

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)

ARCO Oil and Gas Company (Company or operator) Cavenham Forest Industries #41-9 (Lease) (Well No.)

Sec. 9, T. 5N, R. 4W W.B. & M. Surveyed Coordinates:

SHL: 1244' S & 335' W of NE Corner BHL RD#1: 602.98' N & 194.63' W of SHL

Wildcat: (or) Field Name: Mist County: Columbia

Elevation of ground above sea level is 835 feet. All depth measurements are taken from kelly bushing, which is 11' above ground.

Date: January 22nd, 1987 Signature: Kwangil Park
 Position: Dist. Drlg. Superintendent

Commenced drilling: 10-6-86 Completed drilling: 10-13-86 P&A: 10-14-86

Total depth: 2500' Redrill depth: 2501'

Logs run: OH - DIL/SFL, FDC/CNL, BHC, Dipmeter, TVD RD #1 - DIL/SFL, BHC

| Size of hole | Size of casing | Wt. in lbs. per ft. | Grade Type | Depth | Amount of cement |
|--------------|----------------|---------------------|---------------------|-------|------------------|
| | 13-3/8" | 68# | K55 BTC | 30' | Conductor |
| 12-1/4" | 9-5/8" | 47# & 40# | S95 LTC/ K55 LTC | 470' | 204 sx |
| | | | | | |
| | | | | | |

| Plugs | OH: 2500' - 526' (Mud) 679' - 525' (Cement) | RD: 2501' - 526' (Mud) 526' - 360' (Cement) 20' - Surface (Cement) | Junk | None | GEOLOGICAL MARKER | DEPTH |
|-------|--|--|------|------|-----------------------|-----------|
| | | | | | Clark and Wilson Sand | 2172' TVD |
| | | | | | Original Hole | 2054' TVD |
| | | | | | Redrill | |

| PERFORATIONS OR LINER | Size of casing | From | To | Shots/ft. | Method of Perforating | | |
|-----------------------|----------------|------|----|-----------|-----------------------|--------|---------------|
| | | | | | Jet | Bullet | Slotted Liner |
| | N/A | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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. |
|--------------------|------|-------------------|---------|---------------|--------------|--------|--------|----------|----------|
| | N/A | | | | | | | | |

RBS
1/22/87