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# Well Report

## METZGER 60-35

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**API Number:**

**AFE Number:** W877

**Project Area:** SYCAMORE  
KS WILSON  
30S - 14E - 35  
2375FNL - 2225FWL

**AFE Amount:** \$0.00

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Activity Date	Activity Description
3/7/2011	MIRU THORNTON DRILLED 11" HOLE 42' DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN
3/9/2011	TIH W/ 6 3/4" BIT, HAMMER AND DRILL PIPE, DRILLED OUT FROM UNDER SURFACE TO 387. SDFN
3/10/2011	RESUME DRILLING FROM 387 TO TD OF 1287' TAKING SAMPLES FROM ZONES OF INTREST RD DRILL RIG RU OSAGE WIRELINE PULLED LOGGS FROM LOGGER DEPTH TO SURFACE RD.
3/11/2011	MI PU, RIH w/ 30 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION WITH 25 BBLS FRESH WTR PUMP 10 SKS GEL FLUSH W/HULLS, 5 BBLS WATER SPACER, 15 BBLS CAUSTIC PRE-FLUSH, 10 BBLS DYE WTR. MIXED 130 SKS THKSET CMT W/8# KOL-SEAL,1/8# PHENOSEAL PER SK.,1/2% CFL-115, @ 13.4#/GAL YIELD 1.75. WASHED OUT PUMP AND LINES SHUTDOWN, RELEASE PLUG, DISPLACE W/20.3 BBLS FRESH WTR. FINAL PUMPING PRESSURE 600 PSI, BUMP PLUG TO 1100 PSI. WAIT 2 MINUTES, RELEASE PRESSURE, FLOAT HELD GOOD CEMENT RETURNS TO SURFACE, 40.5 BBLS SLURRY, 7 BBLS TO PIT. RD MOL.  CSG STRING: 30 JOINTS 4-1/2" FROM WESTERN LANDED CSG @ 1258' PBSD - 1258' TD 1287'
3/18/2011	MOL & RU Osage Wireline. Run GR-Ccl-Vcl Cement Bond log from 1256' 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 1161' to 1177' with 2 spf, 180 degree, 25 gm. TOTAL 35 holes Consolidated spotted 100 gallons 15% HCL across Cattleman perfs. Spearheaded 300 gals additional (400 total) and dropped 47 ball sealers. Good ball action but did not ball off. Ball dropper broke and left 3 balls in dropper. Flowed back to clear perfs. Osage RIH with junkbasket/gauge ring and knocked off ball sealers.

Consolidated fracked the Cattleman with 57 bbls PAD of 25 ppt gelled water with 2% KCL and boicide followed with 7,000 lbs 16/30 and 13,500 lbs 12/20 sand @ 0.25 to 3.0 ppg concentrations. Dropped 15 balls during frac. Flushed sand with 19 bbls gelled water. Breakdown 1,404 psig, ISIP 525 psig, 5 min 480 psig, 10 min 465 psig, 15 min 452 psig. ATP 655 psig, MTP 832 psig, ATR 24 BPM, MTR 24 BPM.

TOTALS 400 gallons 15% HCL, 20,500 lbs 16/30 & 12/20 sand, 425 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.

**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