My commission expires

STATE OF OREGON MENT OF GEOLOGY AND MINERAL INDU., RIES Portland 1, Oregon

1069 State Office Building

PLUGGING RECORD

The owner or operator of any oil or gas well or stratigraphic hole shall file this form with the Director of the State of Oregon Department of Geology and Mineral Industries setting forth in detail the method used in plugging such well. The form must be filed within twenty (20) days after plugging for oil and gas wells, or within sixty (60) days for stratigraphic holes. Rule L of rules and regulations adopted pursuant to ORS 520, 095 (1) (13) (Chapter 667 OL 1953) Operator Linn County Oil Development Company Field Linn County County ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO: State Route 2 Street Well No.___ Barr Lease Name 19**60**. July 28 Date well was plugged Was the well filled with mud laden fluid, according to regulations of the Board of the State of Oregon Department of Geology and Mineral Industries? Filled with salt water. If so, show all shoulders left Cement - Were plugs used? How was the mud applied? for casing, depth of each, and size of casing, size and kind of plugs used, and depths placed. Also amount of cement and rock. Use additional sheets if necessary. 10-3/4", 32# casing comented at 440 feet with 360 sacks. 5", 15# casing comented at 4422 feet with 600 sacks; perforated 2370 feet, squeezed with 70 sacks; perforated (4322-4300') and (2267-2233'). Casing shot with nitro gel at (4322-4300') and (4200-4180'). (See other side.) Was notice given, before plugging, to all available adjoining lease and land owners? Line Co Oil Der Co. AFFIDAVIT State of County of being duly sworn, say that I have knowledge of the facts stated/herein, that they are true and correct, and that I am authorized to make this report. Subscribed and sworn to before me this Notary public in and for

1. Moved in a small rotary rig - A. M. Ropp, drilling contractor.

- 2. Hooked up rig pump to the well head and checked for breakdown of the
- perforations at (2267-2233'). No fluid could be pumped away at 1000 psi with rig pump decided no squeeze was necessary.

 3. Ran in with 2ⁿ drill pipe to 2260 feet.
- 4. Pumped in 10 sacks of construction cement (surface sample set up in 1 hour).
- 5. Equalized cement with approximately 300 gallens of fresh water.
- 6. Pulled out with 2" drill pipe dry.

Summe

Plugging details

Plugged perforations (2267-2233') with 10 sacks of construction cement.

Calculated fill in 5" casing is 100 feet - plug (2260-2160').

Top plug in 5" casing (0-10') with 2 sacks of construction cement. Casing filled with water between plugs.

Well head cut off and steel plate welded over the casing stub.