

Ogkid- 22997

2-7-77
Cement Bond Log
1000 - 1982

Prop. - 5293

Pool - 96100 (SWD)

C 101
C 102
C 11 } OKIT IS THEREFORE ORDERED: Case 5823 1-15-76 P.S.
Order R-5348 1-17-77

(1) That the applicant, Thornton Hopper, is hereby authorized to utilize his Bradley Federal Well No. 6, located in Unit I of Section 11, Township 24 South, Range 26 East, NMPM, Black River-Delaware Pool, Eddy County, New Mexico, to dispose of produced salt water into the Delaware formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 1950 feet, with injection into the open-hole interval from approximately 1987 feet to 2000 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; that a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer; and that the casing-casing annulus shall be equipped with a riser to facilitate periodic testing of the bradenhead for pressure or fluid production.

(2) That the injection well or system shall be equipped with a pop-off valve or acceptable substitute which will limit the wellhead pressure on the injection well to no more than 400 psi.

(3) That the Secretary-Director of the Commission may administratively authorize a pressure limitation in excess of 400 psi upon a showing by the operator that such higher pressure will not result in fracturing the confining strata.

(4) That before said Bradley Federal Well No. 6 in said Section 11 may be converted to injection the operator shall cause a cement bond log to be run on the 7-inch casing therein; that he shall cause one copy of such bond log to be furnished to the supervisor of the Commission's Artesia district office; and that he shall, under the direction of such supervisor, recement such casing should the bond log reveal the same to be inadequately cemented.

(5) That the operator shall notify the supervisor of the Artesia district office of the Commission of the date and time of the running of the cement bond log and the installation of disposal equipment so that the same may be inspected.

(6) That the operator shall immediately notify the supervisor of the Commission's Artesia district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well or any other evidence of fluid migration from the injection zone, and shall take such steps as may be timely and necessary to correct such failure or leakage.

(7) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

Sinead
E 153C
HASTINGS, MN - LOS ANGELES
LOGAN OH - MORGAN, TX U.S.A.

No logs Tops from
Pennrail, Onieff Fed #1
11-24-26

<u>NC Tops DGM 5/17/90</u>	
Tx	1090
Bx	1575
Delaware	1785

1157