

SCHLUMBERGER**SONIC LOG - GAMMA RAY**

WITH CALIPER

SCHLUMBERGER WELL SURVEYING CORPORATION

Houston, Texas

COUNTY
FIELD or
LOCATION
WELL
COMPANYCOMPANY Bell Petroleum Company ^{Case 3986}WELL State "S" #3FIELD UndesignatedCOUNTY Lea STATE New MexicoLOCATION 1980' FSL & 1480' FEL

Other Services:

Sec. 5 Twp. 45 Rge. 32EPermanent Datum: GL Elev. 4434
Log Measured From KB 14 Ft. Above Perm. Datum
Drilling Measured From KBElev.: K.B. 4448
D.F. 4446
G.I. 4434

Date	<u>12-2/3-64</u>					
Run No.	<u>One</u>					
Depth—Driller	<u>4450</u>					
Depth—Logger	<u>4452</u>					
Btm. Log Interval	<u>4445</u>					
Top Log Interval	<u>0</u>					
Casing—Driller	<u>9 3/8</u>	@	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Casing—Logger	<u>—</u>					
Bit Size	<u>7 7/8"</u>					
Type Fluid in Hole	<u>Salt Gel, Staroh,</u>					
	<u>& 0.1</u>					
Dens.	Visc.	<u>10.5</u>	<u>39</u>			
pH	Fluid Loss	<u>6.5</u>	<u>19 ml</u>	<u>ml</u>	<u>ml</u>	<u>ml</u>
Source of Sample	<u>Circulated</u>					
R _m @ Meas. Temp.	<u>0.056</u>	@	<u>79 °F</u>	@	<u>°F</u>	@ <u>°F</u>
R _{mf} @ Meas. Temp.	<u>0.045</u>	@	<u>75 °F</u>	@	<u>°F</u>	@ <u>°F</u>
R _{mc} @ Meas. Temp.	<u>0.08</u>	@	<u>75 °F</u>	@	<u>°F</u>	@ <u>°F</u>
Source: R _{mf} R _{mc}	<u>M</u>	<u>M</u>				
R _m @ BHT	<u>0.05</u>	@	<u>90 °F</u>	@	<u>°F</u>	@ <u>°F</u>
Time Since Circ.	<u>1 hour</u>					
Max. Rec. Temp.	<u>90 °F</u>			<u>°F</u>	<u>°F</u>	<u>°F</u>
Equip. Location	<u>3722</u>	<u>16665</u>				
Recorded By	<u>Wilson - Kefler</u>					
Witnessed By	<u>Ellsworth</u>					