


#1 STP State - PRC
Simpson Trading Post ect.
NENW, Section 16, T27N, R12W
San Juan County, New Mexico
Estimated TD 7,000' - Dakota Formation

7/14/79 - 14th day rig. TD 6,100'. W/O casing. 21 hrs circ., W/O order & csg. 3 hrs trip. MW 8.9, vis 49, WL 5.4, PH 9.0, solids 4.25%, tr of sand. DMD - 0, CMC - \$12,450.50.

7/15/79 - Nippling dn. Began laying dn drill pipe @ 8:30 p.m. on 7/14/79. Finished laying dn drill pipe @ 12:30 a.m. on 7/15/79. RU to run csg. Began running csg @ 1 a.m. Ran csg as follows:

- 1 Dowell 4½" guide shoe (0.55')
- 1 jt 4½" OD, 10.5#/ft K-55, ST & C csg, new, (41.02')
- 1 Dowell 4½" OD differential fillup float collar (2.12')
- 149 jts 4½" OD. 10.5#/ft, K-55, ST & C csg, new, (6065.22')
- 150 total joints, (6108.91')

Finish running csg @ 3:55 a.m. on 7/15/79. Landed csg @ 6,106' KB. Centralizers @ 6,026', 6,023', 5,900', 5,859', 5,818' & 5,777'. PBTD @ 6,062'. Dropped ball 20 jts off btm. Washed 55' to btm. Circ on btm 25 min. Began cementing @ 4:30 a.m. Dowell cemented as follows:

- 10 bbls wtr
- Dropped btm plug
- 10 bbls wtr
- 225 sxs class H cement w/2% gel, 6¼#/sk
- Gilsonite & ¼#/sk cellaflake
- Flushed lines
- Dropped top plug
- Displaced w/96 bbls wtr

Only scratchers available were weld on & could not get welder started. Did not run scratchers. Pumping pressure - 900 psi. Bumped plug w/1700 psi. Held 5 min & released pressure. Plug held okay. Plug dn @ 5:13 a.m. on 7/15/79. Slurry wt - 14.83#/gal. Will set slips & cut pipe & release rig & move to STP Federal #1. Circ & W/O csg 14½ hrs, lay dn drill pipe & collars - 4 hrs, run csg - 3 hrs, wash to btm ¾ hr, cementing - 1 hr. Nip dn & cut off pipe - ¾ hr. DMC - \$324.50, CMC - \$12,775.00.

7/16/79 - Waiting on completion tools.

7/17/79 - Wtg on completion tools.

7/18/79 - Wtg on completion tools.

7/19/79 - Wtg on completion tools.

7/20/79 - WOCT.

7/21/79 - WOCT.

7/22/79 - WOCT.

7/23/79 - WOCT.

7/24/79 - WOCT.