Columbia County 32-28-75 (Hadrosaur)

HORIZON
MELL LOGGING

T11 S7 Wolrose Hwy
Lemoore, California 93245
(209) 724-2092

COMPANY	ENERGY RESOURCES NORTHWEST
WELL	32-28-75 (Hadrosaur)
LOCATION	1918 " S & 2031 " E FROM Corner Sec. 28, T7N, R5W, M D BM
	INSPECTOR DATE: THURSDAY 1992
ELEVATION	RL 1327 74' KB 1337 74'
STATE	California
COUNTY	Columbia County
SPUD DATE	July 29, 1992
LOGGING DATES	July 29 to July 31, 1992
OPERATOR	Energy Resources Northwest
GEOLOGIST	Dave Hughes
DRILL MUD	Mud Lube/Production Specialtes
CONTRACTOR	Pool Drilling Co.
RIG	#1
MLG COMPANY	Jim Hamilton/Sewar Chemical
MLG TYPE	Gel/Polymer/Lime
LOGGING GEOLOGIST	Bill Gillaut, Matt Carson
PERFORM	
BIT SIZE	9.875 in to 970
	6.25 in to 2863
CASING	10.00 in to 30
	7.00 in to 970

CALIBRATION: Gillaut/Carson

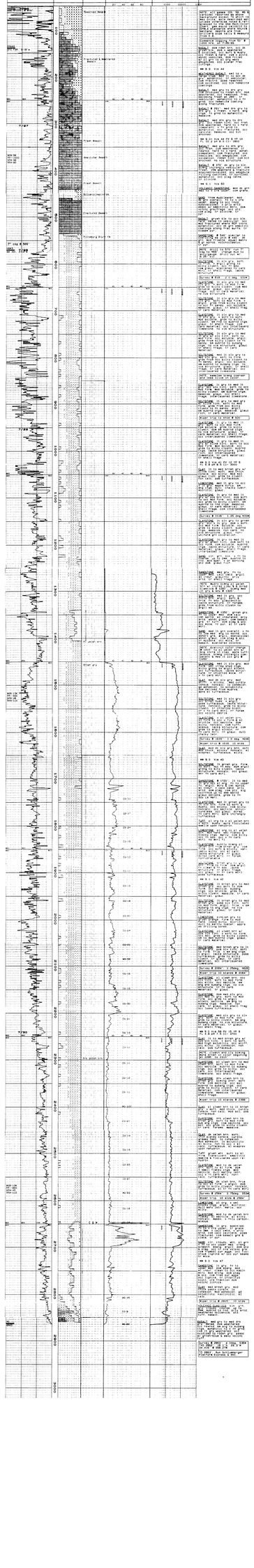
ABBREVIATIONS

SG	Circulation Gas
LAT	Logged After Trip
CS	Connection Gas
WG	Wiper Gas
TG	Trip Gas
SG	Survey Gas
BG	Background Gas
NG	New Hole
WG	Wiper Run
CORE INTERVAL	
MDB	1000 DRILL PIPE: MEASURE
DPM	Drilling Per Minute
SPM	Strokes Per Minute

SYMBOLS

PEBBLES (Gravel)
SAND
SANDSTONE
SILTSTONE
MUDSTONE
SHALE
MARL
CLAY
LIGNITE
COAL (Seams)
LIMESTONE
VOLCANICS
TUFF
BASALT

DRILL RATE: MIN / 100M
LITH: 100M
MINERAL: Gilsonite / Asphaltic / Bitumen / Oil Stain
GASES: Lifting Gas / Circulation Gas / Connection Gas
CHROMATOGRAPH: METHANE / ETHANE / PROPANE / BUTANE / PENTANE
REMARKS: DESCRIPTIONS / SUMMARIES / MUD CHECKS / MISCELLANEOUS


Fractured Basalt
Fractured & Weathered Basalt
Fresh Basalt
Fractured Basalt
Fresh Basalt
Weathered Basalt
Fractured Basalt
Fractured & Vuggy Basalt
Fresh Basalt
Brown grn
Brown grn
Brown grn