SCHLUMBERGER

DUAL INDUCTION - LATEROLOG

COUNTY DONA ANA
FIELD or LOCATION WILDCAT
WELL T-17
COMPANY JERRY BURGETT

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WELL T-17

FIELD WILDCAT

COUNTY DONA ANA STATE NEW MEXICO

LOCATION NE ¼ , SE ¼ , NW ¼

Sec. 27 Twp. 23-S Rge. 5-E

Other Services:

PML

Permanent Datum: G.L. , Elev. 4020
Log Measured From K.B. , 10 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 4030
D.F.
G.L. 4020

Date	4-24-69			
Run No.	ONE			
Depth—Driller	2515			
Depth—Logger	2510			
Btm. Log Interval	2506			
Top Log Interval	0			
Casing—Driller	@	@	@	@
Casing—Logger				
Bit Size	6 3/4			
Type Fluid in Hole	ALCOHOL, MINERAL OIL QUEABASCO, SODA ASH			
Dens. / Visc.	9.0 / 34			
pH / Fluid Loss	9.5 / 10 ml	ml	ml	ml
Source of Sample	PIT			
R_m @ Meas. Temp.	4.46 @ 88°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.23 @ 89°F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	6.5 @ 85°F	@ °F	@ °F	@ °F
Source: R_{mf} / R_{mc}	M / C			
R_m @ BHT	4.8 @ 85 °F	@ °F	@ °F	@ °F
Time Since Circ.	5 HOURS			
Max. Rec. Temp.	85 °F	°F	°F	°F
Equip. / Location	3720 / HOBBS			
Recorded By	FREEMAN			
Witnessed By	BURGETT			

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples

Date	Sample No.	Type Log	Depth	

Depth—Driller

Type Fluid in Hole

Dens.	Visc.		
ph	Fluid Loss		ml
Source of Sample			
R_m @ Meas. Temp.	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F
Source: R_{mf} / R_{mc}	/	/	/
R_m @ BHT	@ °F	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other

T-30-69 M 00026

Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for ILM and ILD.
☐ ILM and ILD sonde errors corrected for ____ inch borehole signal at R_m =
☐ ILM and ILD zeros set in hole at depth of ____ feet.

C.D.: S.O.:

Equip. Used Cart. No.	46
Panel No.	122
Sonde No.	79
IAP No.	MMP-B-173
SBR =	1

RESISTIVITY
ohms, m^2/m

DEPTH

SPONTANEOUS-POTENTIAL
millivolts

Figure 8b.--Dual induction-laterolog of test well T-17.