

Suttles Logging, Inc.

P.O. BOX 10725, Midland, TX, 79702

(915) 687-3148, FAX:(915) 687-3157

Hydrocarbon Mud Logging
Geological Consulting

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 12605 Denovo Exhibit No. 31-2
Submitted By:
Sapient Energy Corp.
Hearing Date: November 6, 2001

Faxed/Printed Interval: 6300 to 6440

Total Feet Faxed/Printed: 140

Well Total Depths: 5100 to 7530

Well Total Footage: 2430

Average Rate Of Penetration For Faxed/Printed Interval: 4.51

Longest Rate Of Penetration For Faxed/Printed Interval: 3.59 at depth 6306

Average HotWire Reading For Faxed/Printed Interval: 32

Largest HotWire Reading For Faxed/Printed Interval: 95 at depth 6330

First Footage With Porosity For Faxed/Printed Interval: 6322

First Footage With Fluorescence For Faxed/Printed Interval: 6322

First Footage With Cut For Faxed/Printed Interval: 6322

OfficePro, Printed: 10-30-2001

3771-98-201

Log Scale: 5"

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HYDROCARBON WELL LOGGING
GEOLOGICAL CONSULTING

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CO - Circulate Out
CON - Connection Made
DC - Depth Correction
DDC - Driller Depth Correction
DS - Directional Survey
DST - Drill Stem Test

LC - Lost Circulation
NB - New Bit
NR - No Return
PG - Plugged Back
TD - True Vertical Depth
WOB - Weight On Bit

NO SAMPLE -
DOLOMITE -
SAND -
SHALE -



LIMESTONE -
ANHYDRITE -
SILT -
CHERT -



Producer: CROSS TIMBERS OIL CO.

Wellname: B.J.BARBER #12

Location: 330' FNL & 660' FEL.SEC.7

Survey: T205,R37E, PS & L SURVEY

County, St: LEA, NM

Geologists: S.J.MARTINEZ AND D.W.POWELL

Elevation: (GL) 3557 (KB) 3569

Depths: (START) 6300 (TD) 6440, Dates: 12/3/98 TO 12/10/1998

Test Gas -

C1 GAS -

C2 GAS -

C3 GAS -

C4 GAS -

C5 GAS -

DEPTH DRILL TIME (R.O.P.) COMMENTS LITHOLOGY PORFLR CUT GAS ANALYSIS (HOTWIRE) DESCRIPT & REMARKS

