WELL DATA

Operator: OREGON NATURAL GAS DEVELOPMENT CORPORATION

Well Name: OM12C-3

Location: 455.6' North and 113.58' East from the west corner 1 of

Section 3, Township 6N, Range 5W, WB&M. Columbia County,

Oregon.

Elevation: 1012.8 G. L.

1024.3 KB

Spud: December 21, 1986

Complete Drilling: January 6, 1987

Status: Completed as a water observation well.

Total Depth: 3156'

Hole Specifications: 121 surface hole to 506'

7 7/8" - 506' to 3156'.

Casing: 8 5/8", 32#, K-55, ST&C surface to 501. Cemented with 285

sacks Class 'G' cement mixed with 2% CaCl. $5\frac{1}{2}$ ", 15.5#, K-55 LT&C, surface to 3120'. Cemented with lead slurry of 185 sacks 1:1 perlite mixed with 2% gel, 2% CaCl, .75% Halad 4, tail slurry of 317 sacks Class 'G' cement mixed

with 1% CaCl, 1% CFR-3, 3% KCl, .25% Halad 4.

Contractor: Taylor Drilling Company, Chehalis, WA Rig #5

Company Geologist: H. Jack Meyer

Petroleum Engineer: Charles E. Stinson

Well Site Super.: Todd A. Thomas

Tool Pusher: Steve Hokanson

Mud Type: Lignosulfonate

Mud Company: Beaver Drilling Fluids, Inc. Vancouver, WA

Maximum Bottom

Hole Temperature: <100° F.

Mud Logging Western Geo-Engineers

Company: Woodland, CA

Wireline Company: Dresser-Atlas Sacramento, CA

Perforations or 2692-2736', 2740-2812', 2816-2842', 2846-2858', 2862-2866, Liner Interval: 2870-2886', 2894-2934', 2938-2962', 2966-2984', 2986-2994

3 1/8" jumbo jet perforating gun

Other Service Cement Halliburton Rio Vista, CA
Companies: Coring Eastman-Christensen Bakersfield, CA