



02434006

SCHUMBERGER

DUAL INDUCTION - LATEROLOG

COUNTY		CHEYENNE	
FIELD or LOCATION		WILDCAT	
WELL		SEC. 32-16S-47W	
CLEAVES NO.		16-32	
COMPANY		PETRO-LEWIS CORP.	
COMPANY		PETRO-LEWIS CORPORATION	
WELL		CLEAVES NO. 16-32	
FIELD		WILDCAT	
COUNTY		CHEYENNE	
STATE		COLORADO	
LOCATION		SE SE 16	
Sec. 32		Twp. 16S Rge. 47W	
Other Services:		FDC - CNL - CF	
Permanent Datum:		G.L. Elev. 4129	
Log Measured From		K.B. 8 Ft. Above Perm. Datum	
Drilling Measured From		K.B. Elev. 4137 D.F. 4129	
Date		1-6-72	
Run No.		ONE	
Depth - Driller		5301	
Depth - Logger		5295	
Btm. Log Interval		5289	
Top Log Interval		198	
Casing - Driller		10-5-71 @ 198	
Casing - Logger		198	
Bit Size		7-7/8	
Type Fluid in Hole		FGM	
Dens.		9.5	
Visc.		5	
pH		8.0	
Fluid Loss		9 ml	
Source of Sample		PIT	
R _m @ Meas. Temp.		.78 @ 72 °F	
R _{mt} @ Meas. Temp.		.31 @ 59 °F	
R _{mc} @ Meas. Temp.		.64 @ 72 °F	
Source: R _{mt}		1 C	
R _m @ BHT		.48 @ 126 °F	
R _{mt} @ BHT		.17 @ 126 °F	
R _{mc} @ BHT		.17 @ 126 °F	
Time Since Circ.		4 HOURS	
Max. Rec. Temp.		126 °F	
Equip. Location		5659 FM	
Recorded by		ZINIEL, GE	
Witnessed by		TEEL	

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

REMARKS S.O. #43155			
Changes in Mud Type or Additional Samples			
Date	Sample No.	Type Log	Scale Changes
Depth - Driller		Depth	Scale Up Hole
Type Fluid in Hole			Scale Down Hole
Dens.	Visc.		
ph	Fluid Loss		
Source of Sample			
R _m @ Meas. Temp.	°F	Run No.	Tool Type
R _{mt} @ Meas. Temp.	°F		Tool Position
R _{mc} @ Meas. Temp.	°F		Other
Source: R _{mt}			
R _m @ BHT	.48 @ 126 °F		
R _{mt} @ BHT	.17 @ 126 °F		
R _{mc} @ BHT	.17 @ 126 °F		
Run No.:	ONE		
C.D.:	USED		
S.O.:	1.5"		
Equip. PANEL No.:	DTP-C-144		
Use d: CART. No.:	DTC-B-166		
SONDE No.:	DTS-DB-51		
IAP No.:	RMP-B-282		
S.B.R.:	1		
Check one, filling in blanks where applicable:			
<input type="checkbox"/> Surface determined sonde errors used for ILM and ILD.			
<input type="checkbox"/> ILM and ILD sonde errors corrected for _____ inch			
borehole signal at R _m = _____			
<input checked="" type="checkbox"/> ILM and ILD zeros set in hole at depth of 4380 feet.			

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m ² /m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms} \cdot \text{m}^2/\text{m}}$
$- \frac{20}{1} +$		LATEROLOG-8-AVE.	DEEP INDUCTION
		0 50	1000 0
		0 500	2000 1000
		0 50	
		0 500	
		AMP. LATEROLOG-8-AVE.	
		0 10	





