G01931

OGC# 20006

Dresser Atlas DRESSER

Compensated Densilog® Compensated Neutron Gamma Ray

FILE NO.	
API NO.	
COMPANY	LEAMAN LAND TRUST #1
WELL	CHARLES MC DONNALD #2
FIELD	WILDCAT
COUNTY	PIKE
STATE	MO.
LOCATION	2659'S & 1766'E
Other Services	DIFL
SEC	32
TWP	52N
RGE	3W
Permanent Datum	GROUND LEVEL
Elev.	720
Log Measured from	GROUND LEVEL, 0 Ft. Above Permanent Datum
Drilling Measured from	GROUND LEVEL
Elev. KB	725
DF	
GL	720

Date	7/13/83			
Run No.	ONE			
Service Order	97773			
Depth—Driller	1712			
Depth—Logger	1710			
Bottom Logged Interval	1000			
Top Logged Interval	400			
Casing—Driller	8 5/8 @ 72	@	@	@
Casing—Logger	—			
Bit Size	6 3/4"			
Type Fluid in Hole	CHEM GEL			
Density and Viscosity	—			
pH and Fluid Loss	— cc	cc	cc	cc
Source of Sample	MUDPIT			
Rm @ Meas. Temp.	3.9 @ 85 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.9 @ 85 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	4.9 @ 85 °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc	C C			
Rm @ BHT	3.14 @ 107 °F	@ °F	@ °F	@ °F
Time Since Circ.	13 HOURS			
Max. Rec. Temp. Deg. F	107 °F	°F	°F	°F
Equip. No. and Location	6356 OLNEY			
Recorded By	MAHER			
Witnessed By	MR. WHEELER			

RECEIVED JUL 28 1983 MO. OIL & GAS COUNCIL

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In making interpretations of logs our employees will give Customer the benefit of their best judgment, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

Remarks

EQUIPMENT DATA

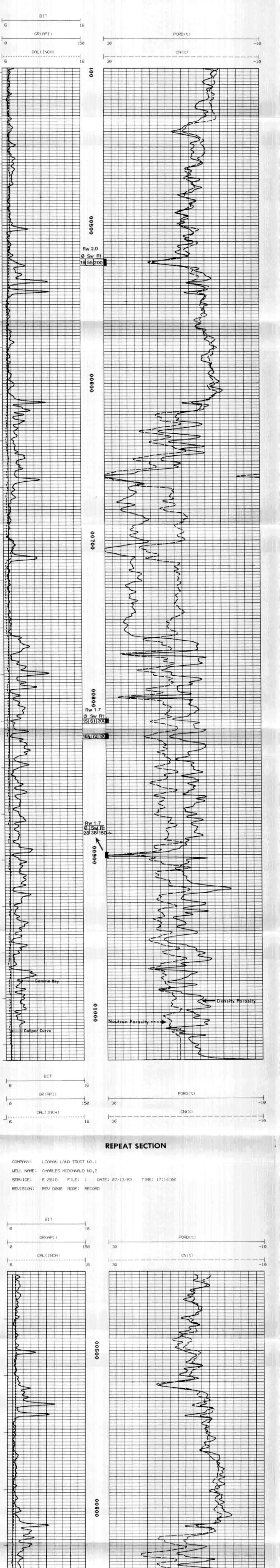
	RUN NO. 1 CDL	CNLog	GR	RUN NO. 2 CDL	CNLog	GR	RUN NO. 3 CDL	CNLog	GR
Tool Series No.	2207	2420	1305						
Serial No.	39138	54960	30592						
Diameter	5 1/2	3 5/8	3 3/8						
Tool Position	DECENT	DECENT	DECENT						
Detect. Model No.	GM3	D6N4	D6G4						
Type	GM	SCINT	SCINT						
Source Model No.	S3T20	S17S20							
Serial No.	418	38353							
Panel Series No.	3752	3752	3752						
Serial No.	58178	58178	58178						

LOGGING DATA

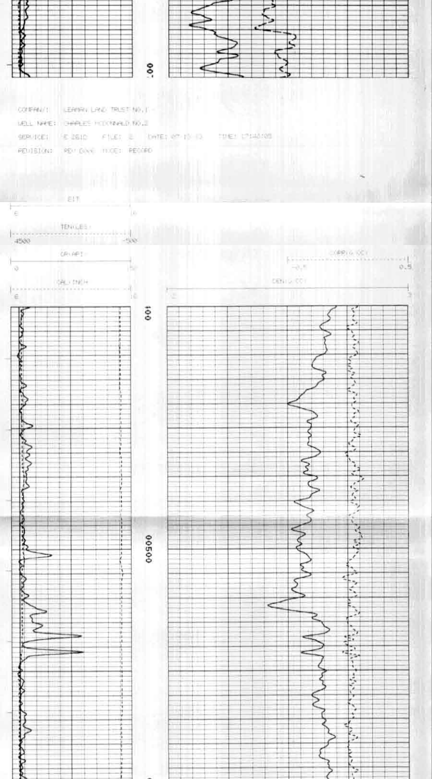
Run No.	Depths From	To	Speed Ft./Min.	T.C. Sec.	Density Scale	ρ_{ma}	ρ_f	Porosity Scale	Correction Scale	GR T.C. Sec.	Sens. Settings	Zero Div. L or R	API Units/Div
1	700	450	REC	C	2.0-3.0	2.71	1.0	-10-30	+-.5	C	-	-	15
2	1000	400											

