

LEA CO., N.M.

- 1-9-80 Day 7. Depth 3630'. Drlg. Lime. MW 10.2, Vis 39, WL 18, pH 8. Bit #4, 7-7/8", HTC, J-44; Depth in @ 2752'. WOB 35,000# @ 50 RPM. PP 1100# @ 62 SPM. Spent 23 1/4' drlg, 1/2' repair brakes, 1/4' jet pits. Prog. 230'. Cum. cost \$65,266.78.
- 1-10-80 Day 8. Depth 3890'. Drlg. Lime. MW 10.2, Vis 33, WL 16, pH 8.5, FC 1/32. Dev @ 3700' misrun. Bit #4 same as above. WOB 35,000# @ 55 RPM. PP 1500# @ 60 SPM. Spent 23 1/4' drlg, 3/4' totco. Lost btm of survey instrument & left in drillpipe. Prog. 260'. Cum. Cost \$69,155.78.
- 1-11-80 Day 9. Depth 4055'. ND BOP. Lime. MW 10.1, Vis 35, WL 8, pH 8.5, FC 1/32. Bit #4, 7-7/8", HTC, J44; Depth in @ 2752' out @ 4055'. WOB 35,000# @ 55 RPM. PP 1500# @ 60 SPM. Spent 9 1/4' drlg, 4 1/4' LD DP & DC's, 1 1/2' mix mud, 1-3/4' circ, 3-3/4' running csg, 1-3/4' cementing, 1 1/4' change pipe rams, 1/2' ND. TD @ 4:28 PM, 1-10-80. SLM no correction. Ran 123 jts, 10.5#, ST&C 4 1/2" csg, set @ 4050' KBM. Cemented w/500 gals mud flush; followed w/600 sks Class "C" + 2% CaCl₂ + 1/4# flocele/sk. Bumped plug @ 5:40 AM, 1-11-80, w/1500#, plug did not hold 1st time, rebumped & held OK. Set two cement baskets, one @ 3556' and @ 3489'. Ran 5 jts, 167' ruff coat on btm, 1 jt 3615-3648, 7 centralizers, 12 cable wipers, diff. fill floats & guide shoe. Cement did not circulate. Prog. 165'. Cum. cost \$76,763.89.
- 1-12-80 WOCU
- 1-13-80 WOCU
- 1-14-80 WOCU
- 1-15-80 WOCU
- 1-16-80 Cost-553.54-rough cost, Cum.-77,528.82. Preparing for well completion.
- 1-17-80 Day 15. Received 130 jts. 2 3/8" J-55 Lone Star tubing. Set dead men, tested casing 1825psi-30"-hold OK.
- 1-18-80 Day 16. Rigged up Welex and ran compensated Neutron and Gamma Ray and casing collar. Perforated 76 holes, 3 1/8" csg. gun. SSP charges. .33" hole dia., 14" penetration. 66 in conventional csg. gun and 10 select fire. 3780,3800,3814, 21,22,23,24,25,26,27,28,29,30,31,32, 33,34,35,36,37,38,39,40,41,42,43,45,46,47,48,49,50,51,52,53,54,55,56, 57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79, 80,81,82,83,84,85,86,87,88,90,91,92,93,94,3909,17,21, Shut down.
- 1-19-80 Day 17. R.U.P.U. Set 500bbl. frac tank.

OIL CONSERVATION DIV.

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