



ALBERT GACKLE, OPERATOR  
 Case #1310 Exhibit C  
 Application for Dual Completion

# RADIOACTIVITY LOG

NATURAL GAMMA RADIATION

INDUCED GAMMA RADIATION

COMPANY ALBERT GACKLE  
 OPERATOR FILE  
 WELL ESMOND # 3  
 FIELD South Eunice  
 County Lea State N.M.

COMPANY ALBERT GACKLE OPERATOR  
 \_\_\_\_\_ FILE \_\_\_\_\_  
 WELL ESMOND # 3  
 FIELD South Eunice  
 COUNTY Lea STATE N. Mex.  
 SEC. 33 TWP. 22-S RGE. 36-E  
 SURVEY \_\_\_\_\_

Location  
 1980' Fr. N/L  
 660' Fr. E/L  
 Sec. 33  
 Twp. 22-S  
 Rge. 36-E  
 GR-NG (Guard-  
 Fo Rxo-Cal.)  
 Elev. D.F. 3474'  
 K.B. 3475'  
 Grd. 3466'

Log Measured From Drive Bushing Elevation 3475'  
 Drilling Measured From Drive Bushing Elevation 3475'  
 Permanent Datum Ground Level Elevation 3466'

Type Log	GAMMA	N. GAMMA		
Run No.	ONE	ONE		
Date	8-20-57	8-20-57		
Footage Logged	3844'	3854'		
Total Depth, Driller	3853'	3853'		
Total Depth, Logged	3844'	3854'		
Type of Fluid in Hole	Mud	Mud		
Fluid Level	15'	15'		
Max. Temp.	92 °F	92 °F	°F	°F
Neutron Source Strength		400mg		
Source to Center of Counter	in.	19 in.	in.	in.
Length Meas. Device - in	29 in.	14 in.		
O.D. of Instrument - in	3 5/8"	3 5/8"		
Time Constant - sec.	2	2		
Logging Speed Ft. min.	SEE REMARKS			
Neutron Source Code		Yellow		
Truck No.	4567			
Recorded by	J.G. Greer			
Witnessed by	Paul Johnston			