**Historical Oil and Gas Well**

**In compliance with rules and regulations adopted pursuant to ORS 520.005 (Chapter 667 ORS 1953)**

**Operator:** Reserve Oil and Gas Company

**Well No.:** "Esmond" No. 1

**Field:** Golden Valley Area

**Date:** September 12, 1962

**Form 6-54**

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**State of Oregon**

**Department of Geology and Mineral Industries**

1919 State Office Building

**Portland, Oregon**

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**Date:** September 12, 1962

**Signed:** Manager-Field Operations (President, Secretary or Agent)

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**Casing and Cementing Data**

- **Form No.:** 10-2/40 3Z75 J-55 casing including 1.20 Baker Guide Shoe. Cemented at 891' with 300 bags of gel treated construction cement.
- **777 bags next cement and 150 cement bags at 3655 ft.**
- **Lost returns with 180 cu. ft. displacement to go cement in place 2100 AM.**

**Landed casing, installed and tested blowout prevention equipment. Ran 9-5/8" drilling collar.**

**Ran induction electric log and microlog 2943-8921 (146 microseconds). Made up tester.**

**Formation Test Data**

**Formation test of interval 2941 to 2941. Ran Cook tester on 4-1/2" drill pipe with 204' of 7" drill collars with no suction; 3-1/2" Ico Lars and 1/8" Ico Lars in tool. Set 5-1/2" packers at 2884 and 2880' with 50' 4-5/8" perforated troll pipe, including 3 pressure recorders to 2947.**

**Set packer at 6:00 PM. Initial shut in 6:03 PM to 6:13 PM. Valve open 5 min. from 613 PM to 7:03 PM. Date: 6-23-62. Mid, strong blow decreasing to very weak. Shut in 7:20 PM to 7:35 PM. Rec. net rise of 1440 ft. Water depth 6407 BPD. Pressure chart showed hydrostatic pressure of 1665 psi, initial shut in 100 psi, initial flow 100 psi, final flow 125 psi, final shut in 125 psi, final hydrostatic 1665 psi. Loaded out tester.**

**Drilled 29416-0101' with eight 9-5/8" bits.**

**Made up tester.**

**Formation Test Data**

**Formation test of interval 3974-4010'. Ran Cook tester on 4-1/2".