HALLIBURTON

EXCELL

DUAL SPACED NEUTRON LOG

COMPANY: TASKER OIL AND RANCH, LTD.

WELL: EL PASO FEDERAL NO. 32 — 87.5

FIELD: BURTON FLAT WEST

COUNTY: EDDY — STATE: N.M.

API No.: 30-015-30365

Location: 4277 FNL AND 1787 FEL

Other Services: DL-MSFL

Sec. — Twp. 21-S — Rge. 26-E

Permanent Datum	G.L.	Elev. 3190'	Elev. K.B. 3200'
Log Measured From	K.B. 10	Ft. Above Perm. Datum	D.F. 3200'
Drilling Measured From	KELLY BUSHING		G.L. 3190'

Run No.	ONE	TWO	THREE
Depth - Driller	4660	8021	10200
Depth - Logger	4661	8025	NOT LOGGED
Bottom Logged Interval	4652	8065	10196
Top Logged Interval	2298	4500	8450
Casing - Driller	9 5/8" @ 2300	9 5/8" @ 2300	@ 8450 @
Casing - Logger	2298	NOT LOGGED	8416
Bit Size	8 3/4"	8 3/4"	6 1/2"
Type Fluid in Hole	BRINE/STARCH	BRINE/STARCH	BRINE/STARCH
Dens. / Visc.	9.8 / 29	10.1 / 29	10.3 / 36
PH / Fluid Loss	9.6 / N/C	9.5 / N/C	10.3 / N/C
Source of Sample	FLOWLINE	FLOWLINE	FLOWLINE
Rm @ Meas. Temp.	1.103 @ 79.8°F	0.11 @ 75.8°F	0.07 @ 4C @
Rmf @ Meas. Temp.	1.087 @ 79.8°F	0.09 @ 75.8°F	0.06 @ 4C @
Rmc @ Meas. Temp.	N/A @ N/A	N/A @ N/A	0.08 @ 4C @
Source Rmf / Rmc	MEAS. / N/A	MEAS. / N/A	MEAS. / N/A
Rm @ BHT	0.07 @ 118°F	0.06 @ 149°F	0.03 @ 185°F @
Time Since Circ.	3.5 HOURS	11:30 OCT 27	11:00 OCT 27
Time on Bottom	2:30 P.M.	12:30 P.M.	3:45 P.M.
Max. Rec. Temp.	118°F @ 7.0	149°F @ 7.0	185°F @ 7.0 @
Equip. / Location	765 / ODTX	13524 / ODTX	765 / ODTX
Recorded By	MART RILEY	F. DAVILA	F. CARRILLO
Witnessed By	MR. WHITE	MR. WHITE	MR. WHITE

BAKER HUGHES

Baker Atlas

COMPENSATED 2-DENSILOG w/ COMPENSATED NEUTRON LOG
GAMMA RAY CALIPER

File No: 8865	Company:	MEWBOURNE OIL COMPANY
API No: 30-015-30395	Well:	NE AVALON HILLS "36" STATE # 1
	Field:	BURTON FLATS MORROW
	County:	EDDY — State: NEW MEXICO

Ver: 2.15

FINAL PRINT

Location: 1980' FEL & 660' FSL

Other Services: DLL-MSFL

Sec. 36 Twp. 20S Rge. 27E

Permanent Datum	GL	Elevation 3236 FT	Elevations KB 3256 FT
Log Measured From	K.B.	15 FT Above P.D.	DF 3245 FT
Drill. Meas. From	K.B.		GL 3226 FT

Date	24-OCT-1996	
Run / Trip	1	
Service Order	242295	
Depth Driller	11425 FT	
Depth Logger	11393 FT	
Bottom Logger Interval	11350 FT	
Top Logged Interval	10 FT	
Casing-Driller	13.375 IN @ 2708 FT	@
Casing Logger	2704 FT	
Bit Size	8.75 IN	
Type of Fluid in Hole	BRINE/SALT GEL	
Density / Viscosity	10.1 LB/G / 31 S	
PH / Fluidloss	10 / 18 CC	
Source of Sample	CIRC. TANK	
Rm at Meas. Temp.	.043 OHMM @ 70.0 DEGF	@
Rmf at Meas. Temp.	.043 OHMM @ 70.0 DEGF	@
Rmc at Meas. Temp.	@	@
Source of Rmf / Rmc	MEASURED	
Rm at BHT	0.026 OHMM @ 174 DEGF	@
Time Since Circulation	15.5 HOURS	
Max. Recorded Temp.	174 DEGF	
Equip. No. / Location	TH-6577 / HOBBS, NM	
Recorded By	D. ANTEL	
Witnessed By	D. BOLTON	

