
Well Report

LAWRENCE 7E-5

API Number:

AFE Number: W873

Project Area: SYCAMORE
KS MONTGOMERY
31S - 14E - 5
1402FNL - 2463FEL

AFE Amount: \$0.00

Activity Date	Activity Description
2/23/2011	MIRU THORNTON DRILLED 11" HOLE 42' DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING MIXED 16 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN
2/24/2011	TIH WITH 6-3/4 BIT DRILLED TO 386' SHUT DOWN DUE TO LIGHTNING SDFN.
2/28/2011	RESUMED DRILLING FROM 386' TO TD OF 1262' CATCHING SAMPLES AT ZONES OF INTREST. RD DRILL RIG MOVE IN OSAGE WIRELINE RAN OPEN HOLE LOGS FROM LOGGER DEPTH TO SURFACE JOB COMPLETE RD.
3/3/2011	MI PU, RIH w/33 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION WITH 23 BBLS FRESH WTR WASHED DOWN 40'.PUMP 10 SKS GEL FLUSH WITH HULLS, 20 BBLS CAUSTIC PRE-FLUSH, 10 BBLS DYE WTR. BROUGHT GEL TO SURFACE. MIXED 135 SKS THKSET CMT W/8#KOL-SEAL,1/8# PHENOSEAL PER SK.,1/4% CFL-115, @ 13.4#/GAL YIELD 1.75. WASHED OUT PUMP AND LINES SHUTDOWN, RELEASE LATCH DOWN PLUG, DISPLACE W/20 BBLS FRESH WTR. FINAL PUMPING PRESSURE 700 PSI, BUMP PLUG TO 1200 PSI. WAIT 2 MINUTES, RELEASE PRESSURE, FLOAT HELD GOOD CEMENT RETURNS TO SURFACE, 42 BBLS SLURRY, 8 BBLS TO PIT. RD MOL. LATCH DOWN PLUG CSG STRING: 33 JTS 4-1/2 LANDED CSG @ 1257' PBSD - 1257' TD 1262'
3/18/2011	MOL & RU Osage Wireline. Run GR-Ccl-Vcl Cement Bond log from 1247' to Surface. Bond looks good all depths. RDMOL Osage Wireline. Well SI waiting for completion.

4/5/2011

MIRU Osage Wireline & Consolidated Oil Well Services. Osage RIH and perforated Cattleman from 1173' to 1178' & 1193' to 1200' with 2 spf, 180 degree, 25 gm. TOTAL 26 holes Consolidated spotted 100 gallons 15% HCL across Cattleman perfs. Spearheaded 350 gals additional (450 total) and dropped 40 ball sealers. Good ball action and balled off perfs. Flowed back to clear perfs. Osage RIH with junkbasket/gauge ring and knocked off remaining ball sealers. Consolidated fracked the Cattleman with 60 bbls PAD of 25 ppt gelled water with 2% KCL and boicide followed with 4,750 lbs 16/30 and 9,250 lbs 12/20 sand @ 0.25 to 2.5 ppg concentrations. Dropped 15 balls during frac. Flushed sand with 21 bbls gelled water. Breakdown 1,802 psig, ISIP 430 psig, 5 min 375 psig, 10 min 366 psig, 15 min 361 psig. ATP 690 psig, MTP 955 psig, ATR 28 BPM, MTR 28 BPM.

TOTALS 450 gallons 15% HCL, 14,000 lbs 16/30 & 12/20 sand, 354 bbls gelled water.

Shut well in overnight to allow gel to break. Rig down Osage and Consolidated.

4/6/2011

MI RU RAN IN HOLE WITH 2-3/8 TUBING WITH 36JTS SET SN 1195' MA 1210'. RAN 1-1/2X6' PUMP WITH 47 RODS HUNG OFF ON WELL HEAD WELL READY FOR PRODUCTION.
WASHED 50' OF SAND

TUBING STRING

36 JTS 2-3/8
SN @ 1195
15' OEMA 1210

ROD STRING

47 - 3/4 RODS
1-8',1-6' ROD SUBS
1-1/2 X 6' CUP PUMP WITH 4' GTA