## WELL DATA

**Operator:** OREGON NATURAL GAS DEVELOPMENT CORPORATION

**Well Name:** OM 14A-3

**Location:** 111.24' E and 894.45' N from the SW corner Sec. 3, T6N, R5W, WB&M Columbia County, Oregon

**Elevation:** 1032.1' G. L.  
1043.6' KB

**Spud:** January 10, 1987

**Complete Drilling:** January 20, 1987

**Status:** Completed as a water observation well.

**Total Depth:** 3200'

**Hole Specifications:** 12½" surface to 543'; 7 7/8" 543' to 3200'

**Casing:** 8 5/8", k-55, 32#, ST&C surface to 543'. Cemented with 150 ft.³ l:1 perlite mixed with 2% gel, 3% CaCl and 250 sacks Class "G" mixed with 2% CaCl. 525 sacks extra for top jobs.

5½", K-55, 15.5#, LT&C, surface to 3186. Cemented with 180 ft.³ 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:** 104°

**Mud Logging Company:** Western Geo-Engineers  
Woodland, CA

**Wireline Company:** Dresser-Atlas  
Sacramento, CA

**Perforations or Liner Interval:** 2766'-2810', 2812'-2890', 2894'-2898', 2903'-2956'  
2972'-3022', 3056'-3064', 3088'-3094'  
2 shots/ft., 3 1/8" jumbo jet perforating gun

**Other Service Companies:** Cement - Halliburton