


GL02700-9

14

Schlumberger		BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY	
COUNTY OWYHEE FIELD or LOCATION WILDCAT WELL FEDERAL 60-13 NO. 1 COMPANY ANSCHUTZ CORP.	COMPANY ANSCHUTZ CORPORATION		
	WELL FEDERAL 60-13 NO. 1		
	FIELD WILDCAT		
	COUNTY OWYHEE STATE IDAHO		
LOCATION SE/SW		Other Services IES/DIL-COMP. CNL/FDC	
Sec. 13 Twp. 5S Rge. 1E			
Permanent Datum: GL, Elev. 2740		Elev. K.B. 2751	
Log Measured From KB, 11 Ft. Above Perm. Datum		D.F.	
Drilling Measured From KB		G.I. 2740	
Date	6/28/74	8/17/74	
Run No.	ONE	TWO	
Depth-Driller	4100	11.125	
Depth-Logger	4110	11.122	
Bit. Log Interval	4007	11.120	
Top Log Interval	50	4040	
Casing-Driller	13-3/8 @329	9-5/8 @ 4109	
Casing-Logger	330	4108	
Bit Size	12-1/4	7-7/8	
Type Fluid in Hole	FGM	FGM	
FLUID LEVEL	FULL		
Dens. Visc.	8.9 52	8.6 87	
pH Fluid Loss	10.5 1.8 ml	11 6.4 ml	
Source of Sample	CIRC.		
R ₁ @ Meas. Temp.	@ *F	@ *F	@ *F
R ₂ @ Meas. Temp.	@ *F	2.32 @ 65 *F	@ *F
R ₃ @ Meas. Temp.	@ *F	2.0 @ 122 *F	@ *F
Source: R ₁ R ₂	M C		
R ₃ @ BHT	@ *F	@ *F	@ *F
Time Since Circ.	TO HOURS	8/17- 0030	8/17- 1200
Max. Rec. Temp.	@ *F	@ *F	@ *F
Equip. Location	7680 CSPR.	7710 R.S.	
Recorded By	SHAW	PARKS	
Witnessed By	MULLER	MULLER	

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

Reproduced By
Electrical Log Services
MIDLAND, TEXAS 79701

REFERENCE K 7871J 

DST RECORD

API NO.

CASING RECORD

PERFORATING RECORD

ACID. FRAC SHOT

I P

GOR

GR

T P

CP

REMARKS:

(EELS) REPRODUCTION FOR RESALE PROHIBITED

REMARKS S.O. 71016-61287

Changes in Mud Type or Additional Samples		Scale Changes		
Date	Sample No.	Type Log	Depth	Scale Up Hole
Depth	Driller	POROSITY	4110	19,000
				Scale Down Hole 19,500
Type Fluid in Hole				
Dens.	Visc.			
ph	Fluid Loss			
Source of Sample		Equipment Data		
R _m @ Meas. Temp.	@ °F	@ °F	Run No.	Tool Type
R _{at} @ Meas. Temp.	@ °F	@ °F	Pad Type	Tool Pos.
R _{ax} @ Meas. Temp.	@ °F	@ °F	Other	
Sources: R _{ay} R _{ax}				
R _m @ BHT	@ °F	@ °F		
R _{at} @ BHT	@ °F	@ °F		
R _{ax} @ BHT	@ °F	@ °F		

C.D. S.O.
 Equip. Used: CART. No. 145
 PANEL No. 367
 SONDE No. 160

CALIBRATION:	BACKGND.	SOURCE	GALV. INCR.	SENS. TAP	SENS. TAP	TIME	RECORDING
	CPS.	CPS.	DIVISIONS	(FOR CAL.)	(RECORD)	CONST.	SPEED (FT./MIN.)
GAMMA RAY:	90	520		0-200	0-200	1	
	100	500					

Velocity (feet per second) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$