



Pidewall Neutron Gamma Ray

FILE NO.	COMPANY MOBIL OIL CORPORATION	
	WELL MOBIL STATE "MM" NO.1	
	FIELD NORTH VACUUM	
	COUNTY LEA	STATE NEW MEXICO
	LOCATION:	Other Services
	460' FSL & 660' FEL	LL
	SEC 7 TWP 17-S RGE 35-E	
Permanent Datum	G.L.	Elev. 4000'
Log Measured from	K.B.	15 Ft. Above Permanent Datum
Drilling Measured from	K.B.	
Date	6-10-72	
Run No.	ONE	
Depth—Driller	8975	
Depth—Logger	8968 *	
Bottom Logged Interval	8966	
Top Logged Interval	SURF	
Casing—Driller	8 5/8 @ 3260	@ @ @
Casing—Logger	3250	
Bit Size	7 7/8	
Type Fluid in Hole	IMCO BRINEGEL	
Density and Viscosity	9.6 33	
pH and Fluid Loss	6.5 20.2 cc	cc cc cc
Source of Sample	FLOWLINE-CIR.	
Rm @ Meas. Temp.	.06 @ 70 °F	@ F @ F @ F
Rmf @ Meas. Temp.	.05 @ 70 °F	@ °F @ °F @ °F
Rmc @ Meas. Temp.	- @ °F	@ °F @ °F @ °F
Source of Rmf and Rmc	MEASURED	
Rm @ BHT	.03 @ 140°F	@ F @ F @ F
Time Since Circ.	4 HRS.	
Max. Rec. Temp. Deg. F.	140 °F	°F °F °F
Equip. No. and Location	6040 HOBBS	
Recorded By	ROSS	
Witnessed By	MR. INMAN	

Reproduced By

Electrical Log Services

MIDLAND, TEXAS 79701

REFERENCE W 6648N



24 COMPLETION RECORD

SPUD DATE

COMP DATE

Schlumberger

SIDEWALL
NEUTRON POROSITY LOG

COUNTY LEA FIELD or LOCATION NORTH VACUUM WELL ELK STATE COM #1 COMPANY MOBIL OIL CORP.	COMPANY MOBIL OIL CORPORATION																																																																	
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Location: 660' FSL & 1902' FWL		Other Services:																																																																
Sec. 18 Twp. 17-S Rge. 35-E		DLL																																																																
Permanent Datum: G.L.; Elev.: 3995		Elev.: K.B. 4008																																																																
Log Measured From K.B., 13 Ft. Above Perm. Datum		D.F.																																																																
Drilling Measured From K.B.		G.I. 3995																																																																
Date	11-16-71																																																																	
Run No.	ONE																																																																	
Type Log	EPI-NEUTRON																																																																	
Depth—Driller	8850																																																																	
Depth—Logger	8844																																																																	
Bottom logged interval	8842																																																																	
Top logged interval	0																																																																	
Type fluid in hole	SALT MUD																																																																	
Salinity, PPM Cl.	96000																																																																	
Density	9.1																																																																	
Level	FULL																																																																	
Max rec. temp., deg F.	133																																																																	
Operating rig time	5 HOURS																																																																	
Recorded by	BROWN																																																																	
Witnessed by	INMAN & KELLY																																																																	
<table border="1"> <thead> <tr> <th colspan="4">BORE-HOLE RECORD</th> <th colspan="4">CASING RECORD</th> </tr> <tr> <th>Run No.</th> <th>Bit</th> <th>From</th> <th>To</th> <th>Size</th> <th>Wgt.</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7 7/8</td> <td>3200</td> <td>8850</td> <td>8 5/8</td> <td></td> <td>10</td> <td>3200</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			BORE-HOLE RECORD				CASING RECORD				Run No.	Bit	From	To	Size	Wgt.	From	To	1	7 7/8	3200	8850	8 5/8		10	3200																																								
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