

JTM GEOLOGICAL SERVICES, INC
 4908 76th ST
 LUBBOCK TEXAS 79424
 (806) 793-8471

COMPANY YATES PETROLEUM CORPORATION
 WELL DOOR BIW STATE NO. 1
 FIELD BIG DOG STRAWN SOUTH
 LOCATION 2310' FSL & 660' FEL
SECTION 1, T16S, R35E
 COUNTY LEA STATE NM
 ELEVATION G.L. 3986' K.B. 3986'
 DEPTH LOGGED 5240' TO: _____
 DATE LOGGED 08-22-2006 TO _____
 LOGGING GEOLOGIST M. C. JONES, R. MONTALVO
 UNIT NO. 1 MOBILE PHONE 505-365-6881
 DRILLING CONTRACTOR PATTERSON UTI 497
 DRLG FLUID _____

Abbreviations:

NB..New Bit
 CO..Circ Out
 NR..No Returns
 TG..Tiro Gas
 WOG..Wt on Bit
 RPM..Revol/Min
 SG..Survey Gas

Mud Data

WT..Weight
 PH..Acidity
 CHL..Chlorides

V..Viscosity
 F..Filtrate

Lithology Symbols:

	Anhydrite		Salt		Granite
	Silstone		Chert		Sandstone
	Dolomite		Conglomerate		Limestone
	Coal		Slate		Bentonite

Accessories

	Glauconite		Pyrite		Fossils		Outlines
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Gas Chromatograph Analysis:

H.W.
 C1 _____
 C2 _____
 C3 _____
 C4 _____
 C5 _____

DRILLING RATE
 MIN/FT

Via
 Por
 T/

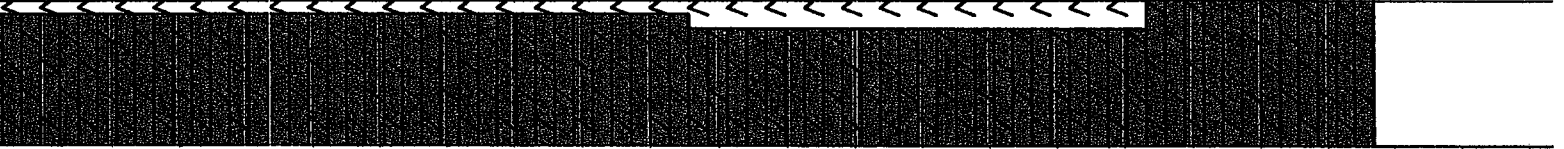
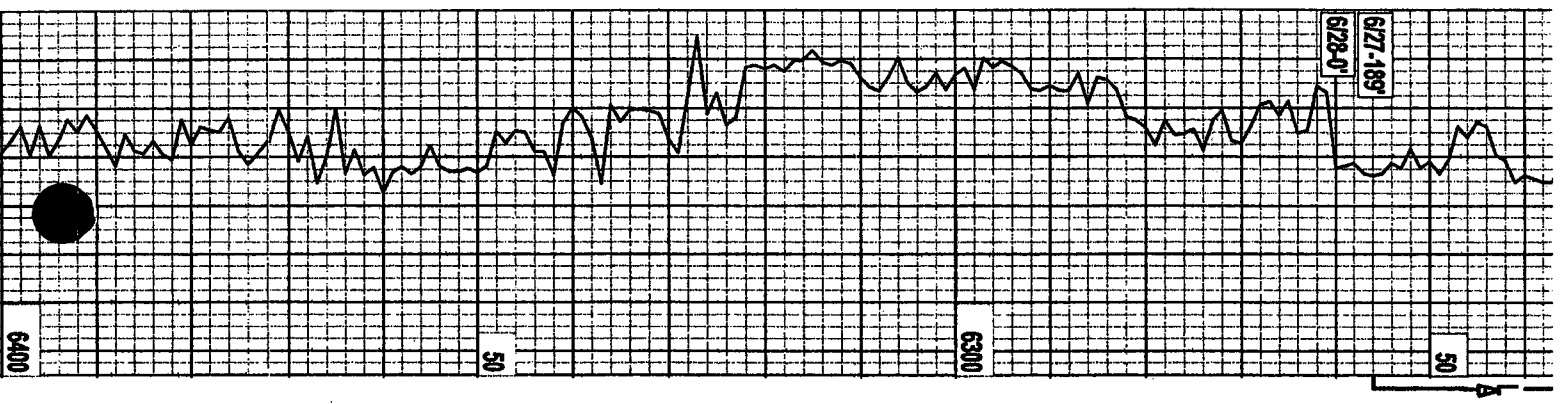
LITHOLOGY

%
 Oil
 Flu
 T/

DESCRIPTIONS / REMARKS

HOTWIRE / CHROMATOGRAPH

5200



ing no odr

TRIP FOR H.I.P. AT 6257

ONE CRACKED COLLAR @

#11 FROM TOP (CRACKED

BOX), FINISH T.O.H. TO

INSPECT DC'S

WASHED TO BOTTOM AND

OBTAINED FLOW WITH

DISPOSAL WATER WEIGHING

9.6+ AND 50-150 UNITS

OF H2S, VENTING THROUGH

4" LINE TO RESERVE

WT V PH CHL

10.3 33 10.5 180M

OIL 4.08 SOL 3.98

NOTE: SAMPLES FROM 6257

TO 6380' EXTREMELY POOR

100% RED RED SH CVGS

WITH TR DOL & ANHY.

TR DOL: in off wh mix

hd dms anhyo ip very

fine samples

SH CVGS

TR ANHY: wh tr clr vfk

ip cln opq-trns1

SH CVGS

NOTE: ALL SAMPLES CAUGHT

BY RIG HANDS PER SAFETY

MAN'S ORDERS. H2S AT BOX

AND TRAP AROUND 200 PPM

SH CVGS

9.4 27 8.0 178M

SOL 318