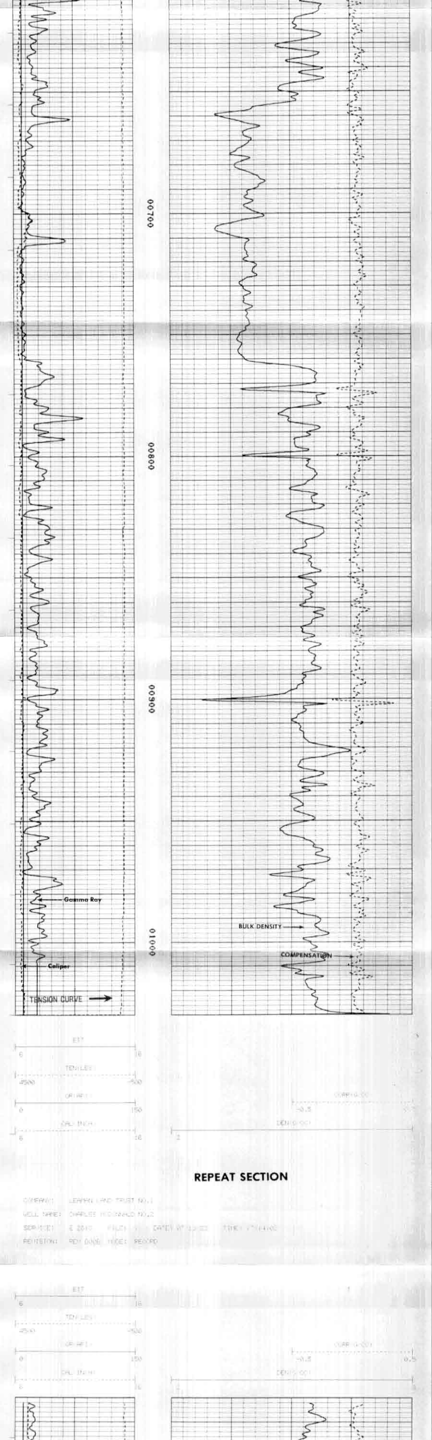
Run No.	Depths From	To	Speed Ft./Min.	T.C. Sec.	Sens. LS	SS	Lithology	Porosity Scale	Caliper Hole Size Scale
1	700	450	REC	C	-	-	LIMESTONE	-10-30	6-16"
2	1000	400							

COMPANY: LEAMAN LAND TRUST NO.1
WELL NAME: CHARLES MCDONNALD NO.2
SERVICE: E 261D FILE: 2 DATE: 07/13/83 TIME: 17:40:05
REVISION: REV D006 MODE: RECORD

