
Well Report

WESTFALL 3E-12

API Number:

AFE Number: W886

Project Area: SYCAMORE
KS MONTGOMERY
31S - 13E - 12
366FNL - 1435FWL

AFE Amount: \$0.00

Activity Date	Activity Description
5/2/2011	MIRU Thornton, drilled 11" hole 44' deep, RIH W/2 joint 8-5/8" surface casing. Mixed 8 sx type 1 cement, dumped down the backside. SDFN.
5/3/2011	Tih w/6-3/4" hammer bit and drill pipe, drilled out from under surface to 1212', testing and pulling samples at zone of interest. PULLED PIPE BACK TO 900' SDFN.
5/4/2011	RESUMED DRILLING FROM 1211' TO TD OF 1512 TAKING SAMPLES FROM ZONES OF INTREST RD DRILL RIG MOVE IN OSAGE WIRELINE RAN LOGS FROM LOGGER DEPTH TO SURFACE JOB COMPLETE AWAITING DECISION TO RUN CASING.
6/28/2011	MI RU TO 4-1/2 CASING WITH WASH HEAD, BREAK CIRCULATION WITH 35 BBL FRESH WATER. WASH DOWN 130' TO PBTD WITH GEL WATER. MIXED 10 SKS GEL FLUSH WITH HULLS 5 BBL WATER SPACER 15 BBL CAUSTIC SODA PRE- FLUSH. MIXED 80 SKS THICKSET CEMENT WITH #8 KOL-SEAL/SK 1/8 PHENOSEAL/SK 1/4 % CIL-115 @ 13.4 # / GAL YIELD 1.75 WASHOUT PUMP AND LINES, RELEASE LATCH DOWN PLUG. DISPLACE WITH 23.9 BBL WATER FINAL PUMP PRESSURE 1000 PSI BUMP PLUG TO 1500 PSI. RELEASE PRESSURE, FLOAT AND PLUG HELD GOOD RETURNS TO PIIT AT ALL TIMES WHILE CEMENTING . JOB COMPLETE RIG DOWN. GOOD OIL SHOW ON PIT WHILE CEMENTING. RAN 35 JTS OF 4-1/2 CASING 10.5 LB FROM SUNRISE 1475.13 PBTD 1512 TD
6/30/2011	MI RU PULLING UNIT RAN 1" PIPE, WASHED DOWN TO 578' PUMP 20 BBL WATER AHEAD. MIXED 80 SKS 60/40 POZ MIX WITH 4% GEL AT 13.8 LB PER GALLON. PULL 1" OUT OF BACK SIDE, TOP WELL OFF WITH CEMENT. JOB COMPLETE. DWC:\$3964

8/9/2011

MIRU Osage Wireline & Consolidated Oil Well Services. Osage RIH and ran CBL-CCL/VDL from 1472' to 0'. Bond looks good all depths. Osage RIH and perforated Cattleman from 1316' to 1325' with 2 spf, 180 degree, 25 gm. TOTAL 19 holes Consolidated spotted 100 gallons 15% HCL across Cattleman perms. Established rate and pumped an additional 200 gallons 15% HCL then Frac'd Cattleman with 51 bbls PAD (25 ppt gelled city water with 2% KCL & biocide) followed by 3,800 lbs 16/30 and 5,800 lbs 12/20 sand at 0.25 to 3 ppg concentrations. Ran out of frac fluid during 12/20 sand. Flushed with 26 bbls gelled water. Breakdown 1721 psig, ISIP 450 psig, 5 min 400 psig, 10 min 390 psig, 15 min 383 psig. ATP 775 psig, MTP 893 psig, ATR 24 BPM, MTR 24.1 BPM.

TOTALS: 300 gallons 15% HCL, 9,600 lbs 16/30 & 12/20 sand, 275 bbls gelled water

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

8/10/2011

MI RU TRIPPED IN HOLE WITH TUBING SET SN @ 1345' MA 1360'. RAN RODS WITH NEW 8 CUP PUMP HUNG OFF ON WELL HEAD WELL READY FOR PROD.

TBG STRING

42- 2 3/8 TBG

0' SUBS

SN @ 1345'

15' OEMA @ 1360'

ROD STRING

53- 3/4 RODS

1-8' PONYS

1 1/2 X 6' CUP BHD INST PMP

1 1/8 X 11' POLISH ROD