

IMPERIAL AMERICAN RESOURCES FUND

Elk State #2 - Well Record

- 4/25/77 - Tbg. stuck @ Tbg. anchor. Ran Go-International 1-13/16" O.D. Tbg. cutter w/collar locator. Found S.N. @ 5786', pulled collar log F/5788' to 5350', Tbg. anchor @ 5403'. Cut 2-3/8" Tbg. @ 5392 1/2" & P.O.H. w/Tbg. P.U. 4-3/4" O.D. x 3-11/16" I.D. Cut-Rite Shoe, 1 jt. (27') 4 1/2" O.D. wash pipe, 6-3 3/4" O.D. drill collars and R.I.H. w/165 jts. 2-3/8" Tbg. Std. cutting over 5 1/2" Baker Anchor @ 5403' @ 8:00 P.M. Finished cutting over fish @ 12:30 A.M. P.O.H. w/Tbg., collars, and wash pipe. S.I.F.N. @ 2:15 A.M.
- 4/26/77 - R.I.H. w/4-3/4" overshot w/2-3/8" grapple, drill collars and Tbg. (did not run jars or bumper sub). Caught fish and P.O.H. Recovered 5 1/2" Baker Anchor, 12 joints of 2-3/8" Tbg., S.N., perf. jt. and mud anchor. Rigged up Go-International, ran 4.24" O.D. C.I.B.P. and set @ 5000'. Ran cement bond log F/5000' to 1000'. Top of cement @ 3900'. Ran 4" O.D. Case gun w/4 shots in 1' perforated @ 3900'. Ran 4.25" O.D. Go-International cement retainer and set @ 3750'.
- 4/27/77 - Hy-Dro tested in hole 36 stands (72 joints) to 7000# P.S.I. and P.O.H. and stood in derrick. Ran Go cement retainer seal assembly and S.N. and Hy-Dro tested 118 joints (3744.53') to 7000# (all tbg. in derrick tested to 7000#). Was unable to break circulation. Squeezed w/400 sx Class "C" Neat. P.O.H. w/tbg. and Go-International ran temperature profile. Cement top @ 3660'. Ran 4" Select-Fire case gun and perforated 4 holes @ 3620', and 7 holes from 2447' to 2450'. Ran 4.25" cement retainer and set @ 3500'. S.I.F.N. @ 10:30 P.M.
- 4/28/77 - R.I.H. w/Go-International retainer seal assembly and 112 jts. 2-3/8" Tbg. Stung into cement retainer @ 3500'. Pumped 140 Bbls. of brine into formation. Was unable to circulate behind 5 1/2" Csg. P.O.H. w/Tbg. S.I.F.D. @ 5:00 P.M. because of lightning.
- 4/29/77 - Go perforated @ 3528' w/4 shots 22' above retainer and perforated @ 2570' w/4 holes. R.I.H. w/Dowell packer and Tbg. Set packer @ 3500' and circulated behind 5 1/2" Csg. Ran Go retainer and set @ 3480'. R.I.H. w/Go retainer seal assembly and 111 jts. 2-3/8" Tbg. Squeezed under retainer

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MAY 9 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.