Sundry Notice B. C. Dickinson " #5 Sec.12-T15S-R37E Lea Co., NM Conversion to SWD Page -2-

5/27/88 Depth 9460', 33' progress. 2 hrs. waiting on cement. Tagged cement @ 9094'. Tagged retainer @ 9102'. Drilled out cement @ 9300'. Tested squeeze @ 500 psi, 15 min., ok. Drilled formation 9427-9460'.

5/28/88 Drilling. Depth 9635', 175' progress.

5/29/88 Drilling. Depth 9983', 348' progress.

- 5/30/88 Drilling. Reached TD of 10,100' @ 2 p.m. 5/29/88, 117' progress. Displaced hole w/9.2 ppg brine. Lost circulation after pumping 300 bbls. Found fill @ 9915' after short trip. Circulated w/ mud and cleaned out fill.
- 5/31/88 Laid down drill pipe. Waited on mud 5 hrs. Pumped 250 bbls. mud. Made short trip to 9487'. Racked and strapped 4 1/2" tubing. TOH and laid down 25 drill collars. Picked up fiberglass liner and packer and TIH w/drill pipe. Released on/off tool and POH. Set packer @ 9349' w/738' 3 1/2" 2000 psi Star perforated fiberglass w/BP on bottom @ 10,093'.
- 6/01/88 Rigging down Sitton Drlg. Co. Laid down drill pipe. Changed BOP rams to 4 1/2". Ran 4 1/2" tubing. Waiting on swedge 1 hr. Closed rams and circulated hole w/KCL water w/corrosion inhibitor. Engaged on/off tool @ 9349' and set 10,000# wt. on packer. Tested packer @ 500 psi 15 min., ok. Nippled down BOP. Set slips. Cut off tubing. Installed spool w/blind flange. Jetted pits. Released rig @ 3:00 a.m. 6/1/88. Ran tubing as follows:

on/off tool

199 jts., 8603.52', 4 1/2" 11.6#/ft. J-55, Lt & C, IPC w/TK-70 20 jts., 747.10', 4 1/2" 11.6#/ft. K-55, Lt & C, IPC w/TK-70 Rigged down Sitton Drlg. Co. rig. Moved off location.

6/02/88 Rigged down Sitton Drlg. Co. rig. Moved off location.
7/01/88 Acidized OH 9427-10,100' w/10,000 gal. 15% NE-FE acid in 4 stages using 1500# rock salt. Flushed and overflushed w/50 BFW and 250 bbl. produced wtr. Avg. rate 8 BPM, avg. press. 330 psi, ISIP 140 psi, 15 min. vac. Waiting on injection line installation.