OIL SHALE

VERSION 61 3:08:54.20C 3:57:54 14:53:31

CSU Field Log

COMPANY: WMOZ AUSTRALIA PETROLEUM LTD.
WELL: HIBERNIA #1
FIELD: WILDCAT
COUNTY: OFFSHORE
STATE: NOVA SCOTIA
LOCATION: 1000' FNL & 1000' FEL
SURFACE: 1000' FNL & 1000' FEL

CLASS II

OTHER SERVICES:

LATITUDE: 44 30'00.000"N
LONGITUDE: 59 30'00.000"W

PERMANENT DATUM: MSL ELEVATIONS: PROGRAM VER: 10.4
ELEV. OF PERM. DATUM: 0.0 M KB: 22.0 M
LOG MEASURED FROM: KELLY BUSH 22.0 M DF: 20.5 M
ABOVE PERM. DATUM GL: 19.5 M

DATE: 27 JUN 86
RUN NO.: ---

DEPTH-DRILLER: 5149.0 M
DEPTH-LOGGER: 5149.0 M
BTM LOG INTERVAL: 5147.0 M
TOP LOG INTERVAL: 3000.0 M

CASING-DRILLER: 406.0 M CSG.T @ 0.0 M
CASING-LOGGER: 406.0 M CSG.T @ 0.0 M
BIT SIZE: 35.56% 149.0 M 15.875 M
TYPE FLUID: FRESH WATER GEL
DENSITY: 9.00 LB/G
VISCOSITY: 70.0 S
PH: 10.0
FLUID LOSS: 7.0 C3
SOURCE OF SAMPLE: FLOWLINE
RM @ MEAS TEMP: 0.220 @ 23.0 DEGF
RMF @ MEAS TEMP: 0.180 @ 23.0 DEGF
RMC @ MEAS TEMP: 0.290 @ 23.0 DEGF
SOURCE RMF/RMC: PRESS CHECK
RM @ BHT: 0.120 @ 200.0 DEGF
RMF @ BHT: 0.100 @ 200.0 DEGF
RMC @ BHT: 0.160 @ 200.0 DEGF
TIME SINCE CIRCULATION: 12.0 HOURS
MAX. REC. TEMP.: 200.0 DEGF
LOGGING UNIT NO: 002
RECORDED BY: D.CASEY
WITNESSED BY: P.SMITH

REMARKS:
THE PRODUCTS OF EVERE SUTHERLAN ON THE SECTION SUBMITTED HEREIN PURSUANT TO YOUR RFP 1-5 HAVE BEEN

EQUIPMENT NUMBERS:

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

IP 20.4 FILE: 1 ---sec 03:01

CHANGES PARAMETERS

NAME	VALUE	UNIT	DEPTH > M >
BRAL	60.0000	G/CC	3049.9
BRAL	60.0000	G/CC	3049.9
RHF	1.0000	OHMM	3050.7
RHF	1.0000	OHMM	3050.7
RHF	1.0000	OHMM	3051.4
RHF	1.0000	OHMM	3051.4
RHF	1.0000	OHMM	3052.1
RHF	1.0000	OHMM	3052.1

NAME	VALUE	UNIT	DEPTH > M >
BRAL	60.0000	G/CC	3049.9
RHF	1.0000	OHMM	3050.7
RHF	1.0000	OHMM	3051.4
RHF	1.0000	OHMM	3052.1
RHF	1.0000	OHMM	3052.1

RMAF/RCF1.0000 RX ..OHMM> RT ..OHMM> 0.2 2000

IP 20.4 FILE: 2 ---sec 03:02

DATA ACQUIRED