Columbia Co. 41-06-65 RD#1 (Fishhwack)

HORIZON
WELL LOGGING

Tri St. Andrew Rau
Lompoc, California 93436
(805) 735-2672

COMPANY	ENERGY RESOURCES NORTHWEST C.C. 41-06-65 RD1 (Fishhwack)
WELL	NE 1/4 of NE 1/4 of Sec 6, T6N, R5W, Willamette Meridian/Range
LOCATION	1206 compared Sec 32, T7N, R6W,
ELEVATION	GL 920' KB 915'
FIELD	Wildcat
COUNTY	Columbia, Oregon
SPUD DATE	December 11, 1998
LOGGING DATES	Dec 19 to 24, 1998
API No.	36-009-00344
CO. GEOLOGIST	Dave Huggins
CO. DRILL REP	Ron Lunde/Production Specialistes
CONTRACTOR	Taylor Drilling Inc.
RIG	#25
MUD COMPANY	GEO Drilling Fluids
MUD TYPE	Clean
LOGGING GEOLOGIST	Bill Gilmour, Doug Wilhem
BIT SIZE	9.875 in. to 530'
	6.25 in. to 2970'
CASING	12 in. to 20'
	7 in. to 531'

CLIMBING BITUM. OR WITH

ABBREVIATIONS

CO	Circulate Out
LAT	Logged After Trip
CR	Circulate Gas
WG	Wiper Gas
TG	Trip Gas
SG	Survey Gas
BG	Background Gas
NB	New Bit
WR	Wiper Run
CORE INTERVAL	
WOB	(000,000# full scale)
PP	Pump pressure
SPM	Strokes per minute

SYMBOLS

PEBBLES >2mm
SAND
SANDSTONE
SILTSTONE
MUDSTONE
SHALE
MARL
CLAY
LIGNITE
DOLOSTONE
LIMESTONE
VOLCANICS
TUFF
BASALT

DRILL RATE

ROP 300 0
WOB 100K 0

LITH

MINERAL

Total Fluorescence Cut Fluorescence

GASES

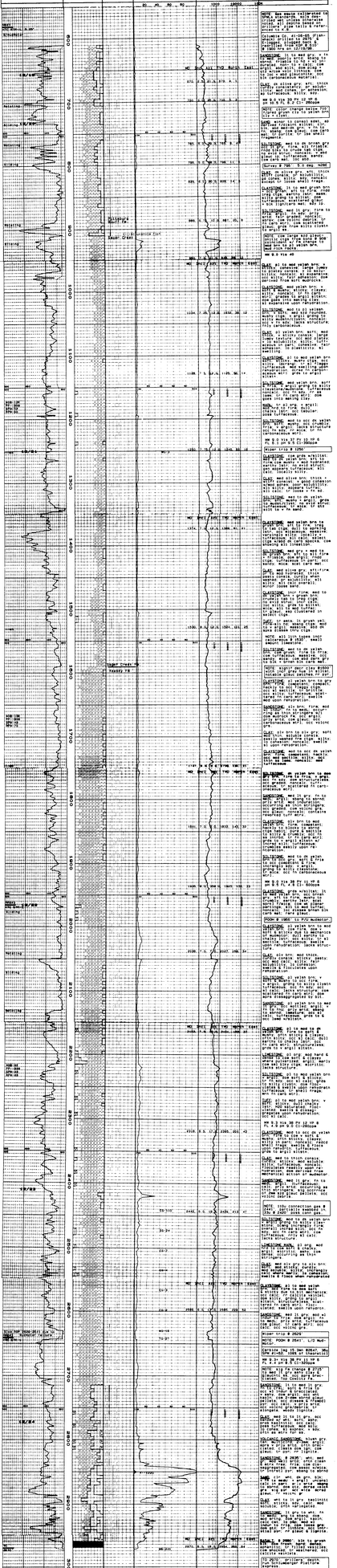
DITCH GAS
OFFSCALE
CUTTINGS GAS
OFFSCALE

CHROMATOGRAPH

METHANE
ETHANE
PROPANE
BUTANE
PENTANE

REMARKS

DESCRIPTIONS
SURVEYS
MUD CHECKS
MISCELLANEOUS


DC WL BG KG
1000 1000G 10K
DC
DC
DC