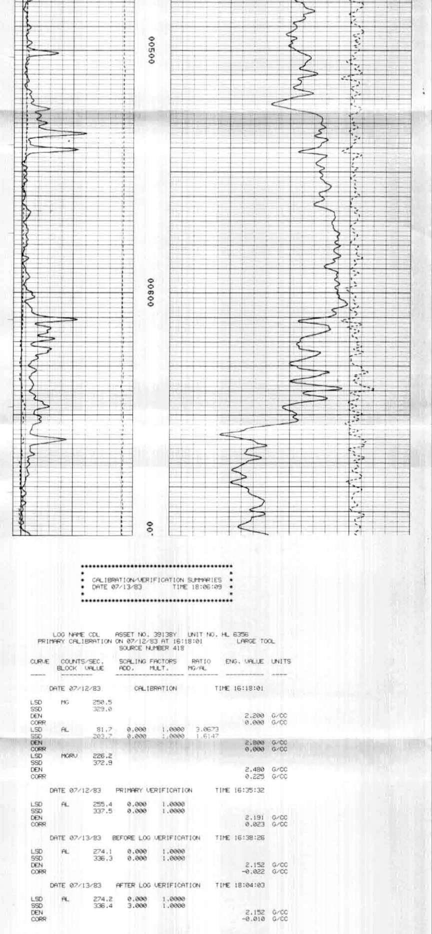


REPEAT SECTION





REPEAT SECTION



CALIBRATION/VERIFICATION SUMMARIES
DATE 07/13/83 TIME 18:06:09

LOG NAME CDL ASSET NO. 39138Y UNIT NO. HL 6356
PRIMARY CALIBRATION ON 07/12/83 AT 16:18:01 LARGE TOOL
SOURCE NUMBER 418

CURVE	COUNTS/SEC. BLOCK	VALUE	SCALING FACTORS ADD.	MULT.	RATIO MG/AL	ENG. VALUE	UNITS
DATE 07/12/83		CALIBRATION				TIME 16:18:01	
LSD	MG	250.5					
SSD		329.0					
DEN						2.200	G/CC
CORR						0.000	G/CC
LSD	AL	81.7	0.000	1.0000	3.0673		
SSD		203.7	0.000	1.0000	1.6147		
DEN						2.800	G/CC
CORR						0.000	G/CC
LSD	MORV	226.2					
SSD		372.9					
DEN						2.480	G/CC
CORR						0.225	G/CC
DATE 07/12/83		PRIMARY VERIFICATION				TIME 16:35:32	
LSD	AL	255.4	0.000	1.0000			
SSD		337.5	0.000	1.0000			
DEN						2.191	G/CC
CORR						0.023	G/CC
DATE 07/13/83		BEFORE LOG VERIFICATION				TIME 16:38:26	
LSD	AL	274.1	0.000	1.0000			
SSD		336.3	0.000	1.0000			
DEN						2.152	G/CC
CORR						-0.022	G/CC
DATE 07/13/83		AFTER LOG VERIFICATION				TIME 18:04:03	
LSD	AL	274.2	0.000	1.0000			
SSD		336.4	3.000	1.0000			
DEN						2.152	G/CC
CORR						-0.010	G/CC

LOG NAME CAL ASSET NO. 39138 UNIT NO. HL 6379
PRIMARY CALIBRATION ON 07/07/83 AT 08:50:00

CURVE	MILLIVOLTS LOW	HIGH	SCALING FACTORS ADD.	MULT.	ENGINEERING VALUES LOW	HIGH	UNITS
DATE 07/13/83		CALIBRATION			TIME 16:26:50		
CAL	1983.6	3952.0	3.969	0.0155	8.000	12.000	INCH
DATE 07/07/83		PRIMARY VERIFICATION			TIME 08:53:16		
CAL	952.4	8204.6	3.969	0.0155	5.904	20.642	INCH
DATE 07/13/83		BEFORE LOG VERIFICATION			TIME 16:33:53		
CAL	958.5	8217.6	3.969	0.0155	5.917	20.668	INCH
DATE 07/13/83		AFTER LOG VERIFICATION			TIME 18:03:48		
CAL	963.1	E	3.769	0.0155	5.726	E	INCH

LOG NAME ML ASSET NO. 39138 UNIT NO. HL 6379
PRIMARY CALIBRATION ON 06/08/83 AT 14:03:43

CURVE	MILLIVOLTS LOW	HIGH	SCALING FACTORS ADD.	MULT.	ENGINEERING VALUES LOW	HIGH	UNITS
DATE 07/13/83		CALIBRATION			TIME 16:51:20		
RNML	-0.5	1134.5	0.005	0.0215	0.000	10.000	OHMM
RLML	-0.1	1114.3	0.001	0.0219	0.000	10.000	OHMM
		PRIMARY VERIFICATION			NOT DONE		
DATE 07/13/83		BEFORE LOG VERIFICATION			TIME 17:01:10		
RNML	-27.9	4363.7	0.005	0.0215	-0.241	38.451	OHMM
RLML	-76.8	-75.3	0.001	0.0219	-0.688	-0.675	OHMM
		AFTER LOG VERIFICATION			NOT DONE		

LOG NAME CN ASSET NO. 56079G UNIT NO. HL 6379
PRIMARY CALIBRATION ON 06/30/83 AT 14:34:31 LARGE TOOL
SOURCE NUMBER 30949

CURVE	COUNTS/SEC.	SCALING FACTORS ADD.	MULT.	RATIO LSN/(SSN*8)	ENG. VALUE	UNITS
DATE 06/30/83		CALIBRATION			TIME 14:34:31	
LSN	163.2	0.000	1.0000			
SSN	252.5	0.000	1.0000			
CN				0.0802	15.000	%
DATE 07/01/83		PRIMARY VERIFICATION			TIME 21:29:09	
LSN	108.5	0.000	1.0000			
SSN	167.4	0.000	1.0000			
CN				0.0810	14.901	%
DATE 07/13/83		BEFORE LOG VERIFICATION			TIME 16:27:21	
LSN	108.4	0.000	1.0000			
SSN	168.0	0.000	1.0000			
CN				0.0807	15.048	%
DATE 07/13/83		AFTER LOG VERIFICATION			TIME 18:05:19	
LSN	108.2	-3.000	1.0000			
SSN	168.9	0.000	1.0000			
CN				0.0800	16.354	%

LOG NAME GR ASSET NO. 30592 UNIT NO. HL 6356
PRIMARY CALIBRATION ON 07/01/83 AT 23:17:16

CURVE	MILLIVOLTS LOW	HIGH	SCALING FACTORS ADD.	MULT.	ENGINEERING VALUES LOW	HIGH	UNITS
DATE 07/01/83		CALIBRATION			TIME 23:17:16		
GR	624.6	3885.3	0.000	0.1384	0.000	185.000	API
DATE 07/01/83		PRIMARY VERIFICATION			TIME 23:22:27		
GR	618.4	3896.9	0.000	0.1384	35.088	221.100	API
DATE 07/13/83		BEFORE LOG VERIFICATION			TIME 16:29:00		
GR	1621.8	4819.7	0.000	0.1384	92.013	273.456	API
		AFTER LOG VERIFICATION			NOT DONE		

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