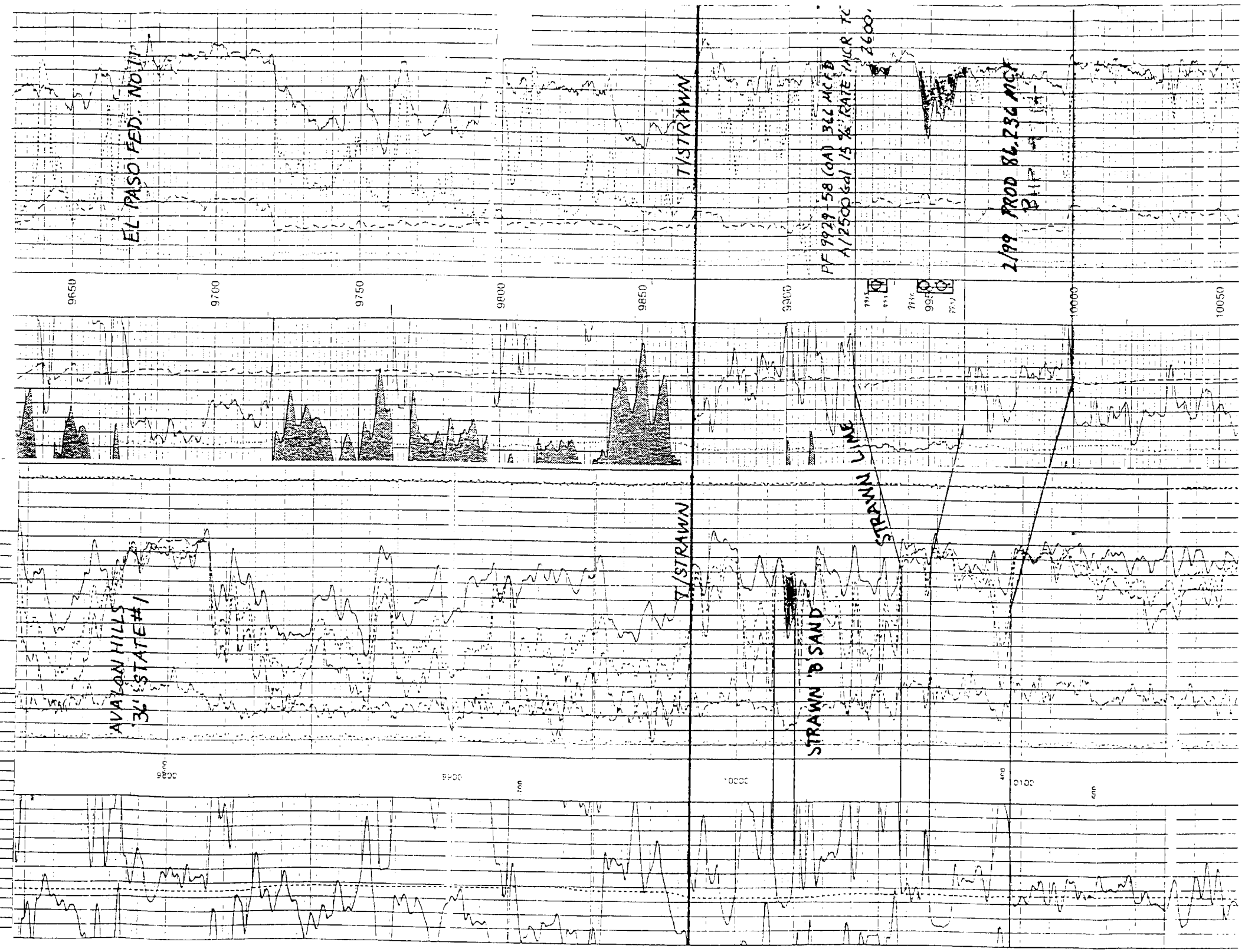

EXHIBIT II