

TYPE LOG
EAST VACUUM GRAYBURG-SAN ANDRES UNIT

FILE NO.		COMPANY HUMBLE OIL & REFINING COMPANY	
		WELL NEW MEXICO STATE "K" NO. 19	
		FIELD VACUUM GLORIETA	
		COUNTY LEA STATE NEW MEXICO	
		LOCATION: 330' FSL & 330' FEL	
		SEC 28 TWP 17-S RGE 35-E	
		Other Services MF/L-CAL. F/L M.O.P.	
Permanent Datum		GROUND LEVEL Elev. 3937	
Log Measured from		K. B. 10 Ft. Above Permanent Datum	
Drilling Measured from		K. B.	
Date		4-14-64	
Run No.		ONE	
Depth-Driller		6230	
Depth-Logger		6230	
Bottom Logged Interval		6224	
Top Logged Interval		100	
Casing-Driller		8 5/8" 1588	
Casing-Logger		1588	
Bit Size		7 7/8"	
Type Fluid in Hole		SALT MUD	
Density and Viscosity		9.5 37	
pH and Fluid Loss		16 cc	
Source of Sample		CIRCULATED	
Rm @ Meas. Temp.		.055 @ 82 F	
Rmf @ Meas. Temp.		.045 @ 82 F	
Rmc @ Meas. Temp.		.066 @ 82 F	
Source of Rmf and Rmc		MEAS MEAS	
Rm @ BHT		.038 @ 119 F	
Time Since Circ.			
Max. Rec. Temp. Deg. F.		119 F	
Equip. No. and Location		4596 HOBBS	
Recorded By		WASSELL	
Witnessed By		MR. COOK	

Reproduced By
West Texas Electrical Log Service
Dallas 2, Texas

REFERENCE W4369

COMPLETION RECORD

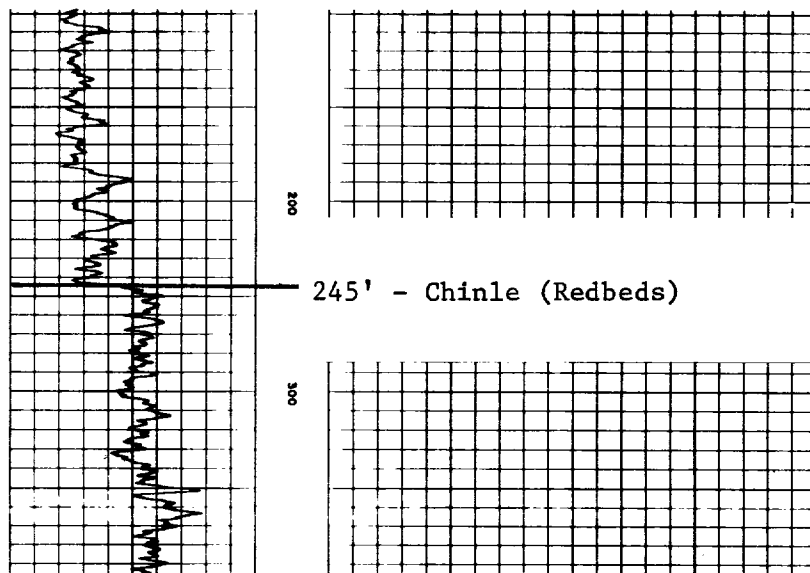
BEFORE EXAMINER NUTT
OIL CONSERVATION DIVISION

