

Simpson Trading Post
NENW, Section 16, T27N-R12W
San Juan County, New Mexico
Estimated TD 7,000' - Dakota Formation

4/23/79 - Estimated MIRT 6/10/79.

6/26/79 - Will finish building location today.

6/27/79 - Possibly moving in on 6/30/79.

6/28/79 - Wtg on rig.

6/29/79 - Wtg on rig.

6/30/79 - GR 5,775', KB 5,790'. Move in & rig up Triple "L" rig. Spud @ 7:45 p.m. Drld 289' of 12½" surface hole. Dev 1½° @ 289'. Ran 7 joints 8-5/8" (268') 24#/foot surface pipe. Set @ 268' KB. Halliburton cemented w/225 sxs Class B cement w/2% CaCl. Cement circulated. Plug down @ 1:30 a.m. 7/1/79.

7/01/79 - Shut down for Sunday.

7/02/79 - 2nd day rig. Drlg in sand & sh @ 1,840'. Drld 1,551' in 15½ hrs. Bit #2 7-7/8" Reed S-11. Dev ½° @ 1,514'. Cumulative mud cost \$662.00. Drlg w/Benex & wtr.

7/03/79 - 3rd day rig. Drlg w/bit #4 @ 2,685'. In last 24 hrs made 845' in 18¼ hrs drlg time. 80 RPM, WOB 30,000#. Vis 28. Drlg w/Benex & wtr. 3/4° @ 2,201', 3/4° @ 2,685'. 18¼ drlg time, 4½ hrs tripping, ½ hr survey, ½ hr service rig & ¼ hr washing 20' to bottom. Daily wtr cost \$990.00, (will go down considerably). Daily mud cost \$306.60. Cumulative mud cost \$969.41.

7/04/79 - 4th day rig. Drlg in sand & sh @ 3,615'. Made 930' in 21-3/4 hrs. MW 8.4, vis 27. 94 strokes w/6" liners. Dev 1° @ 3,169'.

7/05/79 - 5th day rig. Drlg in Mesaverde Formation @ 4,420'. Made 805' in 23 hrs. MW 8.5, vis 28. Dev ¼° @ 4,163'.

7/06/79 - 6th day rig. Drlg @ 4,977' in Gallup Formation. Made 567' in 23½ hrs. MW 8.8, vis 34. 1,300 PSI on pump. 94 strokes per min w/6" liners. 55 RPM, WOB 30,000#. Dev ¼° @ 4,743'. Daily mud cost: \$411.71. Cumulative mud cost: \$2,574.00.

7/07/79 - 7th day rig. 5,445' drlg. Made 468' in 23¼ hrs. Dev 1½° @ 5,281'. RPM 55, WOB 30,000#, Bit jets 11/32, 12/32 & a blank. 1,300 psi on pump. 94 strokes per min w/6" liners.

7/08/79 - 8th day rig. TD 5,887'. Circ for Core #1 in Greenhorn Formation. Made 442' in 22¼ hrs. MW 8.9, vis 40, WL 7.2. 2/32 cake. PH 8, 4% solids, trace of sand. Dev 1½° @ 5,684'. 1,350 psi on pump. 94 strokes per min w/6" liners. Bit jets 11/32, 12/32 & a blank. RPM 55, WOB 30,000#. Strap out for Core #1. Corrected TD 5,892'. 120 un gas kick @ 5,892'. 200 un trip gas.

7/09/79 - 9th day rig. TD 5,932'. Dakota Formation. Cored 23' & drld 17' in 2½ hrs. MW 8.9, vis 40, WL 7.6. 2/32 cake. PH 8, solids 4 %, trace of sand. Dev 1½° @ 5,892'. Washed 60' to bottom & circ. 4 hrs to pull Core #1. Layed down core barrel & recovered 22'. Wtd 3/4 hr