' T/ 1718' FTG 74' AVG 296 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 1718' T/ 1738' FTG 20' AVG 80 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1738' T/ 1812' FTG 74' AVG 148 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 1812' T/ 1832' FTG 20' AVG 80 FPH, T/F 30L, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1832' T/ 1907' FTG 75' AVG 150 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 1907' T/ 1927' FTG 20' AVG 80 FPH, T/F 30L, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 1927' T/ 2190' FTG 263' AVG 175.3 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 2190' T/ 2210' FTG 20' AVG 80 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 2210' T/ 2285' FTG 75' AVG 150 FPH, GPM 501, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM

REPORT DATE: 01/26/2014 MD: 5,641 TVD: 5,568 DAYS: 5 MW: 9 VISC: 56
DAILY: \$83,129.63 CUM: \$519,457.94 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014

END DATE: 02/01/2014

AFE NO: 1300751

DAILY DETAILS: SLD DRLG F/ 2285' T/ 2305' FTG 20' AVG 80 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 2305' T/ 2568' FTG 263' AVG 175.3 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 2568' T/ 2588' FTG 20' AVG 80 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 2588' T/ 2852' FTG 264' AVG 176 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 2852' T/ 2877' FTG 25' AVG 100 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 2877' T/ 2942' FTG 65' AVG 260 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 2942' T/ 2972' FTG 30' AVG 120 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 2972' T/ 3230' FTG 258' AVG 172 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 3230' T/ 3255' FTG 25' AVG 100 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 3255' T/ 3514' FTG 259' AVG 207.2 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 3514' T/ 3539' FTG 25' AVG 100 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 3539' T/ 3608' FTG 69' AVG 276 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 3608' T/ 3633' FTG 25' AVG 100 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 3633' T/ 3797' FTG 164' AVG 218 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 3797' T/ 3827' FTG 30' AVG 120 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 3827' T/ 3892' FTG 65' AVG 130 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 3892' T/ 3922' FTG 30' AVG 60 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 3922' T/ 4176' FTG 254' AVG 254 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SREVICE RIG ROT DRLG F/ 4176' T/ 4270' FTG 94' AVG 188 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 4270' T/ 4300' FTG 30' AVG 40 FPH, T/F HS, GPM 502, PP 1200, DIFF PRESS 100-150 PSI ROT DRLG F/ 4300' T/ 5311' FTG 1011' AVG 183.8 FPH, GPM 502, PP 1200 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 5311' T/ 5326' FTG 15' AVG 60 FPH, T/F 260 MTF, GPM 502, PP 1400, DIFF PRESS 100-150 PSI ROT DRLG F/ 5326' T/ 5480' FTG 154' AVG 123.2 FPH, GPM 502, PP 1400 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 5480' T/ 5641' FTG 161' AVG 35.7 FPH, T/F 180 MTF, GPM 502, PP 1400, DIFF PRESS 100-150 PSI

REPORT DATE: 01/27/2014 MD: 6,117 TVD: 5,961 DAYS: 6 MW: 9 VISC: 55
DAILY: \$117,832.22 CUM: \$637,290.16 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL
OBJECTIVE: DRILLING

START DATE: 01/20/2014

END DATE: 02/01/2014

AFE NO: 1300751

DAILY DETAILS: SLD DRLG F/ 5641' T/ 5783' FTG 142' AVG 29.8 FPH, T/F HS, GPM 376, PP 1000, DIFF PRESS 100-150 PSI SERVICE RIG SLD DRLG F/ 5641' T/ 6117' FTG 476' AVG 42.3 FPH, T/F HS, GPM 376, PP 1000, DIFF PRESS 100-150 PSI CIRCULATE WHILE BUILDING SLUG TOH ON ELEVATORS 5 STANDS (NO TIGHT SPOTS) PUMP SLUG, REMOVE ROTATING HEAD & INSTALL TRIP NIPPLE TOH ON ELEVATORS F/ 5689' T/ 110' L/D MOTOR, BREAK BIT, P/U NEW MOTOR & ADJUST T/ 2.12, ORIENT SAME, C/O EM TOOL (NOTE: 8 1/4 KICK PAD SLEEVE WAS BACKED OFF AND OUT OF ORIENTATION) TIH 10 STANDS T/ SHOE

REPORT DATE: 01/28/2014 MD: 7,102 TVD: 6,059 DAYS: 7 MW: 9 VISC: 53

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY:	\$77,262.00	CUM: \$714,552.16	AFE: \$8,281,978.00	EVENT ACTIVITY: DRILL
OBJECTIVE:	DRILLING			

