



RADIOACTIVITY LOG

COMPANY Samedan Oil Corporation WELL Gulf State # 1 FIELD Wildcat County Lea State N.M.	COMPANY <u>SAMEDAN OIL CORPORATION</u>						
	WELL <u>GULF STATE # 1</u>						
	FIELD <u>WILDCAT</u>						
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>						
Location <u>660' FNL & 660' FEL</u>		Other Services: <u>CB - MSG</u>					
Sec. <u>4</u> Twp. <u>15-S</u> Rge. <u>35-E</u>							
Permanent Datum <u>Ground Level</u> Elev. <u>4004'</u>		Elev.: K.B. <u>4015'</u>					
Log Measured from <u>K. B. - 11</u> Ft. Above Perm. Datum		D.F. <u> </u>					
Drilling Measured From <u>Kelly Bushing</u>		G.L. <u>4004'</u>					
Date	<u>9/20/70</u>	<u>9/28/70</u>					
Run No.	<u>- One -</u>	<u>- Two -</u>					
Type Log	<u>G/R - N/G</u>	<u>G/R - N/G</u>					
Depth-Driller	<u>10,494</u>	<u>10,546</u>					
Depth-Welex	<u>10,498</u>	<u>10,531</u>					
Bottom Logged Interval	<u>10,497</u>	<u>10,530</u>					
Top Logged Interval	<u>Surface</u>	<u>10,497</u>					
Type Fluid in Hole	<u>Water</u>	<u>Water</u>					
Salinity, PPM Cl.							
Density							
Level	<u>1,530</u>						
Max. rec. temp., deg. F.	<u>145</u>						
Operating Rig Time							
Recorded By	<u>Ayres</u>	<u>B.H. Stroud</u>					
Witnessed by	<u>Mr. Cope & Mr. Blankenship</u>						
RUN		BORE-HOLE RECORD		CASING RECORD			
No.	Bit	From	To	Size	Wgt.	From	To
1&2				8-5/8"		0	4,601'
	7-7/8"	4,601'	10,511'	5-1/2"		0	10,511'



COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY <u>Samedan Oil Corporation</u> WELL <u>Carter # 1</u> FIELD <u>East Morton</u> County <u>Lea</u> State <u>N. M.</u>	COMPANY <u>SAMEDAN OIL CORPORATION</u>			
	WELL <u>CARTER # 1</u>			
	FIELD <u>EAST MORTON</u>			
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>			
	Location <u>510' FSL & 1830' FEL</u>		Other Services: <u>Ind - E1</u>	
Sec. <u>33</u> Twp <u>14-S</u> Rge <u>35-E</u>				
Permanent Datum <u>Ground Level</u> Elev. <u>4010.2'</u>		Elev.: K.B. <u>4024.1</u>		
Log Measured From <u>K. B. - 13.9</u> Ft. Above Perm. Datum		D.F. <u>4023.1</u>		
Drilling Measured From <u>Kelly Bushing</u>		G.L. <u>4010.2</u>		
Date	<u>12/28/70</u>			
Run No.	<u>- One -</u>			
Depth-Driller	<u>10,840</u>			
Depth-Welex	<u>10,838</u>			
Btm. Log Inter.	<u>10,832</u>			
Top Log Inter.	<u>Surface</u>			
Casing-Driller	<u>8-5/8" @ 4,677</u>	<u>@</u>	<u>@</u>	<u>@</u>
Casing-Welex				
Bit Size	<u>7-7/8"</u>			
Type Fluid in Hole	<u>Mud & Fresh Water</u>			
Dens. Visc.	<u>8.6 52</u>	<u> </u>	<u> </u>	<u> </u>
pH Fluid Loss	<u>11 8.4 ml</u>	<u> ml</u>	<u> ml</u>	<u> ml</u>
Source of Sample	<u>Pit</u>			
R _m @ Meas.Temp.	<u>2.2 @ 44 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{mf} @ Meas.Temp.	<u>1.4 @ 63 °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{mc} @ Meas.Temp.	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Source R _{mf} R _{mc}	<u>Measured</u>	<u> </u>	<u> </u>	<u> </u>
R _m @ BHT	<u>.75 @ 145°F</u>	<u>@ °F</u>	<u>@ °F</u>	<u>@ °F</u>
Time Since Circ.				
Max. Rec. Temp.	<u>145°F @ B.H.</u>	<u>°F @</u>	<u>°F @</u>	<u>°F @</u>
Equip. Location	<u>8443 Hobbs</u>	<u> </u>	<u> </u>	<u> </u>
Recorded By	<u>J.S. Cauble</u>			
Witnessed By	<u>Mr. Cope & Mr. Putnam</u>			