

Indian Basin "A" # 4
Section 22, T-21-S, R-23-E
1650' FNL & 1650' FEL U.L. "G"
Eddy Co. N.M.

Rig up McVay Drilling Rig # 4. Notify BLM of Spud. Spudded 12-1/4" hole @ 16:00 hrs, air drilled open hole f/ 58' to 1210'. R.U casing crew, Ran 27 jts. 9-5/8" 36# K-55 casing and landed @ 1210', No fill. Pumped cement as follows: 100 sks, Premium Plus w/ 10ppg Diamond Seal, 200 sks. Thix-set, 400 sks. Howco Lite, tailed w/ 250 sks. Premium Plus, Circulated 450 sks. To pit. W/O cement 21- hrs. N.U. 11" 5M BOP, choke and flow line. Test rams t/ 3000# Hi, 250# low. TIH w/ 8-3/4" bit, test casing to 1000#, drill cement f/ 1195' to 1200', finish drilling cement to 1210'. Drill open hole to 5401', run survey @ 3-1/4 degrees @ 5354', continue open hole drilling f/ 5401 to 9640. Ran logs, Compensated Neutron, EMI, RFT. Did not log below 9600'. Circulate and condition hole, ran 216 jts. 7" 26#, 23# casing. Washed last jt. To bottom @ 9640'. R.U. Halliburton, Test lines pump 25 bbls mud flush, Cement as follows: 1st stage, 660 sks. Super modified Premium cement w/ additives, displace w/ fresh water and mud, dropped bomb. Circulated 120 sacks cement. WOC 3-1/2 hrs. Cement second stage w/ 900 sks. Interfill "C" w/ additives. Circulate 182 sks. Cement. N.D. 11" 5M BOP set 7" casing slips. Test seals to 2000#, Release rig @ 2400 CST 5/5/01.

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