

**KANSAS DRILLERS LOG**

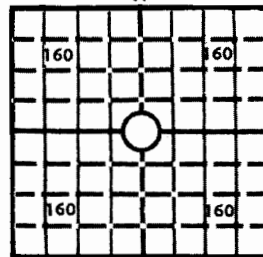
API No. 15 ————— No record  
 County \_\_\_\_\_ Number \_\_\_\_\_

REVISED *PI*

S. 12 T. 11S R. 18 <sup>E</sup><sub>W</sub>  
 Loc. C-N/2 of SW/4 or SE/4

County Ellis

640 Acres  
N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF 1850 KB \_\_\_\_\_

Operator  
Sun Oil Company

Address  
P. O. Box 35567 - Tulsa, Oklahoma 74135

Well No. 4 Lease Name Hadley 'A'

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor Superior Well Service Geologist Sun Oil Company

Spud Date Oct. 8, 1979 Total Depth 3334 P.B.T.D. 3245

Date Completed Oct. 21, 1979 Oil Purchaser \_\_\_\_\_

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		15-1/2"		105'		100	
Conductor		10"		1094		643	
Production		7"		3334		250	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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<b>TUBING RECORD</b>			See reverse side		
Size	Setting depth	Pecker set at			
2-3/8"	3240	---			

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
See reverse side	

**INITIAL PRODUCTION**

Date of first production Oct. 19, 1979 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>46</u> bbls.	Gas _____ MCF	Water <u>163</u> bbls.	Gas-oil ratio _____ CFPB
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Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) 2831' - 3215'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Sun Oil Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 4	Lease Name Hadley 'A'	Oil
S 12 T11S R 18 E W		


**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>Refer to log filed previously</u>				
<u>Perforation record</u>		<u>Old perms still open</u>		
<u>Interval</u>	<u>Shot/Ft</u>			
3206-3215 (LKC 'I' Zone)	2	2964-2969	Lower Topeka	
3211-3126 (LKC 'F' Zone)	2	3081-3087	LKC 'B' Zone	
3107-3112 (LKC 'D' Zone)	2	3139-3145	LKC 'G' Zone	
3052-3059 (LKC 'A' Zone)	2			
3024-3030 (Toronto)	2			
2927-2932 (Middle Topeka)	2			
2910-2914	2			
2867-2875	2			
2858-2864 (Upper Topeka)	2			
2847-2855	2			
2831-2843	2			
<u>Acid record</u>				
3206-3215 Treat w/250 Gal. MCA acidize w/1500 Gal. CRA-22				
3122-26; 3107-12; 3081-87 - treat w/250 Gal. MCA followed w/2500 Gal. CRA-22				
3053-59 Treat w/250 Gal. MCA followed w/1500 Gal. CRA-22				
3024-3030 Treat w/250 Gal. MCA followed w/1500 Gal. CRA-22				
2927-32 & 2910-14 Treat w/250 Gal. MCA followed w/2500 Gal. CRA in 2 equal stages				
2831-43; 2847-55; 2858-64; 2867-75 Treat w/500 Gal. MCA followed w/1000 Gal. CRA-22 in 4 equal stages				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	District Engineer
	Title
	October 22, 1979
	Date

LE0178