

WELL DATA

Operator: OREGON NATURAL GAS DEVELOPMENT CORPORATION

Well Name: OML2D-10

Location: 234' N and 975' E from the west $\frac{1}{4}$ corner of Sec. 10,
T6N, R5W, WB&M, Columbia County, Oregon

Elevation: 805' G.L.
816.5' K.B.

Spud: November 22, 1986

Complete Drilling: November 28, 1986

Status: Completed as water observation well

Total Depth: 2805'

Hole Specifications: 12 $\frac{1}{4}$ " surface to 430', 7 7/8" 430-2805'

Casing: 8 5/8", K-55, 32.0 lb., ST&C, surface to 425'. Cemented to surface with 225 sacks Class 'G' cement with 2% CaCl. 5 $\frac{1}{2}$ ", K-55, 15.5 lb, LT&C, surface to 2792. Cemented to surface with 625 sacks Class 'G' cement with 1% CaCl, 3% KCl, 1% CFR3, .1% 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 Hokansen

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: 2390-2458' 2463-2467' 2469-2480' 2484-2504'
2506-2530' 2534-2542' 2548-2564' 2570-2590'
2594-2688' 2692-2700'
2 shots/ft., 3 1/8" jumbo jet perforating gun

Other Service Companies: Cementing Halliburton Rio Vista, CA