

SCHLUMBERGER WELL SURVEYING CORPORATION MEMBER TEXAS		<i>Electrical Log</i>																																																					
COUNTY <u>LEA</u> FIELD or LOCATION <u>Anderson Ranch</u> WELL <u>Lea State R (NCT-A)</u> COMPANY <u>Gulf Oil Corp.</u>	COMPANY <u>GULF OIL CORP.</u>	Other Surveys <u>ML</u>																																																					
	WELL <u>LEA STATE R</u>	Location of Well <u>990' f N/L</u> <u>660' f E/L</u>																																																					
	<u>(NCT-A) #1</u>																																																						
	FIELD <u>ANDERSON RANCH</u>																																																						
	LOCATION <u>SEC. 2-16S-32E</u>																																																						
COUNTY <u>LEA</u>	Elevation: D.F.: <u>4314</u> K.B.: <u>4365</u> or G.L.: <u>4300</u>																																																						
STATE <u>NEW MEXICO</u>	FILING No. _____																																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">RUN No.</th> <th style="width: 10%;">Date</th> <th style="width: 10%;">First Reading</th> <th style="width: 10%;">Last Reading</th> <th style="width: 10%;">Feet Measured</th> <th style="width: 10%;">Csg. Schlum.</th> <th style="width: 10%;">Csg. Driller</th> <th style="width: 10%;">Depth Reached</th> <th style="width: 10%;">Bottom Driller</th> <th style="width: 10%;">Depth Datum</th> <th style="width: 10%;">Mud Not.</th> <th style="width: 10%;">Dens. Visc.</th> <th style="width: 10%;">Mud Resist.</th> <th style="width: 10%;">Res. BHT</th> <th style="width: 10%;">Rmt</th> <th style="width: 10%;">Rmc</th> <th style="width: 10%;">pH</th> <th style="width: 10%;">Wtr. Loss</th> <th style="width: 10%;">Bit Size</th> <th style="width: 10%;">Spgrs. — AM</th> <th style="width: 10%;">A</th> <th style="width: 10%;">AO</th> <th style="width: 10%;">Opr. Rig Time</th> <th style="width: 10%;">Truck No.</th> <th style="width: 10%;">Recorded By</th> <th style="width: 10%;">Witness</th> </tr> </thead> <tbody> <tr> <td></td> <td><u>2-7-58</u></td> <td><u>13380</u></td> <td><u>4138</u></td> <td><u>9252</u></td> <td><u>4138</u></td> <td><u>4174</u></td> <td><u>13333</u></td> <td><u>13392</u></td> <td><u>KB 16.5'</u></td> <td><u>abv GL</u></td> <td><u>Maagrapel</u></td> <td><u>10.1</u></td> <td><u>2.6</u></td> <td><u>92</u></td> <td><u>2.5</u></td> <td><u>11</u></td> <td><u>6</u></td> <td><u>8 3/4</u></td> <td><u>0" Normal</u></td> <td><u>12" Limestone</u></td> <td><u>18" Lateral</u></td> <td><u>3 hrs</u></td> <td><u>1758</u></td> <td><u>Hobbs</u></td> <td><u>Roush</u></td> </tr> </tbody> </table>				RUN No.	Date	First Reading	Last Reading	Feet Measured	Csg. Schlum.	Csg. Driller	Depth Reached	Bottom Driller	Depth Datum	Mud Not.	Dens. Visc.	Mud Resist.	Res. BHT	Rmt	Rmc	pH	Wtr. Loss	Bit Size	Spgrs. — AM	A	AO	Opr. Rig Time	Truck No.	Recorded By	Witness		<u>2-7-58</u>	<u>13380</u>	<u>4138</u>	<u>9252</u>	<u>4138</u>	<u>4174</u>	<u>13333</u>	<u>13392</u>	<u>KB 16.5'</u>	<u>abv GL</u>	<u>Maagrapel</u>	<u>10.1</u>	<u>2.6</u>	<u>92</u>	<u>2.5</u>	<u>11</u>	<u>6</u>	<u>8 3/4</u>	<u>0" Normal</u>	<u>12" Limestone</u>	<u>18" Lateral</u>	<u>3 hrs</u>	<u>1758</u>	<u>Hobbs</u>	<u>Roush</u>
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THIS IS NOT A COMPLETE REPRODUCTION OF THE ORIGINAL LOG.																																																							

Reproduced By West Texas Electrical Log Service Dallas 2, Texas	
REFERENCE	W7867E
13 COMPLETION RECORD	
SPUD DATE	
COMP DATE	
DST RECORD	Gulf Oil Corporation
	Case No. <u>1410</u>
	Exhibit No. <u>4</u>
	April 9, 1958
CASING RECORD	
PERFORATING RECORD	
BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO	
ACID FRAC SHOT	EXHIBIT No. <u>4</u>