

AR3B-459-2-B

ARCO Oil and Gas Company

Daily Well History - Final Report

Instructions: Prepare and submit this "Final Report" on the first day of the month following the completion of well operations. Approval of this "Final Report" and the submission of all operations are subject to the provisions of the well log. On whatever date an "M.T.I." test is not required upon completion of well completion and reevaluation operations, the "Final Report" form may be used for recording the entire operation of the well.

Company		County or Parish		State	
Western		Columbia		Oregon	
Field		Lease or Unit		Well no.	
Mist		Columbia County		34-4-65	
Auth. or W.O. no.		Title			
R46664		Drill			
1194' 629' 1187' N. and 60' E. at South 1/4 Corner, S4/T6N/R5W, MBD & M, Columbia County					
Operator		AR Co. W.		Total number of wells (active or inactive) on this cost center prior to plugging and abandonment of this well	
ARCO		100			
Spudded or W.O. begun		Date		Hour	
Spudded		10/10/87		1230 Hrs.	
Date and depth as of 8:00 a.m.		Prior status if a W.O.			

Complete record for each day reported

Ground Elevation: 871' All Measurements RKB= 10' Above GL.

Total Depth: 3382' PBD: 2945' Junk: None

Casing Detail:

Casing Size	Top of Casing	Shoe Depth	Weight	Grade	Size of Hole	Cement
13 3/8"	10'	40'	54.5#		Conductor	
9 5/8"	10'	444'	36#	K-55 BTC	12 1/2"	200sx
5 1/2"	10'	3037'	17#	K-55, LTC 8rd	9 1/2"	414sx

Formations: Clark & Wilson @ 2715'

Perforations: 2715' - 2723', 4SPF

Plugged: 3150' - 3050' w/57sx Class "G" w/2'10 CA CL<sub>2</sub> (15.8ppg.)

E-Logs: (1) DIL/BHC/SP - 3380' - 442'  
(2) FDC/CNL/GR - 3380' - 442'  
(3) Dipmeter - 3380' - 442'

Old TD	New TD	PB Depth
N/A	3382'	2945'
Released rig	Date	Kind of rig
1200 Hrs.	10/19/87	Rotary (Taylor #4)
Classifications (oil, gas, etc.)	Type completion (single, dual, etc.)	
Gas	Single	
Producing method	Official reservoir name(s)	
Flowing	Clark & Wilson	

Well no.	Date	Reservoir	Producing Interval	Oil or gas	Test time	Production			
						Oil on test	Gas per day		
34-4-65		Clark & Wilson	2715' - 2723	Gas	1.0		3,929 MCF		
Pump size, SPM X length		Choke size	T.P.	C.P.	Water %	GOR	Gravity corrected	Allowable	Effective date
		24/64	800	940	0				

The above is correct

Signature: *[Signature]* Date: 3/14/88 Title: District Drilling Engineer

For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.

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*[Signature]* 3/14/88  
Kwang W. Park  
District Drilling Superintendent

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