
Well Report

ZOOK 1G-3

API Number:

AFE Number: W848

Project Area: SYCAMORE
KS Montgomery
31S - 14E - 3
500FNL - 575FEL

AFE Amount: \$0.00

Activity Date	Activity Description
1/4/2011	MIRU Thornton, drilled 11" hole 22' deep, RIH W/1 joint 8-5/8" surface casing. Mixed 4 sx type 1 cement, dumped down the backside. SDFN.
1/5/2011	TIH W/ 6 3/4" BIT, HAMMER AND DRILL PIPE, DRILLED OUT FROM UNDER SURFACE TO 1262', PULLING SAMPLES AND TESTING ZONES OF INTEREST, PULL BIT OFF BOTTOM, WASHED HOLE CLEAN MI OSAGE, PULLED OPEN HOLE LOG FROM TD TO SURFACE. See Driller's Log.
1/6/2011	MI RIH w/32 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION W/25 BBLS FRESH WATER, 10 SKS GEL FLUSH, 5 BBLS WATER SPACER, 20 BBLS CAUSTIC SODA PRE FLUSH, 10 BBLS DYE WATER, MIXED 135 SKS THICKSET CEMENT W/8# KOL SEAL/SK 1/8# PHENO SEAL/SK 1/4% CFL-115, 1/4% CAF-38, @13.4# 1 GAL. SHUT DOWN, WASH OUT PUMP AND LINES RELEASE PLUG, DISPLACE WITH 20 BBLS FRESH WATER FINAL PUMPING PRESSURE 600 PSI. BUMP PLUG TO 1100 PSI. WAIT 2 MINUTES, RELEASE PRESSURE, FLOAT HELD. GOOD CEMENT RETURNS TO SURFACE, 42 BBLS SLURRY, 7 BBLS TO PIT. SD MOL. CSG STRING: 32 JOINTS 4-1/2" LANDED CSG @ 1255' PBSD - 1255' TD 1262 1-14.5' 4-1/2 SUB ON TOP
1/25/2011	MOL RU Osage Wireline. RIH with GR-CCL/VDL Cement Bond log. Logged from 1247' to surface. Good Bond entire wellbore Rig down Osage Wireline. SI Well.

1/25/2011

MIRU Osage Wireline and Consolidated Oil Well Services. Osage RIH and ran Digital Bond Log from 1247' to surface. Good Bond entire well. Perforated Cattleman from 1168' to 1182' with 2 SPF, 180 degree phase, 25 gm charges. (29 HOLES) Consolidated spotted 100 gallons 15% HCL across Cattleman perms. Spearheaded 300 gals additional (400 total) and dropped 50 ball sealers and balled off perms. Flowed back to clear perms. Osage RIH with junkbasket/gauge ring and knocked off ball sealers. Consolidated fracked the Cattleman with 80 bbls PAD of 25 ppt gelled water with 2% KCL and boicide followed with 4,175 lbs 16/30 and 4,250 lbs 12/20 sand @ 0.25 to 1.5 ppg concentrations. Dropped 10 balls during frac. Flushed sand with 25 bbls gelled water. Breakdown 1,622 psig, ISIP 567 psig, 5 min 500 psig, 10 min 439 psig, 15 min 393 psig. ATP 810 psig, MTP 877 psig, ATR 18.3 BPM, MTR 18.6 BPM.

TOTALS 400 gallons 15% HCL, 8,425 lbs 16/30 & 12/20 sand, 370 bbls gelled water.

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

1/26/2011

TIH W/ TBG WASHED 17' OF SAND TO TD TIH W/ RODS & 6' BHD PMP SPACED OUT ROD STRING HUNG ON JACK

TUBING STRING
36 JTS 2-3/8
SN @ 1185'
15' OEMA 1200'

ROD STRING
46 - 3/4 RODS
2-8',1-4',1-2' ROD SUBS
1-1/2 X 6' CUP PUMP WITH 4' GTA THD