CC 34-08-35

EPOCH WELL LOGGING, INC.

COMPANY	ARCO OIL AND GAS CO.,
WELL	SAUVIE ISLAND CC 34-8-35
FIELD	WILD
LOCATION	1975.25'N and 1671.37'W of the SE CORNER of Sec. 8, T2N, R1W W.M.
COUNTY, STATE	COLUMBIA, OREGON
API WELL INDEX NO.	
ELEVATION	660.59' GL, 672.05' KB
DATES FROM	9-21-99 TO 9-27-99
DEPTHS FROM	407.00' TO 2784'-RT
SPUD DATE	9-21-99
DRILLING CONTRACTOR	TAYLOR DRILLING, RIG #5
MUD COMPANY	BAROID
LOGGING GEOLOGISTS	CRAIG HICKSON CASEY SANDSTROM

ABBREVIATIONS

NB	BIT	WM	MUD WEIGHT
RRB	RERUN BIT	VIS	FUNNEL VISCOSITY
RTB	RE-TIP BIT	PV	PLASTIC VISCOSITY
TG	TRIP GAS	YP	YIELD POINT
CTG	CONN GAS	GEL	GEL STRENGTH (10/30 min)
S.G.	SURVEY GAS	CL	PPM CHLORIDE ION
W.G	WIPER GAS	PM	MUD RESISTIVITY
C.G.	CONNECTION GAS	FMF	FILTRATE RESISTIVITY
WOB	WEIGHT ON BIT	LAT	LOGGED AFTER TRIP
RPM	ROTARY REVMIN	NR	NO RETURNS
PP	PUMP PRESSURE	PR	POOR RETURNS
SPM	STROKES/MIN	MUD TYPE	LSND, SPUD MUD

CASING RECORD

13 3/8" csg	AT 407'	
9 5/8"	AT 2497'	
	AT	
	AT	

HOLE SIZE

17½"	AT 407'	
12¼"	AT 2497'	
8½"	AT 9225'	
6¾"	AT 2784'	

SAND/SANDSTONE	CLAY	LIMESTONE	TUFF	LIGNITE
SHALE	MUDSTONE	DOLOMITE	FOSSIL	GLAUCONITE
SILTSTONE	CONGLOMERATE	BASALT	MICA	PYRITE

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

PENETRATION

DRILL RATE (FT/HR)

drilling data

DEPTH

ANALYSIS OF RETURNS

OIL — GAS — UNITS

DITCH — TOTAL GAS

CUTTINGS GAS

CALIBRATION 100 units = 2% methane by volume

CHROMATOGRAPH — PPM

METHANE, C-1 ..... ppm

ETHANE, C-2 .....

PROPANE, C-3 .....

BUTANES, C-4 .....

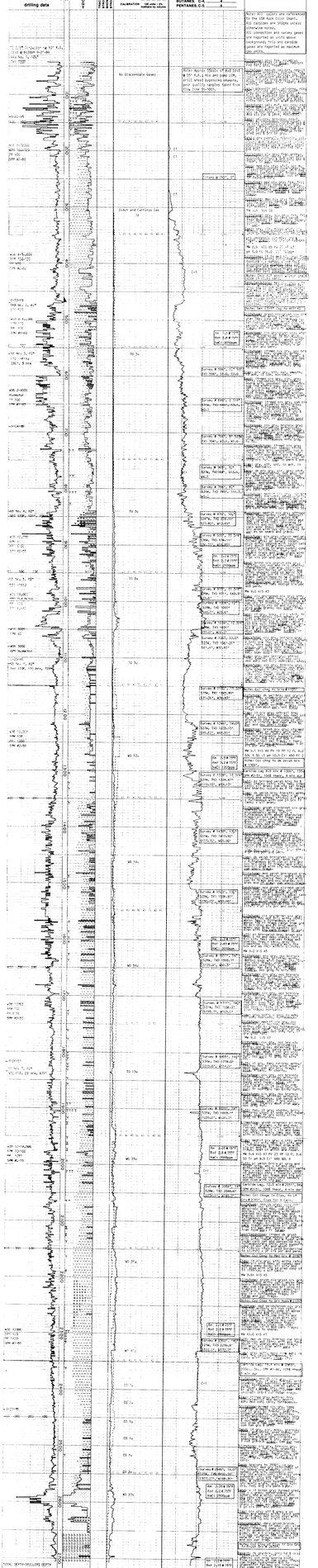
PENTANES, C-5 .....

REMARKS

LITHOLOGIC DESCRIPTION

MUD PROPERTIES

SURVEYS, OTHER TEST DATA


No Discernable Gases
Ditch and Cuttings Gas
Connection Gas
Trip Gas
Survey @ 2497', 17°E
Survey @ 2497', 17°E
Survey @ 2497', 17°E