

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

BASE

EXHIBIT NO.

22

CASE NO.

10023

Gallup 1
4080
41560

4100

Gallup 2
4146
41491

4200

G. 3
4203

G. 4
4256

4300

G. 5
4330

MOST COMMON
Completion Int.

G. 5A
4351

G. 5
4390

4400

Carlisle
4455

4500

MECHANICAL SEPARATOR

UNC.

44514

MARKED



DUAL INDUCTION GUARD LOG

COMPANY		WELL		FIELD		COUNTY		STATE	
PERMANENT DATUM C.L.		LOG MEASURED FROM K.B. OR 12 FT. ABOVE PERM. DATUM		DRILLING MEASURED FROM KELLY BUSHING		DATE		TIME	
RUN NO.		DEPTH-DRILLER		DEPTH-LOGGER		BITM. LOG INTER.		TOP LOG INTER.	
Casing-Logger		BIT 812E		TYPE FLUID IN HOLE		DENS. 1 Y18C		PH 1 FLUID LOG8	
SOURCE OF SAMPLE		RM # MEAS. TEMP.		RM # MEAS. TEMP.		RM # MEAS. TEMP.		RM # MEAS. TEMP.	
SOURCE RMC 1 RMC		RM # BHT		TIME SINCE CIRC.		TIME ON BOTTOM		MAX. REC. TEMP.	
EQUIP. 1 LOCATION		RECORDED BY		WITNESSED BY		F. CLUBEN.		G. BENZA.	

Fold Here

Service Ticket No.: 382192				API Serial No.: NA				PGM Version: 2.28 F							
Change in Mud Type or Additional Samples				RESISTIVITY SCALE CHANGES											
Date/Sample No.		10/11/89		Type Log		Depth		Scale Up Hole		Scale Down Hole					
Depth-Driller				Type Fluid				In Hole							
Dens. : Visc.				pH. : Fluid Loss				Source of Sample							
Run # Meas. Temp.		e		Run No		Tool Type & No		Pad Type		Tool Pos.					
Run # Meas. Temp.		e		ONE		DILTA.W109420									
Run # Meas. Temp.		e				DSGTA.W108920									
Source: Rmf:Rmc				Run # Meas. Temp.				Run # Meas. Temp.							
Rm @ BHT		0.51 @152		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.					
Rmf @ BHT		0.45 @152		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.					
Rmc @ BHT		0.57 @152		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.		Run # Meas. Temp.					
EQUIPMENT DATA				LOGGING DATA											
GAMMA				ACOUSTIC				DENSITY				NEUTRON			
Run No.		ONE		Run No.		Run No.		ONE		Run No.		ONE			
Serial No.		W108582		Serial No.		Serial No.		W109724		Serial No.		W108722			
Model No.		NGRT-A		Model No.		Model No.		SDLT-A		Model No.		DSNT-A			
Diameter		3 5/8"		No. of Cent.		Diameter		4.5		Diameter		3.5/8"			
Detector Model No.		PROP		Spacing		Log Type		GAM GAM		Log Type		TERMINU			
Type		SCINT.		LSA		Source Type		CS-137		Source Type		AMBE			
Length		4"		FWDA		Serial No.		SDL-103		Serial No.		DSN-90			
Distance To Source		NA		FWDA		Strength		1.5 CI		Strength		19 CI.			
Run		Depth		Speed		Scale		Scale		Scale		Scale			
No.		From To		Ft/Min		L R		L R Matrix		L R Matrix		L R Matrix			
ONE		TD 315		30		0 200				2.0 3.0 2.65		.30 -.10 SAND			
Remarks: LOGS WERE RUN ON PLS SYSTEM.															
PULLED TIGHT AT 4500.															
TOP OF TOOL STUCK AT BOTTOM OF CASING, DIDN'T LOG CASING															
TENSION READ LOW SO CURVE WAS DELETED.															