START DATE: 01/20/2014	END DATE: 02/01/2014
AFE NO: 1300751	

DAILY DETAILS: CUT AND SLIP DRILL LINE 78' TIH ON ELEVATORS TAG @ 1400' WASH & REAM F/ 1400' T/ 1860' REMOVE TRIP NIPPLE, INSTALL ROTATING HEAD ELEMENT TIH ON ELEVATORS TAG F/ 1860' T/ 3890' WASH & REAM F/ 3890' T/ 3960' TIH ON ELEVATORS TAG F/ 3960' T/ 4140' WASH & REAM F/ 4140' T/ 4170' TIH ON ELEVATORS TAG F/ 4170' T/ 5405' WASH & REAM F/ 5405' T/ 6117' SLD DRLG F/ 6117' T/ 6495' FTG 378' AVG 47.25 FPH, T/F HS, GPM 376, PP 1000, DIFF PRESS 100-150 PSI ROT DRLG F/ 6495' T/ 6566' FTG 71' AVG 94.6 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 6566' T/ 6591' FTG 25' AVG 100 FPH, T/F 70R, GPM 502, PP 1700, DIFF PRESS 100-150 PSI ROT DRLG F/ 6591' T/ 6661' FTG 70' AVG 140 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 6661' T/ 6691' FTG 30' AVG 60 FPH, T/F 90R, GPM 502, PP 1700, DIFF PRESS 100-150 PSI ROT DRLG F/ 6691' T/ 6756' FTG 65' AVG 130 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 4500- 7000 ON BTM SLD DRLG F/ 6756' T/ 6786' FTG 30' AVG 60 FPH, T/F 90R, GPM 502, PP 1700, DIFF PRESS 100-150 PSI ROT DRLG F/ 6786' T/ 6850' FTG 64' AVG 128 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 600- 9000 ON BTM SLD DRLG F/ 6850' T/ 6880' FTG 30' AVG 60 FPH, T/F 90R, GPM 502, PP 1700, DIFF PRESS 100-150 PSI ROT DRLG F/ 6880' T/ 6945' FTG 65' AVG 130 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 600- 9000 ON BTM SLD DRLG F/ 6945' T/ 6975' FTG 30' AVG 60 FPH, T/F 110R, GPM 502, PP 1700, DIFF PRESS 100-150 PSI ROT DRLG F/ 6945' T/ 7102' FTG 157' AVG 209 FPH, GPM 502, PP 1750 PSI, DIFF PRESS 350 PSI, WOB 15K, RPM 60, MTR RPM 140, BIT RPM 200, R/TORQ 600- 9000 ON BTM

REPORT DATE: 01/29/2014	MD: 10,066	TVD: 6,044	DAYS: 8	MW: 9	VISC: 61
DAILY:	\$65,969.89	CUM: \$780,522.04	AFE: \$8,281,978.00	EVENT ACTIVITY: DRILL	
OBJECTIVE:	DRILLING				

START DATE: 01/20/2014	END DATE: 02/01/2014
AFE NO: 1300751	

DAILY DETAILS: ROT DRLG F/ 7102' T/ 7228' FTG 126' AVG 168 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 9000 ON BTM SLD DRLG F/ 7228' T/ 7248' FTG 20' AVG 80 FPH, T/F 30R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 7248' T/ 7323' FTG 75' AVG 100 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 9000 ON BTM SLD DRLG F/ 7323' T/ 7343' FTG 20' AVG 80 FPH, T/F 160R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 7343' T/ 7417' FTG 74' AVG 148 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 7417' T/ 7432' FTG 15' AVG 60 FPH, T/F 160R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 7432' T/ 7607' FTG 175' AVG 140 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 7607' T/ 7617' FTG 10' AVG 60 FPH, T/F 30R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 7617' T/ 7985' FTG 368' AVG 163.5 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 7985' T/ 8015' FTG 30' AVG 40 FPH, T/F 70L, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8015' T/ 8458' FTG 443' AVG 147.6 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 8458' T/ 8468' FTG 10' AVG 40 FPH, T/F 180, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8468' T/ 8553' FTG 85' AVG 170 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SREVICE RIG SLD DRLG F/ 8553' T/ 8573' FTG 20' AVG 40 FPH, T/F 90R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8573' T/ 8647' FTG 74' AVG 98.6 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 8647' T/ 8657' FTG 10' AVG 40 FPH, T/F 150R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8657' T/ 8836' FTG 179' AVG 143.2 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 8836' T/ 8851' FTG 15' AVG 60 FPH, T/F 180, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8851' T/ 8931' FTG 80' AVG 106.6 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 8931' T/ 8946' FTG 15' AVG 60 FPH, T/F 170L, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 8946' T/ 9025' FTG 79' AVG 158 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 9025' T/ 9045' FTG 20' AVG 40 FPH, T/F 120L, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 9045' T/ 9120' FTG 75' AVG 150 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 11000 ON BTM SLD DRLG F/ 9120' T/ 9140' FTG 20' AVG 80 FPH, T/F 90L, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 9140' T/ 9214' FTG 74' AVG 98.6 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM SLD DRLG F/ 9214' T/ 9229' FTG 15' AVG 80 FPH, T/F 20L, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 9229' T/ 9782' FTG 553' AVG 170 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM SLD DRLG F/ 9782' T/ 9802' FTG 20' AVG 80 FPH, T/F 90R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 9802' T/ 9877' FTG 75' AVG 150 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM SLD DRLG F/ 9877' T/ 9897' FTG 10' AVG 40 FPH, T/F 90R, GPM 502, PP 2000, DIFF PRESS 100-150 PSI ROT DRLG F/ 9897' T/ 10066' FTG 169' AVG 169 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM

