

Instructions: Prepare and submit the "Final Report" on the first Wednesday after allowable has been assigned or well is Plugged, Abandoned, or Sold. "Final Report" should be submitted also when operations are suspended for an indefinite or appreciable length of time. On workovers when an official test is not required upon completion, report completion and representative test data in blocks provided. The "Final Report" form may be used for reporting the entire operation if space is available.

WELL SUMMARY REPORT			Accounting cost center code
District	Country or Parish	State	
WESTERN	COLUMBIA COUNTY	OREGON	
Field	Lease or Unit	Well no.	
MIST GAS FIELD	CAVENHAM FOREST INDUSTRIES	41-9	
Auth. or W.O. no.	Title		
R46389 API #: 36-009-00188	DRILL & EVALUATE		
SHL: 1244' S & 335' W OF NE CORNER, SEC 9, T5N, R4W, WB&M, COLUMBIA COUNTY, OREGON			
BHL (RD #1): 602.98 N & 194.63 W of SHL			
Operator	A R Co. W i	Total number of wells (active or inactive) on this cost center prior to plugging and abandonment of this well	
ARCO OIL AND GAS COMPANY	1.000000		
Spud or W.O. begin	Date	Hour	Prior status if a W.O.
SPUD	10-6-86	0300 HOURS	

Date and depth as of 8:00 a.m.

Complete record for each day recorded

Ground Elevation: 835' All measurements KB = 11' above GL

Original TD: 2500' Plugs: 2500' - 679' (Mud) Junk: None
679' - 525' (Cement)

Redrill #1 TD: 2501' Plugs: 2501' - 526' (Mud) Junk: None
526' - 360' (Cement)
20' - Surface (Cement)

Casing Detail:

Casing Size	Top of Casing	Shoe Depth	Weight (lb/ft)	Grade	New (A)/Used (B)	Hole Size	SX/CF Cement
13-3/8"	11'	30'	68	K55 BTC	A	As Conductor	
9-5/8"	11'	470'	47 & 40	S95 LTC/K55 LTC	A	12-1/4"	204 sx

Perforation Detail: N/A

E-Logs: Original Hole - DIL/SFL 470'-2491', FDC/CNL 270'-2457', BHC 470'-2457, Dipmeter 470'-2490', TVD Log 470'-2457'
Redrill - DIL/SFL 470'-2459', BHC Sonic 470'-2459'

Formations: Clark & Wilson Sand at 2172' TVD (Original Hole)
2054' TVD (Redrill #1)

Old TD	New TD	PB Depth
2500' Original TD	2501' Redrill TD	Surface
Released rig	Date	Kind of rig
1400 Hours	10-14-86	Rotary (H & C #5)
Classifications (oil, gas, etc.)	Type completion (single, dual, etc.)	
Gas - Dry Hole	WELL PLUGGED & ABANDONED 10-14-86	
Producing method	Official reservoir name(s)	

Well no.	Date	Reservoir	Producing interval	Oil or gas	Test time	Production		
						Oil on test	Gas per day	
Pump size, SPM X length	Choke size	T.P.	C.P.	Water %	GOR	Gravity corrected	Allowable	Effective date

The above is correct

Signature	Date	Title
R. L. THOMAS <i>Allen Schaff for RLT</i>	12/1/87	DISTRICT DRILLING ENGINEER

For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 66 and 67.