

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 910 State Office Building Portland, OR 97201

WELL SUMMARY REPORT

(In compliance with rules and regulations pursuant to ORS 520)

OREGON NATURAL GAS DEVELOPMENT CORP. COLUMBIA COUNTY 32-10
 (Company or operator) (Lease) (Well No.)

Sec. 10, T. 6N, R. 5W W.B. & M. Surveyed Coordinates: 2181' SOUTH AND 1745' WEST FROM THE NORTHEAST CORNER SEC. 10; T6N; R5W WB&M

Wildcat: _____ (or) Field Name: MIST County: COLUMBIA

Elevation of ground above sea level is 808.3 feet. All depth measurements are taken from KELLY BUSHING, which is 11.5' above ground.

Date: 5/14/86 Signature: _____
 Position: CONSULTANT

Commenced drilling: 9/14/81 Completed drilling: 10/29/81 P&A: _____

Total depth: 7807 Redrill depth: _____

Logs run: _____

| Size of hole | Size of casing | Wt. in lbs. per ft. | Grade Type | Depth | Amount of cement |
|--------------|----------------|---------------------|------------|--------|------------------|
| 17-1/2'' | 13-3/8'' | 45# | H | 419.15 | 600 |
| 12-1/4'' | 8-5/8'' | 32# | K55 | 2794.3 | 1140 |
| | | | | | |
| | | | | | |

CASING RECORD

RECEIVED - PTLD
 MAY 21 1986
 DEPT. OF GEOLOGY
 & MINERAL INDUSTRIES

15 8/8

| Plugs | Junk | GEOLOGICAL MARKER | DEPTH |
|--------------------|------|-------------------|-------|
| <u>3600'-3300'</u> | | | |
| <u>2994-2694</u> | | | |
| | | | |
| | | | |

PERFORATIONS OR LINER

| Size of casing | From | To | Shots/ft. | Method of Perforating | | |
|----------------|-------|-------|-------------|-----------------------|--------|---------------|
| | | | | Jet | Bullet | Slotted Liner |
| 8-5/8'' | 2235' | 2152' | 4 SHOTS/FT. | | X | |
| 8-5/8'' | 2147' | 2126' | 4 SHOTS/FT. | | X | |
| | | | | | | |
| | | | | | | |

2126' =
 2235' =

INITIAL PRODUCTION

| Date | Clean Oil bbl/day | Gravity | Percent Water | Gas MMcf/day | F.T.P. | F.C.P. | S.I.T.P. | S.I.C.P. |
|------|-------------------|---------|---------------|--------------|--------|--------|----------|----------|
| | | | | | | | | |

2794'

1986