

BOREHOLE COMPILED SONIC LOG GAMMA RAY

berger

1980FS 660FW

SUN OIL CO

SHEARN FEDERAL # 1



30-025-23972

COMPANY SUN OIL COMPANY

15-175-32E

ELL SHEARN FEDERAL COM. #1

ELD WILDCAT

COUNTY LEA

STATE NEW MEXICO

CATION 1980' FSL E 660' FWL

c. 15 Twp. 19-S Rge. 32-E

Other Services:

DIL, FDC,
CNL-FDC

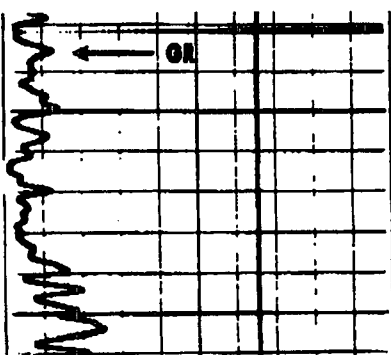
Permanent Datum: G.L. Elev. 3617

Log Measured From K.B. 21 Ft. Above Perm. Datum

Rev. K.B. 3638
D.F. 3638
G.L. 3617

Date	12-28-71	2-23-72	3-10-72	
Run No.	ONE	TWO	THREE	
Depth—Driller	7350	13342	14330	
Depth—Logger	7351	13338	14322	
Btm. Log Interval	7349	13336	14320	
Top Log Interval	0	7349	13336	
Casing—Driller	13 3/8 @ 2683	9 5/8 @ 7350	7 5/8 @ 13342	
Casing—Logger	2681	7347	13337	
Bit Size	12 1/4	8 1/2	6 1/2	
Type Fluid in Hole	FRESH WATER	FRESH MUD	FRESH GEL - BENEX	
Dens.	8.5	29	11.8	43
pH	10	9	11	9.4
Fluid Loss	ml	ml	ml	ml
Source of Sample	CIRC	CIRC	PIT	
R _a @ Meas. Temp.	.85 @ 69 °F	2.28 @ 64 °F	1.36 @ 72 °F	
R _d @ Meas. Temp.	.85 @ 69 °F	1.37 @ 64 °F	1.10 @ 74 °F	
R _c @ Meas. Temp.	@ °F	3.48 @ 75 °F	1.43 @ 68 °F	
Source: Ref. R _{sc}	M	M	M	
R _a @ BHT	4.8 @ 109 °F	.87 @ 166 °F	.56 @ 184 °F	
Temp. Since Circ.	3 HOURS	5 HOURS	5 HOURS	
Rec. Temp.	109 °F	166 °F	184 °F	
Location	3720 HOBS	7645 HOBS	7645 HOBS	
1 by	BROWN	BROWN	BROWN	
1 by	KNOX	TIPS	YOUNG	

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



Top Yates

2900

Top Injection Interval

3000

3100

3200

3300

TD & Base Injection Interval

tabbles

Lynx 5

EXHIBIT