Well Report HUMMER 10A-28

API Number: Project Area:	SYCAMORE KS Wilson 30S - 14E - 28 2465FSL - 1640FEL	AFE Number: AFE Amount:	G01013600600 \$0.00
Activity Date	Activity Description		
11/29/2010	MIRU THORNTON DRILLED 11" HOLE 40 DEEP, RIH W/2 JOINTS 8-5/8" SURFACE CASING MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN		
11/30/2010	TIH W/ 6 3/4" BIT, HAMMER AND DRILL PIPE, DRILLED OUT FROM UNDER SURFACE TO 1236' TD, TESTING SAMPLES AT ZONES OF INTEREST RD DRILL RIG SDFN.		
12/1/2010	MI RU OSAGE WIRELINE PULLED LOGS FROM LOGGER DEPTH TO SURFACE, NOTED GOOD OIL SHOW ON WIRE MI PU, RIH W/32 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION WITH 25 BBLS FRESH WATER PUMP 10 SKS GEL FLUSH W/HULLS, 20 BBLS CAUSTIC PRE-FLUSH , 10 BBLS DYE WATER, MIXED 135 SKS THICK SET CMT W/8#KOL- SEAL,1/8# PHENOSEAL PER SK., 1/2% CFL-110, 1/4% CAF-38 @ 13.4#/GAL YIELD 1.75. WASHED OUT PUMP AND LINES SHUTDOWN, RELEASE PLUG, DISPLACE W/19.5 BBLS FRESH WTR. FINAL PUMPING PRESSURE 500 PSI, BUMP PLUG TO 1000 PSI. WAIT 2 MINUTES, RELEASE PRESSURE, FLOAT HELD GOOD CEMENT RETURNS TO SURFACE, 8 BBLS TO PIT. RD MOL. CSG STRING: 32 JOINTS 4-1/2" LANDED CSG @ 1225.81' PBTD - 1225.81' TD 1237"		
12/16/2010	MOL RU Osage Wireline and Consolidated Oil Wel VDL Log from 1216' to surface. Good Bond all dept 1119' to 1122' and 1140' to 1148' with 2 spf, 180 deg Consolidated rigged up and spotted 100 gallons 15% gallons additional (400 gal total) 15% HCL with 40 l perfs. RIH with wireline junkbasket and knock balls ppt gelled water with 2% KCL & biocide) followed v sand @ 0.25 ppg - 3 ppg concentration, droping 7 ba During PAD, ice in frack tank plugged valves, had to sand placement pumping. Breakdown 1561 psig, ISIP 620 psig, 5 min 536 psig ATP 960 psig, MTP 1090 psig, ATR 28 BPM, MTR TOTAL JOB: 13,200 lbs 16/30 & 12/20 sand, 400 g SI WELL AFTER FRAC TO ALLOW GEL TO BR	hs. Osage Perfed gree phase, and 25 o HCL across Catt ball sealers. Good s off. Fracked Catt with 4,200 lbs 16/ ills during frac. Fl o shut down and d g, 10 min 513 psig 28 BPM. gallons 15% HCL,	the Cattleman sands from gm charges. Total 24 holes. leman perfs. Pumped 300 d ball action and balled off tleman with 175 bbls PAD (25 '30 and 9,000 lbs 12/20 frac ushed with 28 bbls gel. le-ice prior to continuing with g, 15 min 502 psig,

12/17/2010 TIH W/ TBG WASHED TO TD TIH W/ RODS SPACED ROD STRING HUNG ON JACK. WASHED 25' OF SAND

TBG STRING 37- 2 3/8 TBG 0- SUBS SN @ 1168 15' OEMA @ 1183

ROD STRING 46- 3/4 RODS 0 PONYS 1 1/2 X 6' BHD CUP INST PMP 1 1/8 X 11' POLISH ROD

3/14/2011 MI RU POOH WITH RODS AND PUMP CHECKED FILL TO 32' NO SAND. PUT ON REBUILT PUMP RAN RODS BACK IN HUNG OFF ON WELL HEAD WELL BACK ON PROD.

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