## Well Report METZGER 16F-34

API Number: W882
Project Area: SYCAMORE AFE Amount: \$0.00

KS WILSON 30S - 14E - 34 831FSL - 819FEL

<b>Activity Date</b>	Activity Description
4/8/2011	MIRU THORNTON DRILLED 11" HOLE 43 DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN
4/11/2011	MI RU DRILL RIG TRIPPED IN HOLE WITH 6-3/4 HAMMER TAKING SAMPLES FROM ZONES OF INTREST TO TD OF 1262' RD DRILL RIG AWAITING OSAGE WIRE LINE.
4/12/2011	MI RU OSAGE WIRELINE PULL LOGS FROM LOGGER DEPTH TO SURFACE. JOB COMPLETE RD.
5/5/2011	MI PU, RIH w/ 32 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION WITH 40 BBLS FRESH WTR WASHED 17' PUMP 10 SKS GEL FLUSH W/HULLS, 20 BBLS WATER SPACER, 15 BBLS CAUSTIC PRE-FLUSH, 10 BBLS DYE WTR. MIXED 135 SKS THKSET CMT W/8#KOL-SEAL,1/8# PHENOSEAL PER SK.,1/4% CFL-115, 1/4% @ 13.4#/GAL YIELD 1.75. WASHED OUT PUMP AND LINES SHUTDOWN, RELEASE PLUG, DISPLACE W/20.2 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, 45 BBLS SLURRY, 9 BBLS TO PIT. RD MOL.  CSG STRING: 10.37' SUB 3.0' SUB 30 JOINTS 4-1/2" FROM SUNRISE 7 JOINTS ON TOP MAY BE 9.5 LB PIPE LANDED CSG @ 1257.23' PBTD - 1257.23' TD 1262'
5/23/2011	MIRU Osage Wireline & Consolidated Oil Well Services. Osage RIH and ran CBL-CCL/VDL from 1251' to 0'. Bond looks good all depths. Osage RIH and perforated Cattleman from 1186' to 1197' with 2 spf, 180 degree, 25 gm. TOTAL 23 holes Consolidated spotted 100 gallons 15% HCL across Cattleman perfs. Spearheaded 200 gals additional (300 total) followed by 54 bbls PAD (25 ppt gelled city water with 2% KCL & biocide) and followed by 5,000 lbs 16/30 and 8,200 lbs 12/20 sand at 0.25 to 3 ppg concentrations. Flushed with 20 bbls water.  Breakdown 1178 psig, ISIP 640 psig, 5 min 440 psig, 10 min 346 psig, 15 min 196 psig. ATP 900 psig, MTP 953 psig, ATR 26 BPM, MTR 26 BPM.  TOTALS: 300 gallons 15% HCL, 13,200 lbs 16/30 & 12/20 sand, 327 bbls gelled water  Shut well in overnight to allow gel to break. Rig down Osage and Consolidated.

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## 5/24/2011 TIH W/ TBG WASHED 30' OF SAND TO TD SET SN @ 1993' TIH W/ RODS & PMP SPACED ROD STRING HUNG ON JACK

TBG STRING 2 3/8 TBG - 39 SUBS - 0 SN @ 1193 15' OEMA @ 1208'

ROD STRING 3/4 RODS - 47 1-4',1-2' PONY 1 1/2 X 6' BHD W/ GA 1 1/8 X 11' POLISH ROD

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