REPORT DATE: 01/30/2014	MD: 11,016	TVD: 6,044	DAYS: 9	MW: 9	VISC: 57
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HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator		FIELD NAME		SPUD DATE		FGS		GL		KB		WELL USER KEY	
HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		WOLFCAMP OP		01/22/2014				2,425		2,447		L365700004	
API		STATE		COUNTY		DIVISION				UWI			
4210541941		TX		CROCKETT		OPERATIONS - PERMIAN				SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W													
DAILY: \$69,230.70 CUM: \$849,752.74 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL													
OBJECTIVE: DRILLING													
START DATE: 01/20/2014 END DATE: 02/01/2014													
AFE NO: 1300751													
DAILY DETAILS: ROT DRLG F/ 10066' T/ 10350' FTG 284' AVG 189.3 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM SLD DRLG F/ 10350' T/ 10375' FTG 25' AVG 50 FPH, T/F 90R, GPM 502, PP 2000, DIFF PRESS 100-150 ROT DRLG F/ 10375' T/ 10621' FTG 246' AVG 140.5 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM CICR, CHANGE OUT DISCHARGE VALVE ON #1 MUD PUMP ROT DRLG F/ 10621' T/ 10750' FTG 129' AVG 103.2 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM PRIME #2 MUD PUMP ROT DRLG F/ 10750' T/ 11016' FTG 266' AVG 152 FPH, GPM 502, PP 2200 PSI, DIFF PRESS 350 PSI, WOB 15-25K, RPM 40, MTR RPM 140, BIT RPM 180, R/TORQ 6000- 12500 ON BTM CIRCULATE 3 HIHG VIS SWEEPS AROUND WORKING 90', RACK BACK 1 STAND PER SWEEP, 80 RPM 502 GPM 2000 PSI T/ 10823' POOH ON ELEVATORS 5 STDs F/ 10823-10350' (NORMAL DRAG, NO TIGHT SPOTS, PUMP SLUG & DROP ID WIPER) LAY DOWN 5" DRILL PIPE F/ 10350'-2123' (NORMAL DRAG, NO TIGHT SPOTS) RETRIEVE ID WIPER AND L/D AGITATOR ASSY. @ 2123' LAY DOWN 5" DRILL PIPE F/ 2123'- 1960'(NORMAL DRAG, NO TIGHT SPOTS)													
REPORT DATE: 01/31/2014 MD: 11,016 TVD: 6,044 DAYS: 10 MW: 9 VISC: 57													
DAILY: \$75,691.34 CUM: \$925,444.08 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL													
OBJECTIVE: DRILLING													
START DATE: 01/20/2014 END DATE: 02/01/2014													
AFE NO: 1300751													
DAILY DETAILS: LAY DOWN 5" DRILL PIPE F/ 1960' T/ 141' REMOVE ROTATING HEAD, INSTALL TRIP NIPPLE L/D DIRECTIONAL BHA TIH W/ 12 STANDS OUT DERRICK, L/D SAME (NOTE CONTACTED IVY W/ TRRC ON RUNNING 5 1/2" PRODUCTION CSG @ 12:00) RETRIVE WEAR BUSHING R/D DRILLING BAILS AND ELEAVATORS AND CLEAN RIG FLOOR PJSM, R/U CASING CREW SERVICE RIG M/U SHOE TRACK, M/U CRT, FLOW CHECK RUN 5.5" 17.0# P-110 CDC PRODUCTION CSG F/92' T/ 11010' FILL EVERY 20 JNTS													
REPORT DATE: 02/01/2014 MD: 11,016 TVD: 6,044 DAYS: 11 MW: 9 VISC: 57													
DAILY: \$516,936.49 CUM: \$1,442,380.57 AFE: \$8,281,978.00 EVENT ACTIVITY: DRILL													
OBJECTIVE: DRILLING													
START DATE: 01/20/2014 END DATE: 02/01/2014													
AFE NO: 1300751													
DAILY DETAILS: LAND CASING W/ 95K, VERIFY LANDED W/ WELL HEAD TECH, R/D CASING CREW R/D CRT, R/U CEMENT HEAD AND LINES CIRC 150 % CASING CAP W/ RIG PUMP 3820 STKS STAGE PUMPS UP TO 5 BPM W 290 PSI, HELD PJSM W/ CEMENTERS AND RIG CREWS TIE INTO BAKER HUGHES, TEST LINES T/ 50000 PSI, PUMP 40 BBLs OF 10 PPG BRINE WATER @ 5 BPM WITH 325 PSI FOLLOWED BY 45 BBLs OF MUD CLEAN II 7 BPM WITH 440 PSI, MIX AND PUMP (LEAD SLURRY) 399 SACKS (147 BBL)35:65 CLASS H + 0.45% FL 52 +0.10% ASA-301 +5.0% SALT(4.634 LB/SK) + 3.0 LB/SK KOL SEAL + 0.125 LB/SK CELLO FLAKE + 0.01% STATIC FREE YIELD 2.07 CF/SACK,PUMPED @ 7 BPM 449 PSI, MIX AND PUMP (TAIL SLURRY) = 1761 SACKS (401 BBLs) 50/50 POZ PREMIUM PLUS H CEMENT + 0.40% FL52 + 0.30% CD32+ 0.60% SMS + 0.01%STATIC FREE + 5% SALT (2.407LB/SK), YIELD 1.28 CF/SACK PUMPED @ 7 BPM 535 PSI SHUT DOWN PUMPS), WASH LINE TO PIT, DROP PLUG WITNESS BY HIGHMOUNT REP, DISPLACE W/ 10 BBL SUGAR WATER PUMP 164 BBLs OF 2% KCL WATER @ 7.5 BPM WITH 1615 PSI, SLOW PUMP 2.5 BPM LAST 80 BBLs REMAINING WITH 1800 PSI, BUMPED PLUG WITH 2200 PSI, HELD FOR 5 MIN. BLEED OFF PRESS AND 2 BBLs , FLOATS HELD, (HAD FULL RETURNS THROUGHOUT CEMENT JOB, CIRCULATED 17 BBLs OF CEMENT TO SURFACE) CEMENT IN PLACE AT 12:00 HRS ON 1/31/2014 R/D CEMENTERS, FLUSH THRU BOP'S AND FLOELINE L/D LANDING JT, INSTALL PACK OFF, TEST TO 5000 PSI WASH THRU KILL LINE, CHOKE MANIFOLD, TOP DRIVE AND MUD PUMPS N/D BOP'S N/U 11' 5M X 7 1/16 10M TUBING HEAD AND TEST TO 5000 PSI 15 MIN. CLEAN OUT MUD PITS RIG RELEASED 2/1/2014 @ 06:00													
REPORT DATE: 02/05/2014 MD: TVD: DAYS: MW: VISC:													
DAILY: \$18,425.00 CUM: \$18,425.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE													
OBJECTIVE: COMPLETION													
START DATE: 02/05/2014 END DATE:													
AFE NO: 1300751													
DAILY DETAILS: CLEAN LOCATION, SET ANCHORS. MIRU PUMPTRUCK. TEST CSG TO 8500 PSI. TEST OK.													

