Schlumberger

COMPOSITE BOREHOLE COMPENSATED SONIC LOG AND COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY SHELL OIL COMPANY

WELL ANTELOPE RIDGE UNIT #5

FIELD ANTELOPE RIDGE MORROW

COUNTY LEA STATE NEW MEXICO

Location: 2310' FSL & 990' FWL

Other Services: DIL, ML

Sec. 33 Twp. 22-S Rge. 34-E

Permanent Datum: G.L. Elev. 3523

Log Measured From: K.B. 18 ft. Above Perm. Datum

Drilling Measured From: K.B. Elev.: K.B. 3541, D.F. 3539, G.L. 3523

Run No.	3-13-56	3-27-56
Depth-Driller	9968 (BRK)	16,500 (TD)
Depth-Logger	10025	16,504
Bot. Log Interval	10023	16,225
Top Log Interval	9968	10,000
Casing-Driller	13 3/8 @ 1167	13 3/8 @ 4123
Casing-Logger	1167	4123
Bit Size	8 3/4	8 3/4
Type Fluid in Hole	BRINE	BRINE, FRESH MUD
Dens.	9.6	9.6
Visc.	34	34
pH / Fluid Loss	7.5	7.5
Source of Sample	FLOW	FLOW
Rm @ Meas. Temp.	.2864 @ 94 °F	.2864 @ 94 °F
Rmf @ Meas. Temp.	.2864 @ 94 °F	.2864 @ 94 °F
Rmc @ Meas. Temp.	.2864 @ 94 °F	.2864 @ 94 °F
Source: Rmf / Rmc	Mix / Mix	Mix / Mix
Rm @ BHT	.0871 @ 158 °F	.0871 @ 158 °F
Circulation Stopped	3200	16504
Logged Interval	3200	16504
Max. Rec. Temp.	158	158
Equip. Location	1124	CORNELL, LOUISIANA
Recorded By	SEARCY	MILLS
Witnessed By	HERNING	SAUER

PROPERTY OF
Permian Basin Association,
ROSWELL, N.M. 88201

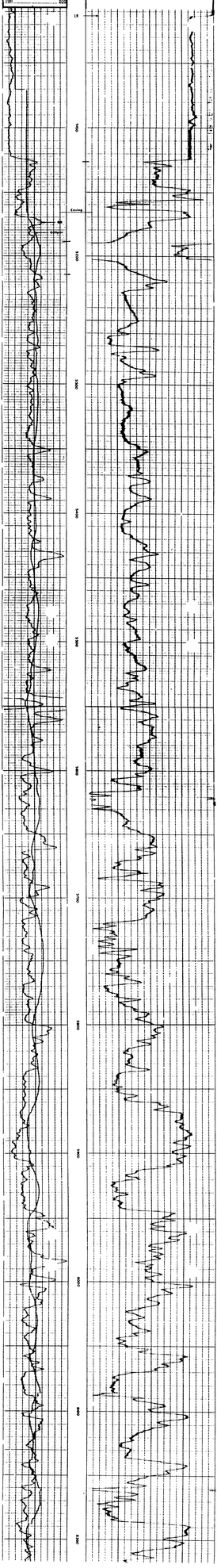
CALIPER HOLE DIAM. IN INCHES

GAMMA RAY API UNITS

CORRECTION GRAVITY

DETAIL LOG

INTERVAL TRANSIT TIME MICROSECONDS PER FOOT

Run 1 (Brk.)

Casing