

Schlumberger

SIMULTANEOUS
**COMPENSATED NEUTRON-
LITHO DENSITY**

COUNTY **CHAVES, N.M.**
FIELD **TWIN LAKES**
LOCATION **O'BRIEN "L" #16**
WELL **O'BRIEN "L" #16**
COMPANY **PELTO OIL COMPANY**

COMPANY **PELTO OIL COMPANY**

Twin Lakes San Andres Unit #80

WELL **O'BRIEN "L" #16**

FIELD **TWIN LAKES**

COUNTY **CHAVES** STATE **NEW MEXICO**

LOCATION **2310' FNL 1675' FEL**
API SERIAL NO **SEC 6 TWP 9-S RANGE 29-E**

Other Services:

**DLL/MSFL
BHC**

Permanent Datum: **G.L.**; Elev.: **3956**
Log Measured From **K.B. 11** Ft. Above Perm. Datum
Drilling Measured From **K.B.**

Elev.: K.B. **3967**
D.F. **3956**
G.L. **3956**

Date	12-23-84			
Run No.	ONE			
Depth-Driller	2925			
Depth-Logger	2925			
Btm. Log Interval	2923			
Top Log Interval	SURF			
Casing-Driller	8 5/8 @ 154	@	@	@
Casing-Logger	153			
Bit Size	7 7/8			
Type Fluid in Hole	SALT GEL STARCH			
Dens.	10.2	37		
pH	8	5.5 ml	ml	ml
Source of Sample	PIT			
Rm @ Meas. Temp.	.058 @ 78 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.048 @ 77 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	- @ °F	@ °F	@ °F	@ °F
Source: Rmf	M			
Rm @ BHT	.049 @ 93 °F	@ °F	@ °F	@ °F
Circulation Stopped	0430			
Logger on Bottom	0930			
Max. Rec. Temp.	93 °F	°F	°F	°F
Equip.	8215	RSWL		
Recorded By	GREER			
Witnessed By	BONE			

The well name, location and borehole reference data were furnished by the customer.

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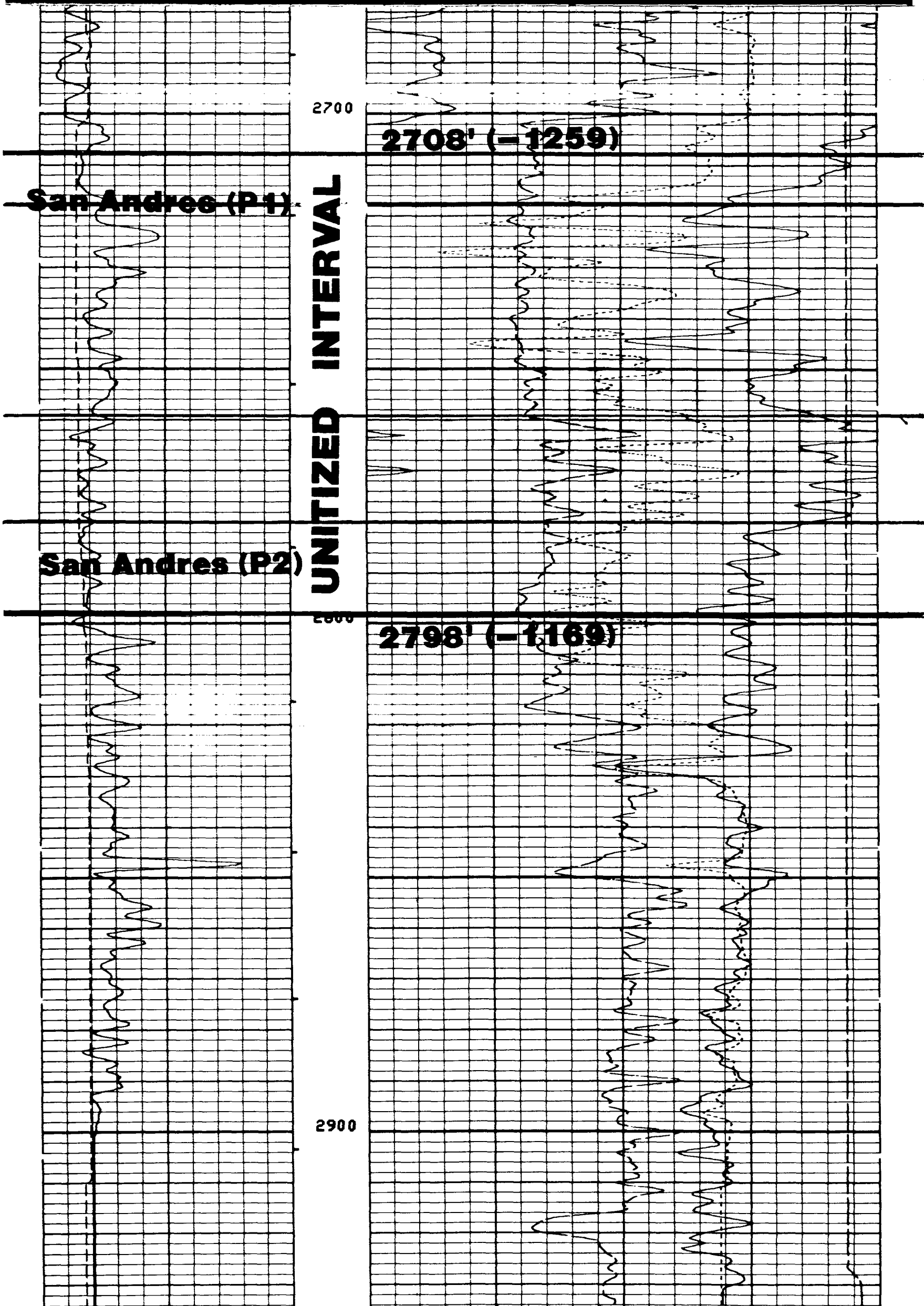
SIMULTANEOUS
COMPENSATED NEUTRON-
LITHO DENSITY

