

Schlumberger

BOREHOLE COMPENSATED
SONIC LOG

COMPANY PHILLIPS PETROLEUM COMPANY

WELL LUTHER A #1

FIELD WILDCAT

COUNTY CHAVES STATE NEW MEXICO

LOCATION: API Serial No. 3002524833
660' FSL & 1980' FWL

Sec. 18 Twp. 8-S Rge. 32-E

Other Services:

DLL,
CNL-FDC,
MLLPermanent Datum: G.L. : Elev. 4397
Log Measured From K.B. 21 Ft. Above Perm. Datum
Drilling Measured From K.B.Elev.: K.B. 4418
D.F. 4417
G.L. 4397

Date	11-21-74	1-1-75	1-6-75	
Run No.	ONE	TWO	THREE	
Depth-Driller	4585	10322	10620	
Depth-Logger	4587	10315	10623	
Blm. Log Interval	4585	10313	10621	
Top Log Interval	0	5400	9900	
Casing-Driller	13 3/8 @ 427	8 5/8 @ 4585	8 5/8 @ 4585	@
Casing-Logger	424	4586		
Bit Size	11	7 7/8	7 7/8	
Type Fluid in Hole	SALTY	SLAT MUD	SALT BASE	
Den.	10.5	10.2	10.2	
Visc.	35	43	58	
pH	7	7	7	
Fluid Loss	ml	20 ml	8.4 ml	
Source of Sample	FLOWLINE	FLOWLINE	CIRC.	
R _{mf} @ Meas. Temp.	.074 @ 78 °F	.081 @ 65 °F	.079 @ 70 °F	@
R _{mf} @ Meas. Temp.	.051 @ 76 °F	.065 @ 65 °F	.056 @ 70 °F	@
R _{mc} @ Meas. Temp.	@ °F	@ °F	.12 @ 70 °F	@
Source: R _{mf} R _{mc}	M	M	M IC	
R _m @ BHT	.056 @ 108 °F	.037 @ 153 °F	.034 @ 155 °F	@
Circulation Stopped	2230	12-31-1330	1500	
Max. Rec. Temp.	108 °F	153 °F	155 °F	
Equip. Location	7627 HOBBS	7732 HOBBS	7627 HOBBS	
Recorded By	BIRKHEAD	REED	BIRKHEAD	
Checked By	WITTECH	WITTECH	WITTECH	

Reproduced By

Electrical Log Services, Inc.

MIDLAND, TEXAS 79701

REFERENCE W 685X



39 COMPLETION RECORD

SPUD DATE

COMP DATE

OST RECORD

API NO

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 6