

CONFIDENTIAL

WELL SUMMARY REPORT

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

ARCO Oil and Gas Company Columbia County #44-21
 (Company or operator) (Lease) (Well No.)
 Sec. 21, T. 6N, R. 5W W.B. & M. Surveyed Coordinates: 271.72' North
 and 472.19' West of Southeast Corner of Section 21
 Wildcat: N/A (or) Field Name: Mist Gas County: Columbia
 Elevation of ground above sea level is 869.6 feet. All depth measurements are taken from Kelly
 Bushing, which is 10' above ground.

Date: 5-29-85 Signature: *[Signature]* Kwang U. Park
 Position: District Drilling Superintendent

Commenced drilling: 1-24-85 Completed drilling: 2-5-85 P&A: N/A
 Total depth: 4500' Redrill depth: N/A
 Logs run: DIL, BHC Sonic, Neutron Density, Dipmeter, Cyberdip, CBL, CET, Mud Log

CASING RECORD

Size of hole	Size of casing	Wt. in lbs. per ft.	Grade Type	Depth	Amount of cement
--	16"	Line Pipe as	Conductor	25'	N/A
12-1/4"	9-5/8"	36#	K-55	990'	600 sx
8-3/4"	5-1/2"	17#	K-55	2138'	675 sx

RECEIVED - PTLD
 MAY 30 1985
 DEPT. OF GEOLOGY & MINERAL INDUSTRIES

Plugs 2400' - 2200' GEOLOGICAL MARKER Clark & Wilson Sand DEPTH 1895'
 2138' - 2050'
 Junk None

PERFORATIONS OR LINER

Size of casing	From	To	Shots/ft.	Method of Perforating		
				Jet	Bullet	Slotted Liner
5-1/2"	1890'	1905'	4 SPF	X		
5-1/2"	1917'	1923'	4 SPF	X		
5-1/2"	1928'	1936'	4 SPF	X		

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.
2-10-85	--	--	--	1830	675#	675#	800#	800#

Form 4 (9/84)

Well shut-in 2-10-85.