SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG - GAMMA RAY

COMPANY TENNECO OIL COMPANY

WELL USA SHINGLE PASS FEDERAL #1

FIELD WILDCAT

COUNTY NYE STATE NEVADA

LOCATION SE, NW

Sec. 4 Twp. 8N Rge 61E

Other Services: DIL, FDC-GR, HDT

COUNTY / FIELD or LOCATION / WELL / COMPANY

Permanent Datum: GL, Elev. 5301
Log Measured From KB, 11 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 5312
D.F. —
G.L. 5301

Date	6-25-71			
Run No.	ONE			
Depth—Driller	2666	TIGHT HOLE		
Depth—Logger	2420			
Btm. Log Interval	2418			
Top Log Interval	40			
Casing—Driller	16 @ 464	@	@	@
Casing—Logger	465			
Bit Size	13¾ - 466 - 2736	7⅞ 2738 - 2666		
Type Fluid in Hole	WATER			
Dens. / Visc.	— / —			
pH / Fluid Loss	— / — ml	ml	ml	ml
Source of Sample	—			
R_m @ Meas. Temp.	— @ — °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp	— @ — °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	— @ — °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	— / —			
R_m @ BHT	— @ — °F	@ °F	@ °F	@ °F
Time Since Circ.	—			
Max. Rec. Temp.	100 °F	°F	°F	°F
Equip. / Location	5625 / FARM			
Recorded By	DREW			
Witnessed By	HOWARD, NOLLEN			

SWS-1393-C

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

FOLD HERE

REMARKS WL 34050

NO MUD INFO AVAILABLE DUE TO NO MUD RETURNS

Changes in Mud Type or Additional Samples

Date	Sample No.	Depth—Driller	Type Fluid in Hole	Dens. / Visc.	pH / Fluid Loss	Source of Sample	R_m @ Meas. Temp.	R_{mf} @ Meas. Temp.	R_{mc} @ Meas. Temp.	Source: R_{mf} R_{mc}	R_m @ BHT	R_{mf} @ BHT	R_{mc} @ BHT
					ml		@ °F	@ °F	@ °F		@ °F	@ °F	@ °F
							@ °F	@ °F	@ °F		@ °F	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other

C.D.: 4460 S.O.: CENTERED
Equip. Used: CART. No. 241-B
PANEL No. 512-JD
SONDE No. 516-D

CALIBRATION:	BACKGND. CPS.	SOURCE CPS.	GALV. INCR. DIVISIONS	SENS. TAP (FOR CAL.)	SENS. TAP (RECORD)	TIME CONST.	RECORDING SPEED (FT./MIN.)
GAMMA RAY	120	300	1	—	—	1 / 2	60 / 30 — TD-2020 / 2020-466

Velocity (feet per second) = 1,000,000 / Interval Transit Time (microseconds per foot)