Operator: OREGON NATURAL GAS DEVELOPMENT CORPORATION

Well Name: OM12C-3

Location: 455.6' North and 113.58' East from the west corner ¼ 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: 12½" 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. 5½", 15.5#, K-55 ST&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% CPR-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 Company: Western Geo-Engineers

Wireline Company: Dresser-Atlas Sacramento, CA


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