

WELL DATA

Operator: OREGON NATURAL GAS DEVELOPMENT CORPORATION

Well Name: OM44A-3

Location: 1239' N and 267' W from the SE corner of Sec. 3,
T6N, R5W, WB&M, Columbia County, Oregon

Elevation: 1171.73' G.L.
1184.23' K.B.

Spud: December 1, 1986

Complete Drilling: December 12, 1986

Status: Completed as water observation well

Total Depth: 3655' Driller's Depth
3652' Logger's Depth

Hole Specifications: 12 $\frac{1}{4}$ " surface hole to 432'; 7 7/8" 432-3655'

Casing: 8 5/8", K-55, 32 lb., ST&C surface to 432. Cemented
with 350 sacks Class 'G' with 2% CaCl. Two top jobs:
80 sacks and 100 sacks. 5 $\frac{1}{2}$ " K-55, 15.5 lb. LT&C surface
to 3624. Cemented with 688 sacks Class 'G' mixed with
1% CaCl, 1% CFR3, .1% Halad 4, 3% KCl. No cement to surface.

Contractor: Taylor Drilling Company, Chehalis, WA Rig #4

Company Geologist: H. Jack Meyer

Petroleum Engineer: Charles E. Stinson

Well Site Super.: Todd A. Thomas

Tool Pusher: Jiggs Colclasure

Mud Type: Lignosulfonate

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

Maximum Bottom
Hole Temperature: Less than 100° F.

Mud Logging
Company: Western Geo-Engineers
Woodland, CA

Wireline Company: Dresser-Atlas Sacramento, CA

Perforations or
Liner Interval: 2402-2453' 2455-2480' 2482-2508' 2514-2532'
2534-2542' 2544-2574' 2576-2584' 2586-2628'
2632-2654' 2680-2710'
2 shots/ft., 3 1/8" jumbo jet perforating gun

Other Service
Companies: Cement - Halliburton
Rio Vista, CA