Well Report HUMMER 10J-28

API Number: G01013600700

Project Area: SYCAMORE AFE Amount: \$0.00

KS Wilson 30S - 14E - 28 1805FSL - 1640FEL

Activity Date	Activity Description
12/8/2010	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
12/9/2010	TIH W/ 6 3/4" BIT, HAMMER AND DRILL PIPE, DRILLED OUT FROM UNDER SURFACE TO 1262' TD, TESTING SAMPLES AT ZONES OF INTEREST RD DRILL RIG MOVE IN OSAGE WIRELINE PULLED LOGS FROM LOGGER DEPTH TO SURFACE RD MOL.
12/10/2010	MI PU, RIH W/31 JOINTS 4-1/2" CASING, RIG UP CONSOLIDATED, BREAK CIRCULATION WITH 30 BBLS FRESH WATER PUMP 10 SKS GEL FLUSH WITH 5 BBLS WATER SPACER W/HULLS, 20 BBLS CAUSTIC PRE-FLUSH, 10 BBLS DYE WATER, MIXED 135 SKS THKSET 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/19.6 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, 8 BBLS TO PIT. RD MOL. WELL SHOWED GOOD OIL FLOW TO PIT WHILE RUNNING IN CASING STRING. CSG STRING: 31 JOINTS 4-1/2" LANDED CSG @ 1232.9' PBTD - 1232.9' TD 1262"

12/20/2010

MOL RU Osage Wireline and Consolidated Oil Well Servicing. Osage RIH and ran CBL-CCL-VDL Log from 1222' to surface. Good Bond all depths. Osage Perfed the Cattleman sands from 1123' to 1126' and 1144' to 1150' with 2 spf, 180 degree phase, and 25 gm charges. Total 20 holes. Consolidated rigged up and spotted 100 gallons 15% HCL across Cattleman perfs. Pumped 300 gallons additional (400 gal total) 15% HCL with 35 ball sealers. Good ball action and balled off perfs. RIH with wireline junkbasket and knock balls off. Fracked Cattleman with 85 bbls PAD (25 ppt gelled water with 2% KCL & biocide) followed with 4,000 lbs 16/30 and 6,800 lbs 12/20 frac sand @ 0.25 ppg - 3 ppg concentration, droping 7 balls during frac. Flushed with 20 bbls gel.

Breakdown 1637 psig, ISIP 568 psig, 5 min 510 psig, 10 min 496 psig, 15 min 487 psig, ATP 850 psig, MTP 948 psig, ATR 26 BPM, MTR 26 BPM.

TOTAL JOB: 10,800 lbs 16/30 & 12/20 sand, 400 gallons 15% HCL, and 295 bbls gelled water SI WELL AFTER FRAC TO ALLOW GEL TO BREAK

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12/21/2010 TIH W/ TBG WASHED TO TD TIH W/ RODS SPACED ROD STRING HUNG ON JACK. WASHED 20' OF SAND

TBG STRING 36- 2 3/8 TBG 0- SUBS SN @ 1175 15' OEMA @ 1180

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

1/11/2011

POOH W/ RODS & PMP REPLACED PMP BECAUSE OF SAND TIH W/ ROD & REBLT PMP HUNG ON JACK WELL ON PROD.

TBG STRING 36- 2 3/8 TBG 0- SUBS SN @ 1175 15' OEMA @ 1180

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

1/28/2011

POOH W/ RODS & PMP REPLACED PMP BECAUSE OF SAND TIH W/ ROD & REBLT PMP HUNG ON JACK WELL ON PROD.

TBG STRING 36- 2 3/8 TBG 0- SUBS SN @ 1175 15' OEMA @ 1180

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

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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.

TBG STRING 36- 2 3/8 TBG 0- SUBS SN @ 1175 15' OEMA @ 1180

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

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