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator		FIELD NAME		SPUD DATE	FGS	GL	KB	WELL USER KEY
HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		WOLFCAMP OP		01/22/2014		2,425	2,447	L365700004
API	STATE	COUNTY	DIVISION		UWI			
4210541941	TX	CROCKETT	OPERATIONS - PERMIAN		SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

REPORT DATE: 02/06/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$1,166.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.(W O WORKOVER RIG)

REPORT DATE: 02/07/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$0.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.

REPORT DATE: 02/08/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$0.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.

REPORT DATE: 02/09/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$0.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.

REPORT DATE: 02/10/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$0.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.

REPORT DATE: 02/11/2014 MD: TVD: DAYS: MW: VISC:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP	SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

DAILY: \$0.00 CUM: \$19,591.00 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN.

REPORT DATE: 02/12/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$2,181.30 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN WO COMPLETION.

REPORT DATE: 02/13/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: SHUT IN

REPORT DATE: 02/14/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: NO ACTIVITY. WO COMPLETION.

REPORT DATE: 02/15/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 02/16/2014 MD: TVD: DAYS: MW: VISC:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SI. WO COMPLETION.

REPORT DATE: 02/17/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 02/18/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 02/19/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 02/20/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941		STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

REPORT DATE: 02/21/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$0.00 CUM: \$21,772.30 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:
 AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 02/22/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$40,059.10 CUM: \$61,831.40 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:
 AFE NO: 1300751

DAILY DETAILS: CREW TO LOCATION SAFETY MEETING W/ NABORS CREW 1471 MIRU NABORS 1471, N/U BOP, FUNTION TEST PIPE RAM ,R/U FLOOR, HANDRAILS, TBG EQUIPMENT, SET IN LAYDOWN MACHINE,& PIPE RACKS & RACK 370 JTS ON TO RACK,STRAP WORKSTRING WAIT ON SAGE RIDER STRAP & P/U SAGE RIDER TOOLS TIH W/ SAGE RIDER TCP GUNS TO PERF DEPTH @ 10,952'.
 (PERFORATING INTERVALS @
 10,950'-10,952
 10,888'-10,890'
 10,826'-10,828'
 10,764'-10,766
 3 3/8" GUNS LOADED ' , 5 SPF = 40 HOLES @ 60 DEG PHASING). . PRESSURE UP ON 5.5" CSG AND FIRE GUNS @
 2900 PSI, FIRST GUN FIRED AND AFTER 6 MIN DELAY SECOND, THIRD AND FORTH GUN FIRED. EST INJECTION RATE W/ 2.1 BPM @
 2500# PSI. PUMPED A TOTAL OF 10 BBLS.
 FIRST @ 2900 PSI
 SECOND @ 1500 PSI
 THIRD @ 1400 PSI
 FOURTH @ 1400 PSI LAYDOWN PIPE F/ 10952 TO 5380 { KOP @ 5480 } SDFN CREW BACK TO SONORA SHUT IN, NO SPILLS, NO INCIDENTS, CMIC MANUEL GALLEGOS

REPORT DATE: 02/23/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$11,956.30 CUM: \$73,787.70 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:
 AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN CREW TO LOCATION SAFETY MEETING W/ NABORS 1471 FINISH LAYING DOWN NABORS WORKSTRING, & SAGE RIDER TOOLS R/D FLOOR, TBG EQUIPMENT,HANDRAILS,N/D BOP, & N/U FLANGE ON WELLHEAD, R/D NABORS 1471 CREW BACK TO SONORA WELL SI W/O FRAC NO SPILLS, NO INCIDENTS, CMIC MANUEL GALLEGOS

REPORT DATE: 02/24/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$1,094.50 CUM: \$74,882.20 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:
 AFE NO: 1300751

DAILY DETAILS: WELL SI PREP FOR FRAC

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS	FIELD NAME WOLFCAMP OP	SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN	UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

REPORT DATE: 02/25/2014 MD: TVD: DAYS: MW: VISC:

DAILY: \$4,009.50 CUM: \$78,891.70 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE

OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WSI,, WAIT ON SEABOARD CONDUCT SAFETY MEETING W/ PERSONEL ON LOC MIRU SEABOARD FRAC STACKS & FESCO FLOW BACK EQUIPMENT MIRU NABOR KILL TRUCK TEST FRAC STACK TO 8500, GOOD TEST RD PUMP TRUCK MOL SDFN, WAIT ON FRAC, CMIC MONROE DACY

REPORT DATE: 02/26/2014 MD: TVD: DAYS: MW: VISC:

DAILY: \$11,819.50 CUM: \$90,711.20 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE

OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT ON FRAC EQUIPMENT MIRU BAKER FRAC SERVICES , API WL , FESCO, & SELECT WATER TRANSFER WSI, WAIT ON FRAC , CMIC MONROE DACY

REPORT DATE: 02/27/2014 MD: TVD: DAYS: MW: VISC:

DAILY: \$11,819.50 CUM: \$102,530.70 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE

OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: SDFD, FOR BAKER HUGHES SAFETY SHUT DOWN

REPORT DATE: 02/28/2014 MD: TVD: DAYS: MW: VISC:

DAILY: \$16,376.50 CUM: \$118,907.20 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE

OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO, API, AND SELECT RIG UP, TEST LINES TEST LINES TO 9000 PSI, SET POP OFF AT 9336 PSI FRAC STG 1 WOLF CAMP. SPEARHEAD 3,360 GALS 15% HCL ACID. FORMATION BREAK WITH ACID; 2603 PSI @ 31 BPM, 36,600 GALS SLICKWATER PAD. 83,120 GAL SW WITH .25 PPG 100 MESH ., TOTAL PROP= 2382#, (. INITIAL FORMATION BREAK @ 2,603PSI. AIP = 8217 PSI. AIR = 56 BPM. MIP= PSI. MIR= 92 BPM. FLUSH W/ 1001 BBLS. ISIP= 3233 PSI. BLWTR = 2649 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 10734'. PERFORATE STG 2 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 10702'-, 10642'-11,10'640', 10'580'-10'578', 11'518'-110'516'. 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2.850 PSI. USED 453 BBLS WATER). POOH RUNNING CCL , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC FRAC STG 2 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2616 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND + FLUSH. TOTAL PROP= 250193# (100 MESH =82950#, 40/70 - 167243#). AIP = 5599 PSI. AIR = 91 BPM., MIP =6202 PSI. MIR= 91 BPM. FLUSH W/ 249 BBLS. ISIP = 2726 PSI., MIN 2300 PSI, BLWTR = 6761 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 10'486'. PERFORATE STG 3 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 10456'-54', 10394'-92', 10332'-30', 10270'-68'. 40 HOLES. (PUMP GUNS DOWN FROM 5500' TO PERF DEPTH @ 15 BPM @ 3426 PSI. USED 261 BBLS WATER). DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 10243 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / DEAN PALMORE / JAMES STEWART

REPORT DATE: 03/01/2014 MD: TVD: DAYS: MW: VISC:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY: \$18,276.50 CUM: \$137,183.70 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO, API, AND SELECT RIG UP, TEST LINES FRAC STG 3 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2616 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND + FLUSH. TOTAL PROP= 147882# (100 MESH =82799#, 40/70 - 165083#). AIP = 5375 PSI. AIR = 91 BPM., MIP =7231 PSI. MIR= 91 BPM. FLUSH W/ 244 BBLS. ISIP = 2799 PSI.,5 MIN 2362 PSI, BLWTR = 6748 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 10238'. PERFORATE STG 4 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 10208' - 06'-, 10146'-44,10084-82', 10022'-, 20', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3346 PSI. USED 236 BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC FRAC STG 4 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2616 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND + FLUSH. TOTAL PROP= 248518# (100 MESH =84623#, 40/70 - 163895#). AIP = 5488 PSI. AIR = 91 BPM., MIP =7008 PSI. MIR= 91 BPM. FLUSH W/ 237 BBLS. ISIP = 2756 PSI.,5 MIN 2323 PSI, BLWTR = 6773 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 9990'. PERFORATE STG 5 WOLF CAMP W/ 4 - 2' - 3 3/8" SL5CK GUNS 5 SPF W/ 25 GRAM CHGS @ 9216' - 14', 9154'-52,9092-90', 9030'-, 28', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3293 PSI. USED 237 BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC, BLENDER WENT DOWN, SD WAIT ON NEW BLENDER, WO COIL TBG CO ON 11-3 H SECURE WELL, SDFN. DAILY LTR - 13994 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / DEAN PALMORE / JAMES STEWART

REPORT DATE: 03/02/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$11,676.50 CUM: \$148,860.20 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WSI , FOR CO ON 11-3 H

REPORT DATE: 03/03/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$5,076.50 CUM: \$153,936.70 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WSI , FOR CO ON 11-3 H

REPORT DATE: 03/04/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$18,276.50 CUM: \$172,213.20 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS,THAW LINES OUT, PRIME AND PRESSURE TEST. FRAC STG 5 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2616 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND +237 FLUSH. TOTAL PROP= 249392# (100 MESH =84390#, 40/70 - 165002#). AIP = 5256 PSI. AIR = 90 BPM., MIP =5654 PSI. MIR= 90 BPM. FLUSH W/ 234 BBLS. ISIP = 2684 PSI.,5 MIN 2285 PSI, BLWTR = 6826 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 9742'. PERFORATE STG 6 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 9712' - 10'-, 9650'-48',9588'-86', 9526'-, 24', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3000 PSI. USED 218 BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST. FRAC STG 6 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2675 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND +237 FLUSH. TOTAL PROP= 249636# (100 MESH =84346#, 40/70 - 165290#). AIP = 5485 PSI. AIR = 90 BPM., MIP =8122 PSI. MIR= 90 BPM. FLUSH W/ 228 BBLS. ISIP = 3012 PSI.,5 MIN 2355 PSI, BLWTR = 6835 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 9494'. PERFORATE STG 7 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 9464' - 62'-, 9402'-9400',9340'-38', 99278', 76', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3146 PSI. USED 216 BBLS WATER). POOH , DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 14099 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

