



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		Location	
	FILE		1980' Fr. N/L	
	WELL ESMOND # 3		660' Fr. E/L	
	FIELD South Eunice		Sec. 33	
	COUNTY Lea STATE N.Mex.		Twp. 22-S	
	SEC. 33 TWP. 22-S RGE. 36-E		Rge. 36-E	
SURVEY		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			