

WELL LOGGING, INC.

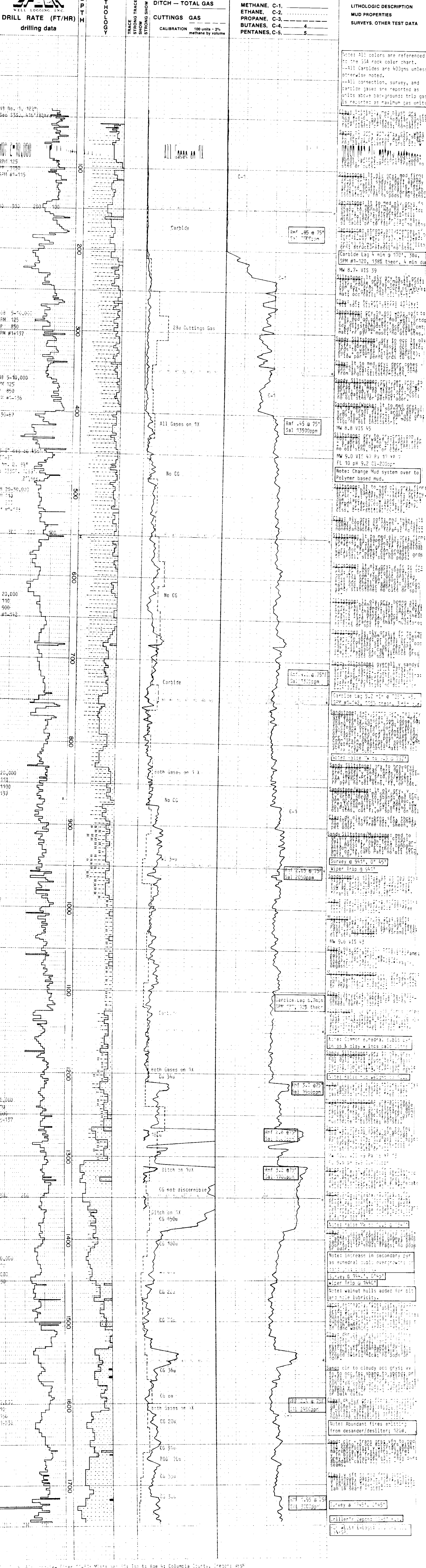
**COMPANY** ARCO OIL & GAS CO.  
**WELL** LONGVIEW FIBRE 11-31-64  
**FIELD** MIST  
**LOCATION** South 0°10'26" East 633.4',  
 North 89°49'2" East 519.79'  
 from the NW corner of Section 31, T4, R6; W&M  
**COUNTY, STATE** Columbia, Oregon  
**API WELL INDEX NO.**  
**ELEVATION** 953.2' G.L., 463.2' K.B.  
**DATES** FROM 7-29-57 TO 8-1-57  
**DEPTHS** FROM 40' K.B. TO 1745' K.B.  
**SPUD DATE** 7-29-57  
**DRILLING CONTRACTOR** Taylor Drilling Co., #4  
**MUD COMPANY** M-I Drilling Fluids  
**LOGGING GEOLOGISTS** Bill Gilmour  
 Rick Beul  
 Jeff Duval

ABBREVIATIONS		CASING RECORD	
NB BIT	MW MUD WEIGHT	13.375" AT 40'	
RB RERUN BIT	VIS FUNNEL VISCOSITY	9.625" AT 456'	
RTB RE-TIP BIT	PV PLASTIC VISCOSITY		
CB CORE BIT	YP YIELD POINT		
T.G. TRIP GAS	FL FLUID LOSS (cc/30 min)		
S.G. SURVEY GAS	CL PPM CHLORIDE ION		
W.G. WIPER GAS	RMF MUD RESISTIVITY		
C.G. CONNECTION GAS	RMF FILTRATE RESISTIVITY		
WOB WEIGHT ON BIT	LAT LOGGED AFTER TRIP	12.25" AT 456'	
RPM ROTARY REV/MIN	NR NO RETURNS	8.5" AT 1745'	
PP PUMP PRESSURE	PR POOR RETURNS		
SPM STROKES/MIN	MUD TYPE Polymer		

SAND		CLAY		LIMESTONE		CHERT	
<input type="checkbox"/>	SANDSTONE	<input type="checkbox"/>	CLAY	<input type="checkbox"/>	LIMESTONE	<input type="checkbox"/>	G GLASSY
<input type="checkbox"/>	SHALE	<input type="checkbox"/>	DIATOMITE	<input type="checkbox"/>	Z DOLOMITE	<input type="checkbox"/>	A ARGILLACEOUS
<input type="checkbox"/>	SILTSTONE	<input type="checkbox"/>	CONGLOMERATE	<input type="checkbox"/>	V VOLCANICS	<input type="checkbox"/>	P PORCELANEOUS
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	M MUDSTONE

OIL: BASED ON LIVE OIL IN UNWASHED CUTTINGS AND PERCENT STAINING AND FLUORESCENCE OF WASHED SAMPLES.

**PENETRATION ANALYSIS OF RETURNS REMARKS**



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