REPORT DATE: 03/05/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$18,276.50 **CUM:** \$190,489.70 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES FRAC STG 7 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2672 PSI / 10 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND +221 FLUSH. TOTAL PROP= 230549# (100 MESH =84549#, 40/70 - 145000#). AIP = 5335 PSI. AIR = 90 BPM., MIP =8109 PSI. MIR= 90 BPM., ISIP = 2731 PSI.,5 MIN 2345 PSI, BLWTR = 6435 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 9246'. PERFORATE STG 8 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 9216' - 14'-, 9154'-52',9092'-90', 9030'-, 28', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3300 PSI. USED 204BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST. FRAC STG 8 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2712 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.25 PPG 40/70 WHITE SAND +221 FLUSH. TOTAL PROP= 230549# (100 MESH =84549#, 40/70 - 145000#). AIP = 5335 PSI. AIR = 90 BPM., MIP =8109 PSI. MIR= 90 BPM., ISIP = 2731 PSI.,5 MIN 2345 PSI, BLWTR = 6435 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 8998'. PERFORATE STG 9 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 8968' - 66'-, 8906'-04',8844'-42', 8782'-, 44', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3300 PSI. USED 204BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST. FRAC STG 9 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2520 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.50 PPG 40/70 WHITE SAND +221 FLUSH. TOTAL PROP= 249146# (100 MESH =84333#, 40/70 - 164863#). AIP = 4748 PSI. AIR = 91 BPM., MIP =5823 PSI. MIR= 91 BPM., ISIP = 22625 PSI.,5 MIN 2245 PSI, BLWTR = 6789 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 8754'. PERFORATE STG 10 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 8720' - 18'-, 8658'-56', 8596'-94', 8534'-, 32', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 3300 PSI. USED 200 BBLS WATER). POOH , DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 20667 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

REPORT DATE: 03/06/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$18,276.50 **CUM:** \$208,766.20 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST. BLENDER DOWN WAITING ON REPAIRS, SUCTION CONTROL VALVE FRAC STG 10 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 3281 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.25 PPG 40/70 WHITE SAND +221 FLUSH. TOTAL PROP= 230549# (100 MESH =84549#, 40/70 - #). AIP = 4578 PSI. AIR = 89 BPM., MIP =4826 PSI. MIR= 89 BPM., ISIP = 2950 PSI.,5 MIN 2305 PSI, BLWTR = 6808 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 8505'. PERFORATE STG 11 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 8472' - 70'-, 8410'-08',8348'-46', 8286'-, 84', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2520 PSI. USED 172 BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., FIX LEAK & FIX POP OF VALVE FRAC STG 11 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 1836 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.25 PPG 40/70 WHITE SAND +221 FLUSH. TOTAL PROP= 245434# (100 MESH =84275, 40/70 -161159#). AIP = 4979 PSI. AIR = 93 BPM., MIP =6823 PSI. MIR= 93 BPM., ISIP = 2521 PSI.,5 MIN 2170 PSI, BLWTR = 6756 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 8254'. PERFORATE STG 12 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 8224' - 22'-, 8162'-60',8100'-8098', 8038'-, 06', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2480 PSI. USED 168 BBLS WATER). POOH , DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 20667 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

REPORT DATE: 03/07/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$18,276.50 **CUM:** \$227,042.70 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES FRAC STG 12 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2966 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +194 FLUSH. TOTAL PROP= 248228# (100 MESH =84275#, 40/70 -163953 #). AIP = 4693 PSI. AIR = 92 BPM., MIP =6803 PSI. MIR= 92 BPM., ISIP = 2426 PSI.,5 MIN 2170 PSI, BLWTR = 6771 BBLs. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 8000'. PERFORATE STG 13 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 7974' - 72', 7912'-14',7850'-52', 7794'-, 96', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2520 PSI. USED 172 BBLs WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., FRAC STG 13 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2645 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +185 FLUSH. TOTAL PROP= 249045# (100 MESH =#84131, 40/70 -164914 #). AIP =4495 PSI. AIR = 91 BPM., MIP =4915 PSI. MIR= 91 BPM., ISIP = 2884 PSI.,5 MIN 2265 PSI, BLWTR = 6783 BBLs. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 7758'. PERFORATE STG 14 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 7726' - 28', 7664-66',7602-04', 7540'-, 42', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2524 PSI. USED 100 BBLs WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., FRAC STG 14 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2648 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +180 FLUSH. TOTAL PROP= 248702# (100 MESH =#84160, 40/70 -164542 #). AIP =4805 PSI. AIR = 92 BPM., MIP =5382 PSI. MIR= 92 BPM., ISIP = 2946 PSI. 5 MIN 2275 PSI, BLWTR = 6768 BBLs. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 7510'. PERFORATE STG 15 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 7480' - 78', 7418-16',7356-54',7294 '-', 92', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2524 PSI. USED 95 BBLs WATER). POOH , DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 20689 BBLs. DAILY FB - 0 BBLs. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