Schlumberger

COUNTY	CHAVES, N.M.
FIELD	TWIN LAKES
LOCATION	O'BRIEN "L" #16
WELL	
COMPANY	PELTO OIL COMPANY
COMPANY	PELTO OIL COMPANY
WELL	O'BRIEN "L" #16 #80
FIELD	TWIN LAKES
COUNTY	CHAVES
STATE	NEW MEXICO
LOCATION	2310' FNL 1675' FEL
API SERIAL NO	6
SEC	9-5
TWP	29-E
RANGE	
Other Services:	DLI/MSFL BHC
Permanent Datum:	G.L. Elev: 3956
Log Measured From:	K.B. 11 Ft. Above Perm. Datum
Drilling Measured From:	K.B. Elev: 3967 D.F. 3956 G.L.

Date	12-23-84
Run No.	ONE
Depth-Driller	2925
Depth-Logger	2925
Btm. Log Interval	2923
Top Log Interval	SURF
Casing-Driller	8 5/8 @ 154
Casing-Logger	153
Bit Size	7 7/8
Type Fluid in Hole	SALT GEL STARCH
Dens. Visc.	10.2 37
PH	5.5 ml
Source of Sample	PIT
Rm @ Meas. Temp.	.058 @ 78 °F
Rmf @ Meas. Temp.	.048 @ 77 °F
Rmc @ Meas. Temp.	@ °F
Source: Rmf Rmc	M @ °F
Rm @ BHT	.049 @ 93 °F
Circulation Stopped	0430
Logger on Bottom	0930
Max. Rec. Temp.	93 °F
Equip. Location	8215 RSWL
Recorded By	GREER
Witnessed By	BONE

FOLD HERE The well name, location and borehole reference data were furnished by the customer.



FILE 2 23-DEC-84 09:42		TENS(LB)	
		10000.	0.0
GR (GAPI)		PEF	10.000
100.00	200.00	NPHI	.30000
CALI(IN)		DPHI	-.1000
6.0000	16.000	NPHI	-.1000
GR (GAPI)			
0.0	100.00		

COMPANY	PELTO OIL COMPANY	SCHL. FR	2923
WELL	O'BRIEN "L" #16	SCHL. TD	2925
FIELD	TWIN LAKES	DRLR. TD	2925
COUNTY	CHAVES	Elev: KB	3967
STATE	NEW MEXICO	DF	
		GL	3956

Exhibit #5

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 12023 Exhibit No. 5

Submitted by: Hanagan Petroleum Corporation

Hearing Date: August 6, 1998