

WELL DATA

Operator: OREGON NATURAL GAS DEVELOPMENT CORPORATION

Well Name: OM 32B-11

Location: 1946.2' W and 1871.1' S from the NE corner of Section 11,
T6N, R5W, WB&M, Columbia County, Oregon

Elevation: 691.4 G.L.
702.9 K.B.

Spud: January 23, 1987

Complete Drilling: January 29, 1987

Status: Completed as a water observation well

Total Depth: 3,205'

Hole Specifications: 12 $\frac{1}{4}$ " hole surface to 478', 7 7/8" hole 478-3205'

Casing: 8 5/8", K-55, 32 lb. surface to 464. cemented with 400
sacks Class 'G' cement mixed with 2% CaCl, 5 $\frac{1}{2}$ " K-55,
15.5 lb. surface to 3166'. Cemented with lead slurry
120 sacks 1:1 perlite mixed with .75% halad 4 and 2%
gel, tail slurry of 416 sacks Class 'G' mixed with 1%
CaCl, 3% KCl, 1% CFR-3, .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: 110° F.

Mud Logging
Company: Western Geo-Engineers
Woodland, CA

Wireline Company: Dresser-Atlas Sacramento, CA

Perforations or
Liner Interval: 2560-2576' 2582-2668' 2674-2692' 2720-2736'
2740-2820' 2824-2830 2836-2842' 2850-2856'
2860-2866' 2 shots/ft. 3 1/8" jumbo jet perforating gun.

Other Service Cement Halliburton RioVista, CA