

IMPERIAL AMERICAN RESOURCES FUND
Elk State #2 - Well Record

- 4/29/77 - Cont'd - w/130 sx Class "C" Neat. Reversed out Tbg. and P.O.H. P.U. Dowell Model 8 packer and R.I.H. w/Tbg. to 2426'. Reversed out 20 Bbls. of brine and pulled 2 Jts. of Tbg. w/74 jts. of Tbg. in hole. Packer set @ 2362'. Pressured up on Tbg. Pumped 40 Bbls. into formation and started cementing. Squeezed w/320 sx Class "C". Squeezed to 1200# and S.I.F.N. @ 11:30 P.M.
- 4/30/77 - Tested squeeze to 3000# P.S.I. P.O.H. w/Tbg. and Dowell Model 8 pkr. R.I.H. w/4-3/4" bit, 6-3 3/4" drill collars and started drilling out cement @ 2407'. Drilled to 2500' and tested csg. to 1000# P.S.I. (perfs @ 2447' to 2450' - 7 holes). Drilled from 2500' to 2590' and tested csg. to 1000# P.S.I., (perfs @ 2570' - 4 holes). Bit fell out of cement @ 2630'. Tagged up on cement retainer @ 3480'. S.I.F.N. @ 10:30 P.M. T.D. @ 3480'.
- 5/1/77 - 8:00 A.M. - P.O.H. w/Tbg., collars and 4-3/4" bit. P.U. bit #2, 4-3/4" Varel bit and R.I.H. w/work string. Finished drilling retainer @ 3480' (no cement below retainer). Tested csg. to 1000# & drilled retainer @ 3500' (tested Csg. to 1000#). R.I.H. to retainer @ 3750' and std. drilling. S.I.F.N. @ 10:30 P.M. T.D. @ 3750'.
- 5/2/77 - 8:00 A.M. - P.O.H. w/work string. P.U. Bit #3, 4-3/4" Varel bit. R.I.H. w/work string and finished drilling retainer @ 3750'. Drilled out cement to 3900' and reversed. Hole clean to 3900'. P.O.H. w/work string, lost cone off of bit. Go-International ran cement bond log F/3895' to 2400'. Good bonding. S.I.F.N. @ 7:30 P.M.
- 5/3/77 - 8:00 A.M. - R.I.H. w/magnet on sand line and fished lost cone. R.I.H. w/bit #4, 4-3/4" Varel and work string. Drilled cement F/3900' to 3950' and std. drilling on C.I.B.P. @ 4:00 P.M. After displacing hole and reverse pit w/clean 2% K.C.L., water drilled until 7:00 P.M. and P.O.H. ran magnet on sand line and cleaned all iron off of C.I.B.P. S.I.F.N. @ 10:00 P.M.
- 5/4/77 - 8:00 A.M. - R.I.H. w/bit #5, 4-3/4" Varel, 5 1/2" Csg. scraper and work string. Finished drilling C.I.B.P. @ 5000' and cleaned out to 5800' (could not drill out). Spotted 1000 gallons of Dowell D.A.D. (20% Xylene & 80% Hydrochloric Acid). Pumped 100 Bbls. of flush & P.O.H. w/work string. Layed down drill collars and S.I.F.N. @ 6:30 P.M.

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MAY 9 1977

OIL CONSERVATION COMM.
HOBBS, N. M.