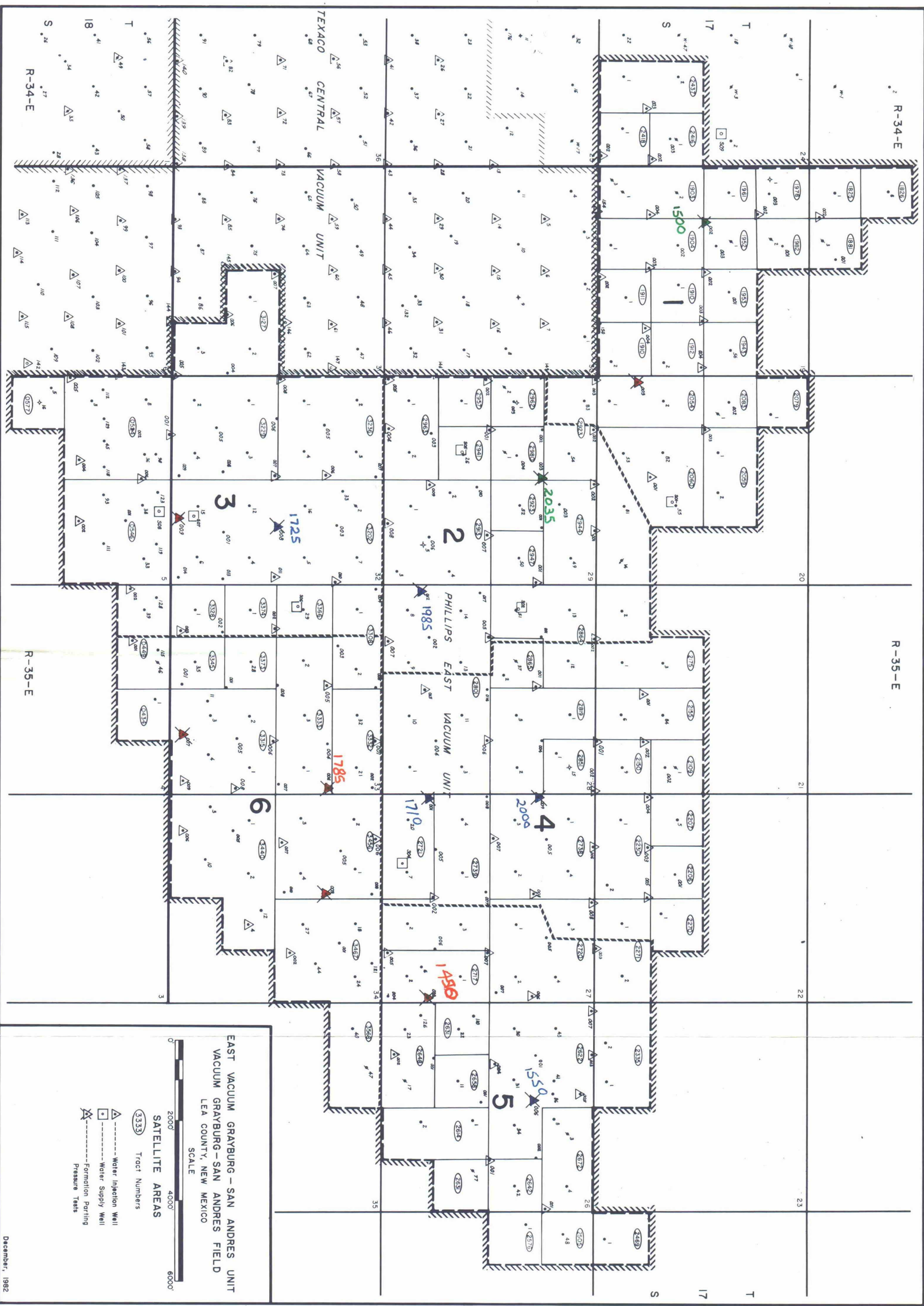
EXHIBIT NO. 16
CASE NO. 6367

SPUD DATE	
COMP DATE	
DST RECORD	
CASING RECORD	
PERFORATING RECORD	
ACID. FRAC SHOT	
I P	
GOR	GR
T P	C P
REMARKS:	

REMARKS			
Changes in Mud Type or Additional Samples			
Date	Sample No.	Type Log	Depth
Depth-Driller			
Type Fluid in Hole			
Dens	Visc		
pH	Fluid Loss		
Source of Sample			
Rm @ Meas. Temp.			
Rmf @ Meas. Temp.			
Rmc @ Meas. Temp.			
Source Rmf			
Rm @ BHT			
Rmf @ BHT			
Rmc @ BHT			

S.P. or G/R & Caliper	DEPTH	ACOUSTILOG T3 R, I, R, 3 R
Millivolts 10 AP/CD HOLE SIZE - INCHES 7 9 11 13 15	2"=100' LR 100'	SPECIFIC ACOUSTIC TIME Micro Seconds Per Foot 85 70 55 40 1' SPACING 3' SPACING





December, 1982