

R-34-E



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Calph. EXHIBIT NO. 1
CASE NO. 5556

Atlantic Richfield Company
 10000 Imperial Boulevard
 Richmond, B.C. V6V 1G4, Canada

VACUUM GRAYBURG
SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO
PROPOSED SALT WATER
DISPOSAL WELL
STATE "F" TG NO. 5

SCALE: 1"=2000'

BY	R.M. MALAISE	DATE	10
CHKD	7-75	DATE	10
BY WEST AREA ENGR.			

Reproduced By
West Texas Electrical Log Service
 Dallas 1, Texas

REFERENCE N. A 4784 -E

McCULLOUGH		
TOOL COMPANY RADIATION LOG		
# 7587		
Location of Well 900' FR. N-600' FR. F-SFC. 36-T17S R33E ELEV: D.F. 4114' G.L. 4105'	COMPANY TEXAS GULF PRODUCTIONS COMPANY WELL STATE F. # 5 FIELD VACUUM COUNTY LJA STATE NEW MEXICO LOCATION	
Log Meas. From 1' ABOVE B. T. Elev. Drig. Meas. From SAME Elev. Perm. Datum 9' ABOVE G. L. Elev.	COMPANY TEXAS GULF PRODUCTIONS WELL STATE F. # 5 FIELD VACUUM COUNTY LJA STATE NEW MEX.	
Rec. Trk. No. 1190 Trk. No. 996 Trk. Oper. Log Ticket No. 5531		
Date 1-8-56 Maximum Recorded Temp.		
Total Depth (Driller) 4682' Effective Depth (McCullough) 4684'		
Type of Fluid in Hole OIL Fluid Level 445'		
O.D. of Instrument 3.5" Length of Device—Overall 11'		
Neutron Sour. # N-174 Spacing 19.5" - 2.5" Setting		
Recorded By CONWAY R. SMITH Witnessed By R. A. W. DOWNS		
Type of Log	GAMMA RAY GAMMA RAY NEUTRON NEUTRON	
Run No.	ONE-5"-2"	
Top of Logged Interval	4200-5"	
	100-2"	
Bottom of Logged Interval	4677'	
	4682'	
Time Constant	2.55-236-170CTS. (C-4)	
	SFE LOG-5"-2"	
Logging Speed Ft./Min.	24-5"	
	55-2"	
Statistical Variation		
Sensitivity-Micro-Roentgens		
Per. Hr. Per. Inch	1.36	
CASING RECORD (Customers) OPEN (BORE) HOLE RECORD		
Run No. Size—In. Wt.—Lb. Interval	Bit Size Interval	
1	8 5/8 24 0' to 1519'	11 0' to 1520'
2	5 1/2 14 0' to 4564'	7 7/8 1519' to 4565'
3		4 3/4 4564' to 4682'
4		
5		
REMARKS OR OTHER DATA		
GAMMA RAY RADIATION INCREASE	NEUTRON RADIATION INCREASE	

COMPLETION RECORD