



LOGGING, INC.

**COMPANY** ARCO OIL and GAS Co.  
**WELL** COL. CO.  
**FIELD** # 42-8-54  
**LOCATION** 769'N and 1144'W of the SE 1/4 corner of Sec. 8, T5N, R4W  
**COUNTY, STATE** Columbia, Oregon  
**API WELL INDEX NO.**  
**ELEVATION** 916'G.L., 926'K.B.  
**DATES** FROM 6-24-88 TO 6-27-88  
**DEPTHS** FROM 65'K.B. TO 2255'K.B.  
**SPUD DATE** 5-24-88  
**DRILLING CONTRACTOR** Paul Graham Rig #4  
**MUD COMPANY** Baroid  
**LOGGING GEOLOGISTS** John Day  
 Jim Eastes

**TESTS**

MW	MUD WEIGHT
VIS	FUNNEL VISCOSITY
PV	PLASTIC VISCOSITY
YF	YIELD POINT
FL	FLUID LOSS (cc/30 min)
CL	PPM CHLORIDE ION
RM	MUD RESISTIVITY
LF	FILTRATE RESISTIVITY
LAT	LOGGED AFTER TRIP
NR	NO RETURNS
PR	POOR RETURNS

MUD TYPE 2-7 Mud

**CASING RECORD**

13 3/8" AT	401'K.B.
AT	
AT	
AT	

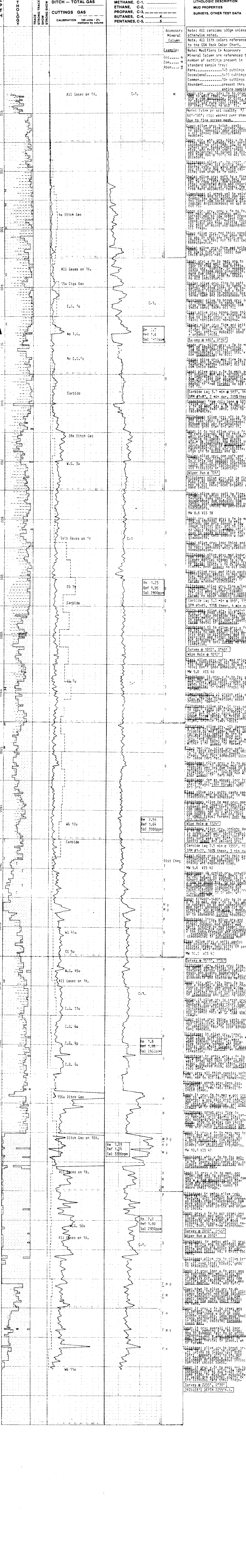
**HOLE SIZE**

9 7/8" AT	481'K.B.
6 1/2" AT	2255'K.B.
AT	
AT	

**LEGEND**

<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	LIMESTONE	<input type="checkbox"/>	TUFF	<input type="checkbox"/>	LIGNITE
<input type="checkbox"/>	DIATOMITE	<input type="checkbox"/>	DOLOMITE	<input type="checkbox"/>	FOSSIL	<input type="checkbox"/>	GLAUCONITE
<input type="checkbox"/>	CONGLOMERATE	<input type="checkbox"/>	BASALT	<input type="checkbox"/>	MICA	<input type="checkbox"/>	PYRITE

**ANALYSIS OF RETURNS**



**DRILLER'S DEPTH 2255'K.B.**