

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

MEMO

Miriam Oil Company
Bliven #2 (Permit #26)

Monday afternoon I watched the plugging operations on the Bliven #2 well. Mr. Thornhill was present and A. M. Jannsen Drilling Company was doing the work. The procedure went as follows:

1. Cement plug (252-270) with 5 sacks
Made three runs with a cement dump bailer, dumping 5 sacks of construction cement at 270 feet. Cement fill checked O.K. with the second and third bailer runs.
2. Filled the hole with heavy drilling mud to within 20 feet of the surface. Cut off casing ~~the~~ stub 3 feet below the ground surface.
3. Poured cement around the outside of the casing until the annular space was filled to the surface.
4. Drove a 6" x 6" x 24" wood block to 20 feet inside the 8" surface casing. Put in a 20-foot cement plug at the top of the casing.
5. A $\frac{1}{4}$ " steel plate will be welded over the casing stub after the rig is moved.

The well records will be complete when the history, plugging affidavit and ditch samples are submitted. This will fulfill all the requirements for abandonment.

Report by: V. C. Newton, Jr.

Date: October 28, 1957

Vernon C. Newton Jr.

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MIRIAM OIL COMPANY ELIVEN #2 WELL
(Permit No. 26)

Telephone conversation Wednesday, October 23, 1957 between H. M. Dole and
J. P. Thornhill.

Condition of the hole:

Total depth - 500 feet

Depth of fill - 274 feet

45' of 8" surface casing cemented with 10 sacks of cement

Core record:

0- 30' Weathered zone, water saturated

30-257' Shales and sandy shale

257-400' Sandy brown and black shale with an occasional sand streak

Plugging procedure:

15' cement plug on top of casing

Fill hole with mud

Put a 20' plug at surface

Weld a steel plate over the casing

Report by: V. C. Newton