REPORT DATE: 03/08/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**
DAILY: \$18,276.50 **CUM:** \$245,319.20 **AFE:** \$8,281,978.00 **EVENT ACTIVITY:** COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES STARTED FRAC PUMPED ACID LEAKE ON FRAC LINE SHUT DOWN TO REPAIR FRAC STG 15 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2966 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +173 FLUSH. TOTAL PROP= 248971# (100 MESH =84119#, 40/70 -164852 #). AIP = 5264 PSI. AIR = 90 BPM., MIP =6046 PSI. MIR= 90 BPM., ISIP = 2791 PSI.,5 MIN 2110 PSI, BLWTR = 6851 BBLs. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 7262'. PERFORATE STG 16 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 7230' - 32', 7168'-66',7100'-02', 7044'-, 42', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2600 PSI. USED 70 BBLs WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., & ROLE ACID TANK FRAC STG 16 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2333 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +169 FLUSH. TOTAL PROP= 249240# (100 MESH =84743#, 40/70 -164497 #). AIP = 5174 PSI. AIR = 91 BPM., MIP =5634 PSI. MIR= 91 BPM., ISIP = 2750 PSI.,5 MIN 2430 PSI, BLWTR = 6684 BBLs. WAIT FINISH UP ON 11-3 H FRAC, HAD MISS FIRE HAD TO POH MAKE 2ND RUN TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 7014'. PERFORATE STG 17 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 6982' -80', 6920'-18',6858'-56', 6796'-, 94', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2600 PSI. USED 65 BBLs WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., FRAC STG 17 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2361 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +163 FLUSH. TOTAL PROP= 248926# (100 MESH =83487#, 40/70 -165439 #). AIP = 4660 PSI. AIR = 91 BPM., MIP =5154 PSI. MIR= 91 BPM., ISIP = 3190 PSI.,5 MIN 2515 PSI, BLWTR =6387 BBLs. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 6766'. PERFORATE STG 18 WOLF CAMP W/ 4 - 2' - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 6736' - 34', 6674'-72',6612'-10', 6550'-, 48', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2550 PSI. USED 65 BBLs WATER). POOH , DROP BALL & LET FALL. SECURE WELL, SDFN. DAILY LTR - 20127 BBLs. DAILY FB - 0 BBLs. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

REPORT DATE: 03/09/2014 **MD:** **TVD:** **DAYS:** **MW:** **VISC:**

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator		FIELD NAME		SPUD DATE	FGS	GL	KB	WELL USER KEY
HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		WOLFCAMP OP		01/22/2014		2,425	2,447	L365700004
API	STATE	COUNTY	DIVISION		UWI			
4210541941	TX	CROCKETT	OPERATIONS - PERMIAN		SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

DAILY: \$2,125,961.61 CUM: \$2,371,280.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: CONDUCT SAFETY MEETING, CONTINUE BHI, FESCO,API, AND SELECT RIG UP, TEST LINES FRAC STG 18 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2343 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +173 FLUSH. TOTAL PROP= 248935# (100 MESH =84171#, 40/70 -164764#). AIP = 5191 PSI. AIR = 91 BPM., MIP =7350 PSI. MIR= 91 BPM., ISIP = 2839 PSI.,5 MIN 2468 PSI, BLWTR = 6488 BBLS. TIH W/ 5 1/2" 10K MAGNUM BALL DROP CFP, SET PLUG @ 7262'. PERFORATE STG 19 WOLF CAMP W/ 4 - 2" - 3 3/8" SLICK GUNS 5 SPF W/ 25 GRAM CHGS @ 7230' - 32'-, 7168'-66',7100'-02', 7044'-, 42', 40 HOLES. (PUMP GUNS DOWN FROM 5000' TO PERF DEPTH @ 15 BPM @ 2600 PSI. USED 35 BBLS WATER). POOH , DROP BALL & LET FALL. WAIT FINISH UP ON 11-3 H FRAC SWAP FRAC RISERS, PRIME AND PRESSURE TEST., FRAC STG 19 WOLF CAMP. SPEARHEAD 3360 GALS 15% HCL ACID. FORMATION BROKE @ 2622 PSI / 30 BPM. 36,624 GALS SLICKWATER PAD. 125,748 GAL SW WITH .25 TO 1.75 PPG 100 MESH W/ MINI SWEEPS BETWEEN PROP CON INCREASES. 128,772 GAL SW WITH .50 TO 2.5 PPG 40/70 WHITE SAND +153 FLUSH. TOTAL PROP= 248982# (100 MESH =84075#, 40/70 -164907#). AIP = 6212 PSI. AIR = 85 BPM., MIP =8071 PSI. MIR= 85 BPM., ISIP = 2694 PSI.,5 MIN 2390 PSI, BLWTR = 6824 BBLS. TIH W/ 5 1/2" 10K MAGNUM CBP,CAP PLUG SET PLUG @ 5000' SECURE WELL, SDFN ,LEAVE WSI TILL FINISH FRAC ON 11-3 H & 10-3 H, DAILY LTR - 13347 BBLS. DAILY FB - 0 BBLS. CMIC - MONROE DACY / KENETH HIGHT / JAMES STEWART.

REPORT DATE: 03/10/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$2,640.00 CUM: \$2,373,920.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/11/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$2,640.00 CUM: \$2,376,560.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/12/2014 MD: TVD: DAYS: MW: VISC:
 DAILY: \$2,640.00 CUM: \$2,379,200.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
 OBJECTIVE: COMPLETION

START DATE: 02/05/2014

END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/13/2014 MD: TVD: DAYS: MW: VISC:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP	SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

DAILY: \$2,640.00 CUM: \$2,381,840.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/14/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$2,640.00 CUM: \$2,384,480.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/15/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$2,640.00 CUM: \$2,387,120.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/16/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$2,640.00 CUM: \$2,389,760.81 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WAIT FOR DRILL OUT.

REPORT DATE: 03/17/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$37,746.50 CUM: \$2,427,507.31 AFE: \$8,281,978.00 EVENT ACTIVITY: COMPLETE
OBJECTIVE: COMPLETION

START DATE: 02/05/2014 END DATE:

AFE NO: 1300751

UNIVERSITY UNIT 11-4H

DAILY DETAILS: WELL SI. CREW TO LOCATION. SAFETY MEETING. RD SEABOARD GOATHEAD. MIRU NABORS UNIT 1471. NU BOP & STACK. TEST ACCUM. MOVE & SET FRAC TANKS & PIPE RACKS, UNLOAD 2 7/8" WORK STRING. MIRU BASIC REV. UNIT & TEST STACK & LINES. TIH W/161 JTS 2 7/8" PH-6 8.7# TBG TO 5000' TAG CAP PLUG. PU SWIVEI & STRIPPER HEAD. DRILL OUT CAP PLUG. 3BBLs IN & 3 BBLs OUT. 1200 PSI UNDER PLUG. PUMP 10 BBL 50 VIS SWEEP. TAG PLUG #2 & START DRLG. 3 BPM @ 1500-2000 PSI PUMP PSI. 350-450 PSI CSG PSI. PUMP SWEEP 50 VIS AFTER EACH PLUG. CATCHING DEBRIS IN PLUG CATCHER.

