

LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Electrical Log

COUNTY <u>SAN JUAN, N.M.</u> FIELD or LOCATION <u>WEST KUTZ DAKOTA</u> WELL <u>GALLEGOS CANYON</u> UNIT <u>83</u> COMPANY <u>PAN AMERICAN PETR. CORPORATION</u>	COMPANY <u>PAN AMERICAN</u>	Other Surveys <u>ML - SL</u>
	<u>PETROLEUM CORP.</u>	Location of Well
	WELL <u>GALLEGOS CANYON</u>	<u>990' FP N/L</u>
	UNIT <u>83</u>	<u>990' FP E/L</u>
	FIELD <u>WEST KUTZ - DA 31A</u>	<u>SEC. 20-28N-12W</u>
LOCATION <u>SEC. 20-28N-12W</u>		
COUNTY <u>SAN JUAN</u>		
STATE <u>NEW MEXICO</u>		
		Elevation: D.F. <u>581</u> K.B. <u>581</u> or G.L. <u>5807</u>
		FILING No.

RUN No.	ONE								
Date	12-12-58								
First Reading	6346								
Last Reading	523								
Feet Measured	5823								
Csg. Schlum.	523								
Csg. Driller	523								
Depth Reached	6347								
Bottom Driller	6340								
Depth Datum	K.B.								
Mud Nat.	CHEM GEL								
Dens. Visc.	9.2 25								
Mud Resist.	3.10 64	F		F		F		F	
Res. BHT	1.35 140	F		F		F		F	
Rmf	1.16 140	F		F		F		F	
Rmc	1.30 140	F		F		F		F	
pH	8.5 @	F		F		F		F	
Wtr. Loss	5.4 CC 30 min.		CC 30 min.		CC 30 min.		CC 30 min.		CC 30 min.
Bit Size	8 3/4" -		CSG 10 TD						
Spcgs. — AM	16"								
AM	64"								
AO	18' 8"								
Opr. Rig Time	2 HRS.								
Truck No.	1559 FARM								
Recorded By	WOOD								
Witness	MR. HOLLINGSWORTH								

BEFORE EXAMINER FISCHER

OIL CONSERVATION COMMISSION

Exhibit No. 2

Case No. 1 2 3 6

Reference Point - RDB El. 5819'

BEFORE EXAMINER FISCHER

OIL CONSERVATION COMMISSION

Pan Am Exhibit No. 3

Case No. 1676

12'

Ground Level El. 5807'

523' of 9-5/8" 32.3# casing in
13-3/4" hole (cemented to surface)

---Top of cement 1200'

← 2-stage cementing tool at 1883'

--- Top of Cement 4432'

Gallup Perforations - 2 shots per foot
5548-5620

5632' of 2-3/8" 4.7# tubing (with
2.910" O.D. tapered couplings)

5586' of 3/4" sucker rods and pump

6110' Baker Model "D" Retainer
production packer

Dakota Perforations - 4 shots per
foot 6200-6230 6280-6294

PBD - 6325'

TD - 6343' - 7" 23# & 20# casing in
8-3/4" hole

BEFORE EXAMINER FISCHER

OIL CONSERVATION COMMISSION

Exhibit No. 3

Case No. 1626

6206' of 2-3/8" 4.7# tubing (with
2.910" O.D. tapered couplings) with
Baker Model "E" Anchor Tubing Seal
Assembly

PAN AMERICAN PETROLEUM CORPORATION

GALLEGOS CANYON UNIT NO. 83 - DIAGRAMATIC SKETCH OF DUAL COMPLETION EQUIP.

SCALE: None

FHH 3/12/59

Dwg.
No.