Case No.
3366

Large Exhibits

W.R.N.C.F. MICROGRAPHICS
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PETROLEUM LOGS, INC.

PGAC *Acoustic-Gamma Ray Log*

FILE NO.

COMPANY COASTAL STATES GAS PRODUCING COMPANY

WELL # 4 GONZALES FEDERAL

FIELD FLYING "H" (SAN ANDRES)

COUNTY LEA STATE NEW MEXICO

LOCATION: C/NW/NW

SEC 33 TWP. 9-S RGE 33-E

Other Services: LL-3, NFL, COMPUTED POROSITY

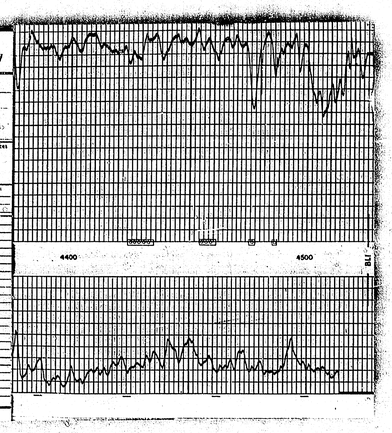
Permanent Datum G.L. Elev. 4093.6 — Original Measurements: KB 4093.4

Log Measured from K.B. 11 Ft. Above Permanent Datum — DF 4093.4

Drilling Measured from K.B. — GL 4093.4

Date	7-25-65
Run No.	ONE
Total Depth Driller	4533
Total Depth PGAC	4533
Bottom Logged Interval	4525
Casing Driller	272
Casing PGAC	NOT DETECTED
Footage Logged	4405
Mud Type	SALT GEL
Density / Vis.	9.8 / 44
Max. Temp. (°F)	105°F
Rec. To Rec. Spacing	5'
Trans. To Rec. Spcg.	5'
Logging Instrument	15-135-63
Equip. No.	ES-114
Recorded By	LEWIS
Witnessed By	MR. STATON

BORE HOLE RECORD			CASING RECORD			
Bit Size	From	To	Csg. Size	Csg. Wt.	From	To
7 7/8	272	T.D.	8 5/8		SURFACE	272



V.E.R.C.P. MICROGRAPHICS
NOT AVAILABLE OFF

PGAC

Acoustic-Gamma Ray Log

FILE NO.

COMPANY COASTAL STATES GAS PRODUCING COMPANY

WELL # 1 GONZALES FEDERAL

FIELD FLYING "M" (SAN ANDRES)

COUNTY LEA STATE NEW MEXICO

LOCATION: C/nw/nw

SEC 32 TWP 9-S RGE 33-E

Other Services:
LL-3
IEL
CDS/CFEU
DIPOLSI

Permanent Datum G.L. Elev. 4234
Log Measured from K.B. 11 ft. Above Permanent Datum
Drilling Measured from K.B.

Elevations:
KB 4245
DF 4243
GL 4234

Date	7-05-65
Run No.	ONE
Total Depth Driller	4533
Total Depth PGAC	4531
Bottom Logged Interval	4505
Casing Driller	12"
Casing PGAC	NOT DETECTED
Footage Logged	4400
Mud Type	SALT GEL
Density Visc.	9.8 44
Max. Temp. ± F.	105°F
Rec. To Res. Spacing	21'
Trans. To Rec. Spacing	51'
Logging Instrument	19-135-83
Equip. No.	ES-114
Recorded By	LEWIS
Witnessed By	Mr. STATON

HOLE RECORD			CASING RECORD			
Bit Size	From	To	Csg. Size	Csg. Wt.	From	To
7 7/8	212	7,01.	0 5/8		SURFACE	212

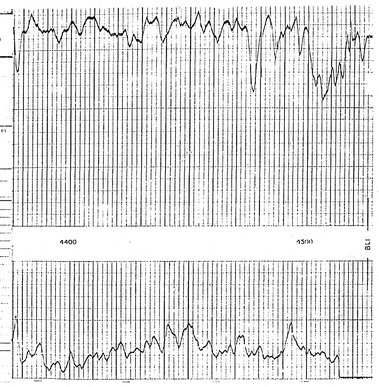
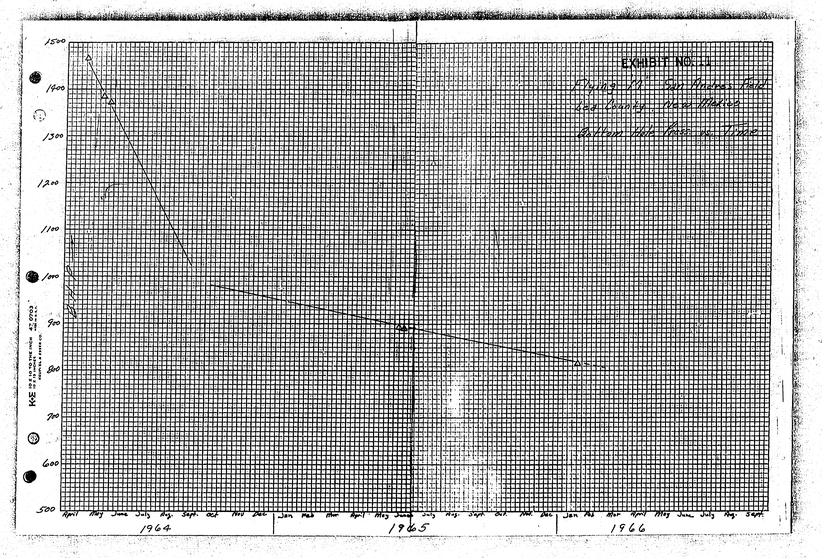


EXHIBIT NO. 14

Drawing 19 - San Andres Well
Lea County, New Mexico
Bottom Hole Pressure Trend



U.S.N.C.F. MICROGRAPHICS
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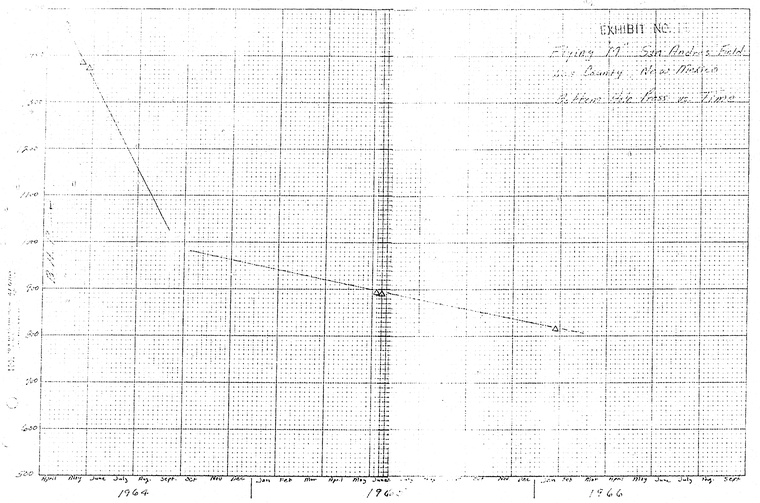
EXHIBIT No.:
Flying M" San Andres Field
[illegible] County, New Mexico
Pattern Gas Press. vs. Time



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