CFP'S	DEPTH	DO /TIME	
CFP#1 5000'	5000'	10 MIN.	PUMP SWEEP/WASHING DOWN.
#2	6518'	NOT FOUND	PUMP SWEEP/WASHING DOWN.
#3	6766'	13 MIN.	PUMP SWEEP/WASHING DOWN.
#4	7014'	10 MIN.	PUMP SWEEP/WASHING DOWN.
#5	7262'	13 MIN.	PUMP SWEEP/WASHING DOWN.
#6	7510'	10 MIN.	PUMP SWEEP/WASHING DOWN.
#7	7758'	6 MIN.	PUMP SWEEP/WASHING DOWN.
#8	7975'	12 MIN.	PUMP SWEEP/WASHING DOWN.
#9	8254'	10 MIN.	PUMP SWEEP/WASHING DOWN.
#10	8502'	12 MIN.	PUMP SWEEP/WASHING DOWN.
#11	8758'	12 MIN.	PUMP SWEEP/WASHING DOWN.
#12	8998'	7 MIN.	PUMP SWEEP/WASHING DOWN.

PBTD = 10,962'.
400 JTS ON LOCATION.
298 JTS IN THE HOLE.
102 JTS ON RACK.
GOOD RETURNS 4.25 BPM.
BBLs PUMPED = 1000
BBLs REC.= 500
BLTR = 126,170
NO ACCIDENTS OR SPILLS.
CMIC = MANUEL GALLOGES/ALONZO HERNANDEZ.

DAILY DETAILS:

DRILLING @3 BPM/1500-2000 PSI. 350-450 PSI ON CSG. DISPLACE 10 BBL W/50 VIS SWEEP AFTER EACH PLUG. CATCHING DEBRIS & SAND IN PLUG CATCHER.

PLUG #13 @ 9246' 24 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#14 @ 9490' 19 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#15 @ 9742' 22 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#16 @ 9990' 15 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#17 @ 10,238' 15 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#18 @ 10,486' 15 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

#19 @ 10,734' 13 MIN. SWEEP/CIRC/WORK TBG/WASHING SAND.

PBTD @ 10,962'.

400 JTS ON LOCATION.

354 JTS IN HOLE.

46 JTS ON RACK.

GOOD RETURNS

BBLs PUMPED = 8832

BBLs REC.= 2236

BLTR = 124,356 CIRC HOLE @ 3.5 BPM. 1800-2000 PSI. 450 PSI CSG. PUMPED 7, 10 BBL SWEEPS. RD BASIC & START OOH LAYING DOWN TBG.

CMIC = M. GALLEGOS & A. HERNANDEZ. NO ACCIDENTS OR SPILLS.

REPORT DATE:	03/19/2014	MD:	TVD:	DAYS:	MW:	VISC:
DAILY:	\$116,447.90	CUM:	\$116,447.90	AFE:	\$8,281,978.00	EVENT ACTIVITY: PRODUCTION
OBJECTIVE:	PRODUCTION					
START DATE:	03/19/2014				END DATE:	
AFE NO:	1300751					

UNIVERSITY UNIT 11-4H

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

DAILY DETAILS:

DAILY DETAILS:

DAILY DETAILS:

DAILY DETAILS:

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HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS	FIELD NAME WOLFCAMP OP	SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN	UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:
AFE NO: 1300751

DAILY DETAILS:

REPORT DATE: 03/25/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:
AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 500

REPORT DATE: 03/26/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:
AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 1800

REPORT DATE: 03/27/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:
AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 1400

REPORT DATE: 03/28/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:
AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 400

REPORT DATE: 03/29/2014 MD: TVD: DAYS: MW: VISC:

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP	SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND		

Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W

DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 400

REPORT DATE: 03/30/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN. WAIT TO COMPLET UNIVERSITY 10-3H
SIP 400

REPORT DATE: 03/31/2014 MD: TVD: DAYS: MW: VISC:
DAILY: \$0.00 CUM: \$116,447.90 AFE: \$8,281,978.00 EVENT ACTIVITY: PRODUCTION
OBJECTIVE: PRODUCTION

START DATE: 03/19/2014 END DATE:

AFE NO: 1300751

DAILY DETAILS: WELL SHUT IN, TURN TO PRODUCTION

HIGHMOUNT EXPLORATION & PRODUCTION TEXAS WELL CHRONOLOGY REPORT

UNIVERSITY UNIT 11-4H

Operator HIGHMOUNT EXPLORATION & PRODUCTION TEXAS		FIELD NAME WOLFCAMP OP		SPUD DATE 01/22/2014	FGS	GL 2,425	KB 2,447	WELL USER KEY L365700004
API 4210541941	STATE TX	COUNTY CROCKETT	DIVISION OPERATIONS - PERMIAN		UWI SL 1090' FWL & 359' FNL SCE 11, BLK 56 UNIVERSITY LAND			
Lat/Long.: 30° 54' 32.911200 N / 101° 1' 11.103600 W								

FLARE