



**ATLAS
WIRELINE
SERVICES**

**Compensated Z-DENSILOG
Compensated NEUTRON
Gamma Ray Caliper**

FILE NO.	COMPANY	POGO PRODUCING COMPANY	
	WELL	URQUIDEZ NO: 3	
API NO.	FIELD	EAST LOVING (DELAWARE)	
	COUNTY	EDDY	STATE NEW MEXI
	LOCATION:	1980' FSL & 2310' FWL	OTHER SERVICES DLL/MLL/GR
	SEC 10	TWP 23-8	RGE 28-E
PERMANENT DATUM	GROUND LEVEL	ELEVATION	3007' FT.
LOG MEASURED FROM	KELLY BUSHING	15	FT. ABOVE PERMANENT DATUM
DRILL. MEAS. FROM	KELLY BUSHING		
			ELEVATIONS KB 3017' DF 3016' GL 3002'
DATE	20 FEBRUARY, 1991		
RUN	ONE		
SERVICE ORDER	69553		
DEPTH DRILLER	6250'		
DEPTH LOGGER	6243'		
BOTTOM LOGGED INTERVAL	6239'		
TOP LOGGED INTERVAL	0'		
CASING - DRILLER	8 5/8"	0565'	0
CASING LOGGER	563'		
BIT SIZE	7 7/8"		
TYPE FLUID IN HOLE	STARCH & S/W GEL		
DENSITY / VISCOSITY	10.1 PPG	31	
PH / FLUID LOSS	10.0	12	
SOURCE OF SAMPLE	FLOWLINE		
RM AT MEAS. TEMP.	0.052	078 DEG.F	0
RMF AT MEAS. TEMP.	0.052	078 DEG.F	0
RMC AT MEAS. TEMP.	-	0 -	0
SOURCE OF RMF / RMC	MEASURED	-	
RM AT BHT	0.036	0115 DEG.F	0
TIME SINCE CIRCULATION	3.0 HOURS		
MAX. REC. TEMP. DEG. F	115 DEG.F		
EQUIP. NO. / LOCATION	HL 6364	HOBBS, N.M.	
RECORDED BY	D.KASSISIEH / ROQUEMORE		
WITNESSED BY	G.HOOSE		

DATE 02/06/91 DETENTION TIME 09:38:31

LSN 74.7 0.000 1.0000
SSN 149.4 0.000 1.0000
CN 0.1250 25.738 %

DATE 02/06/91 PRIMARY VERIFICATION TIME 10:23:58

LSN 178.4 0.000 1.0000
SSN 410.1 0.000 1.0000
CN 0.1088 34.120 %

DATE 02/20/91 BEFORE LOG VERIFICATION TIME 11:39:27

LSN 179.5 0.000 1.0000
SSN 411.3 0.000 1.0000
CN 0.1091 33.889 %

DATE 02/20/91 AFTER LOG VERIFICATION TIME 16:59:46

LSN 183.7 0.000 1.0000
SSN 412.1 0.000 1.0000
CN 0.1114 32.468 %

NEW MEXICO
OIL CONSERVATION DIVISION

P060 EXHIBIT A

CASE NO. 10692