

Instructions: Prepare and submit a "Final Report" for the first Wednesday after a well has been assigned or well is Plugged, Abandoned, or Sold. "Final Report" should be submitted as soon as possible after operations are suspended for an indefinite or appreciable length of time. On workovers when an official test is not required, users should indicate production and representative test data in blocks provided. The "Final Report" form may be used for reporting the entire operation if the well is plugged.

District Western		County or Parish Columbia	State Oregon	Accounting cost center code
Field Mist		Well Name Longview Fibre	Well No. 11-31-64	
Author W.O. No. AFE - R46532		Title Drill		

633'S and 519' E from the NW Corner, S31/T6N/R4W, MBD & M, Columbia County

Operator ARCO	ARCO Well 100	Total number of wells (active or inactive) on this cost center prior to plugging and abandonment of this well	Prior status if a W.O.
Spudded or W.O. began Spudded	Date 7/29/87	Hour 1615 Hrs.	

Date and depth as of 8:00 a.m.	Complete record for each day recorded						
	Ground Elevation: 953'			All Measurements RKB= 10' Above GL.			
	Total Depth: 1745'		PBD: 1642'		Junk: None		
	Casing Detail:						
	Casing Size	Top of Casing	Shoe Depth	Weight	Grade	Size of Hole	Cement
13 3/8"	10'	40'	54.5#	H-40, PE	17 1/2"	Conductor	
9 5/8"	10'	456'	36#	K-55, STC	12 1/4"	235sx	
5 1/2"	10'	1642'	17#	K-55, LTC	8 1/2"	455sx	
Formations: Clark & Wilson @ 1302'							
Perforations: 1301' - 1311' 4 3/8" JSPF							
E-Logs: (1) DIL: 1738' - 456'							
(2) FDC/CNL: 1736' - 456'							

Old TD N/A	New TD 1745'	PE Depth 1642'
Released rig 2000 Hrs.	Date 8/04/87	Kind of rig Rotary (Taylor #4)

Classifications (oil, gas, etc.) Gas	Type completion (single, dual, etc.) Single
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Producing method Flowing	Official reservoir name(s) Clark & Wilson
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Well No.	Date	Reservoir	Producing Interval	Oil or gas	Test time	Production			
						Oil on test	Gas per day		
11-31-64		Clark & Wilson		Gas			3496 MCF		
Pump size, SPM X length		Choke size	T.P.	C.P.	Water %	GOR	Gravity corrected	Allowable	Effective date
		44/64	280	400	0				

The above is correct

Signature <i>Kwang U. Park</i>	Date 3/11/88	Title District Drilling Engineer
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.
ARCO Oil and Gas Co.
4550 California Ave.
Bakersfield, CA 93309

Kwang U. Park 3/11/88
Kwang U. Park
District Drilling Superintendent