

Well History of New Mexico "L" State

Set 35' of 13-3/8. Cmt w/3 yards ready mix.

Spudded 11" hole December 9, 1970.

Drlg. to 1415'. Ran 45 jts. 8-5/8" csg. Set @ 1415', cmt w/500 sxs of litewater w/5# gilsonite per sack & 1/4# floccile per sack, plus 250 sacks of Class H w/2% C.C. in all cmt. Pumped 100 sacks Class H cmt down top of 13-3/8" & filled to 30' of top. Cut off csg. and nipple up B.O.P. & tested to 800#, Okay. Drlg 7-7/8" hole to 6340'. Logged & ran 195 jts. 4 1/2 10.5# & 9.5# J-55 ST&C csg., set @ 6335'. Cmt w/360 sacks of chem-comp expandable cmt. Completed @ 1:30 AM, 12-31-70. Ran temp survey & found top of cmt outside csg @ 5070'. WOC. Rigged up Baber Well Service January 4, 1971. Ran Baker Model R Packer & 193 jts. 2-3/8" 8rd EUE. Set pkr @ 6000', perf from 6276-78, 6284-92, 2 Jet shots per ft. Acidized using 250 gal. S.H.A. by Western Company, swb 5 hrs. rec. 31 BLW & 69 BNW. Pulled tbg. & set Howco retainer @ 6260'. Ran tbg. & squeezed using 100 sacks Class H to 4000#. Pulled tbg. & ran pkr to 6000'. Perf from 6212-14, 6219-34'. Acidized using 1000 gal. 15% SHA. Flowed gas at 410 MCFFD. 50# tbg. pressure on 1/2" choke size. Reacidized using 5000 gal retarded Series 70 type 20 & 70 ball sealers. Swabbed and flowed & tested. SI 12 hrs. Tbg. pressure 1600#. Ran Model D Pkr and preset @ 3341'. Rigged up & drilled out. Ran Model D Pkr & set @ 6200'. (Set pkr w/expendable plug)

Ran Baker F.B. Pkr & set @ 6008'. Perf from 6166-72'. Acidized using 500 gal. SHA. Rigged up swb & recovered 39 BLW & 11 BNW. F.L. 1500' from surface. Gas TSTM. Rigged up to squeeze perfs. using 450 sxs cmt to 3500#. Had a joint of tbg. to collapse while reversing out cmt. Left 1461' cmt in 4 1/2" csg. Drlg. out cmt. Pulled out of hole, ran F.B. Pkr & R.T.B.P. Set B.P. @ 6000' & test to 2000# Okay. Set F.B. Pkr at 5720'. Perf from 5850-54, 5889-93, 5895-97, acidized using 500 gals. SHA. Flowed & tested. Flow rate 410 MCF. Moved RBP to 5830'. Set Pkr @ 5694' and acidized using 5000 gals retarded acid. Upper perfs- 5768-72, 5786-89, 5791-94, 5796-98, 5801-05 and 5807-12. Swabbed & flowed 6 hrs. recovering small amount of gas. TSTM. Flowed & tested January 30, 1970 thru February 4, 1971. Ran tracer survey. Shows perf communication. Set pkr @ 5632' & squeezed using 325 sacks Class H cmt. Drill cmt from 5563' to 5897'. Tested perfs to 2000#. Okay. Circulated sand off R.B.P. Pulled out of hole and laid down drill collars, bit and scraper. Ran retrieving head and pkr in hole. Reset bridge plug at 5840'. Tested to 1500#. Okay. Ran tbg. and sand jetting tool in hole at 5823'. Ran Gamma Ray Log to correlate. Sand jetted from 5810-5800'. Circulated sand out and ran Baker Full Bore Pkr. Set pkr at 5795'. Swabbed dry and SI 12 hrs. Tbg. pressure 25#. Spotted

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