

TYPE LOG
NORTH HOBBS (G-SA) UNIT

COUNTY LEA		WELL HOBBS BLINERY		WELL SHELL STATE "A"		COMPANY SHELL OIL COMPANY	
SCHLUMBERGER BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY							
WELL _____ FIELD HOBBS COUNTY LEA STATE NEW MEXICO LOCATION 1930' FNL & 660' FEL Sec. 32 Twp. 18-S Rge. 38-E Other Services: PML, S.P., DIL							
Permanent Datum: _____ Elev. 3637 Log Measured From: K.B. 10 Ft. Above Perm. Datum Elev.: K.B. 3646 Drilling Measured From: K.B. Elev.: G.L. 3637							
Date	7-9-69						
Run No.	ONE						
Depth—Driller	7020						
Depth—Logger	7028						
Btm. Log Interval	7027						
Top Log Interval	0						
Casing—Driller	8 5/8 @ 3790	@	@	@	@	@	@
Casing—Logger	3793						
Bit Size	7 7/8						
Type Fluid in Hole	FRESH FL						
Dens.	1.42						
Visc.	19.4 ml						
pH							
Fluid Loss							
Source of Sample	PIT						
R₁ @ Meas. Temp.	1.44 @ 81 °F	@	@	@	@	@	@
R₂ @ Meas. Temp.	1.20 @ 80 °F	@	@	@	@	@	@
R₃ @ Meas. Temp.	1.20 @ 80 °F	@	@	@	@	@	@
Source: R₁	M						
Source: R₂	M						
R₁ @ BHT	1.15 @ 113 °F	@	@	@	@	@	@
R₂ @ BHT	1.15 @ 113 °F	@	@	@	@	@	@
R₃ @ BHT	1.15 @ 113 °F	@	@	@	@	@	@
Time Since Circ.	15 HOURS						
Max. Rec. Temp.	114 °F						
Equip. Location	37291 HOBBS						
Recorded By	BECK - RADLEY						
Witnessed By	HL, FR						

REMARKS		Scale Changes		Scale Up Hole		Scale Down Hole	
Changes in Mud Type or Additional Samples	Type Log	Depth	Tool Type	Run No.	Tool Pos.	Other	
Date Sample No.							
Depth—Driller							
Type Fluid in Hole							
Dens.							
Visc.							
ph							
Fluid Loss							
Source of Sample							
R ₁ @ Meas. Temp.							
R ₂ @ Meas. Temp.							
R ₃ @ Meas. Temp.							
Source: R ₁							
Source: R ₂							
R ₁ @ BHT							
R ₂ @ BHT							
R ₃ @ BHT							
C.O.:							
SO:							
CART. No.							
PANEL No.							
Equip. Used:							
SONDE No.							

CALIBRATION:	BACKGND.	SOURCE	GALV. INCR.	SENS. TAP	SENS. TAP	TIME
	CPS	CPS	DIVISIONS	(FOR CAL.)	RECORDING	SPEED (FT./MIN.)
GAMMA RAY	4	42.5	800	400	2/1	30/50/80

BEFORE THE
 OIL CONSERVATION COMMISSION
 Santa Fe, New Mexico
 Case No. 5562 Exhibit No. 2
 Submitted by Campbell Shell
 Hearing Date 10-2-79