

DAILY DRILLING REPORT

43
 CONTRACTOR: *Sun Drilling Co. Inc.* DATE: *8-27-85*
 COMPANY: *Larsine Cleaver* LEASE: *Paul Bird* WELL NO.: *11* RIG NO.:
 DISTRICT: *#3* COUNTY: *Montgomery* STATE: *Kansas* D. P. STRING NO.: SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
0	1	Sail					DM	
1	17	Clay					EM	
17	63	SHALE					H	
SLOPE TEST			ACCIDENT: - (GIVE NAME)				H	
<i>63 @ 66 ft.</i>			<i>Sandy Shale</i>					
<i>66 - 75 DEG. OFF</i>			<i>Line</i>				DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: *Set 20 feet of 6 7/8 surface pipe cement with 6 sacks Portland & Calcium. Started drilling on 8-28-85 with WMO? rig @*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
63 75	77	COAL					DM	
77 77	97	Sand					EM	
97	107	Sandy Shale					H	
SLOPE TEST			ACCIDENT: - (GIVE NAME)				H	
<i>107 @ 119 ft.</i>			<i>Shale</i>					
<i>119 - 127 DEG. OFF</i>			<i>Line</i>				DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.		NAME	HRS.
127	151	Sandy Lime					DM	
151	170	Shale					EM	
170	191	Lime					H	
SLOPE TEST			ACCIDENT: - (GIVE NAME)				H	
<i>191 @ 239 ft.</i>			<i>Dark Shale w. Lime SPR.</i>					
<i>239 - 265 DEG. OFF</i>			<i>Sandy Shale</i>				DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS:

STATE CORPORATION COMMISSION

SEP 5 1985

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43

CONTRACTOR *Sun Drilling Co. Inc* DATE *8-28-85*
 COMPANY *Loison Cleaver* LEADER *Paul Bird* WELL NO. *11* RIG NO.
 DISTRICT *#3* COUNTY *Montgomery* STATE *Kansas* D. P. STRING NO. SIZE

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
609	689	Black Shale				DM	
618	624	Lime				EM	
626	660	Sandy Shale				H	
660	663	ACCIDENT: - (GIVE NAME) <i>Lime 2'</i>				H	
663	698	Sandy Shale				H	
698	701	Lime				DLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
701	723	Shale				DM	
723	725	Lime				EM	
725	738	Sandy Shale				H	
		SLOPE TEST				H	
738	745	Sand Lite odor no show of oil					
745	760	Shale				DLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: *Core I from top of 774 to top of 785 (full recovery)*

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
760	765	Meddy Sand Shale				DM	
765	773	Hard Sand no odor				EM	
773	783	Broken Sand good odor Lite show of oil					
		SLOPE TEST					
783	802	Shale					
802	825.10	Sandy Shale				DLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE	<i>7.0. 827</i>	VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: *Ran 825.10 of 2 7/8 pipe 8 RD upst Seating nipple @ 765.90*

STATE CORPORATION COMMISSION
SEP - 5 1986