

ARCO Oil and Gas Company

Well History - Final Report

District WESTERN	County, or Parish COLUMBIA	State OR
Field MIST	Lease or Unit COLUMBIA COUNTY	Well no. 34-8-75
Auth or W. O. no. API # 36-009-00261	Title NEW DRILL	
Location: SHL: 1974'W & 1412'N 1/4 SE CORNER SECTION 8, TOWNSHIP 7 NORTH, RANGE 5 WEST, WWM BHL: 2144'W & 1038'N 1/4 SE CORNER SECTION 8, TOWNSHIP 7 NORTH, RANGE 5 WEST, WWM		
Operator ARCO OIL AND GAS COMPANY	ARCO W.I. 100%	
Spudded or W.O. began SPUD	Date 9/21/89	Hour 2015 HRS
ALL MEASUREMENTS KB= 11'		GROUND ELEVATION: 671.6'

JUNK: None

CASING DETAIL:

Casing	Top of Casing	Shoe Depth	Weight	Grade	New/Used	Hole Size	*Cement
13-3/8"	Surface	40'	54.5#	K-55	Conductor		
9-5/8"	Surface	468'	36#	K-55	New	12-1/4"	250 cf

E-Logs: DIL/SONIC/GR/SP 1/2703'-Surface

Gravel Pack: N/A

Slotted Liner: N/A

Perforations: N/A

Plugs: 61 sx cement 1/527'-403'; 21 sx cement 1/30'-surface

S.W.S: N/A

Geological Markers: Top Keasey Fm = 1390'MD; Top Cowlitz Fm = 2350'MD; Top C&W Sands = 2565'MD; Top Hamlet Volcanics = 2638'MD

*Depth of Cementing (if through perforations): N/A

Old TD	New TD 2706'	PB Depth SURFACE
Released 2000 HRS	Date 9/28/89	Kind of Rig ROTARY (TAYLOR #4)
Classification (oil, gas, etc.) PLUGGED AND ABANDONED	Type of completion (single, dual, etc.) N/A	
Producing Method N/A	Official Reservoir name(s)	
Initial Production	Oil Rate	Gravity
	Percent Water	Gas
	Tubing Pressure	Casing Pressure
Production After 30 Days	Oil Rate	Gravity
	Percent Water	Gas
	Tubing Pressure	Casing Pressure
Signature <i>J. D. Katt</i>	Date 2/5/90	Title DISTRICT DRILLING ENGINEER

Arco Oil and Gas Company
P.O. Box 147
Bakersfield, CA 93302

Kwang U. Park 2/6/90
Kwang U. Park
District Drilling Superintendent