

KANSAS DRILLERS LOG

State Geological Survey
 MAY 8 0, 1980
 WICHITA BRANCH

API No. 15 — No record —
County

S. 13 T. 11S R. 18E
 Loc. N/2 of SW/4 of NW/4
 County Ellis

Operator
Sun Oil Company

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

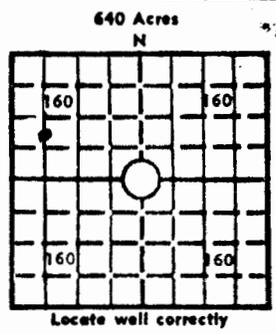
Well No. 7 Lease Name Hadley 'BC'

Footage Location
990 feet from ~~XX~~ (S) line 660 feet from ~~XX~~ (W) line

Principal Contractor Superior Well Service Geologist

~~XXX~~ Date Rework April 8, 1980 Total Depth 3345 P.B.T.D. 3235

Date Completed April 30, 1980 Oil Purchaser Koch Industries, Inc.



Elev.: Gr.
 DF 1863 KB

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
Conductor	NR	15-1/2"	70#	91'		100	
Surface	NR	10-3/4"	40#	1100'		625	
Production	NR	7"	24#	3338'		250	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
Surface	3234	200			
TUBING RECORD			Refer to reverse side.		
Size	Setting depth	Pecker set at			
2-7/8"	3224	No Pkr.			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Refer to reverse side.	

INITIAL PRODUCTION

Date of first production April 25, 1980 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	18 bbls.	MCF	145 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s) 2798' to 3230'

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

84310

Operator Sun Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 7	Lease Name Hadley 'BC'	Oil
S 13 T 11SR 18 ^{XW}		

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
Refer to log filed previously.				
<u>Old Perforations (Record Only)</u>				
2986'-2990' --- Lower Topeka				
3092'-3095' LKC 'B' Zone				
3154'-3158' LKC 'G' Zone				
<u>New Perforations</u>				
3218'-24' & 3227'-30' LKC 'I'	3218'-30'	3188'	3202	2500 Gal CRA-22
3188'-3202' LKC 'H'	3146'-3124'			5000 Gal CRA-22 in
3140'-3146' LKC 'G'				3 stages
3133'-3138' LKC 'F'	3092'-3095'			1000 Gal CRA-22
3120'-3124' LKC 'D'	3072'-3076'			1000 Gal CRA-22
3072'-76' & 3056'-58' LKC 'A'	3056'-3058'			500 Gal CRA-22
3032'-3038' Toronto	3032'-3038'			1500 Gal CRA-22
2965'-2974' Lower Topeka	2965'-2974'			2000 Gal CRA-22
2936'-40' & 2926'-30' & 2919'-24' Middle Topeka	2919'-2940'			3000 Gal CRA-22 in
				3 stages
2857'-65' & 2816'-22' & 2798'-2810' Upper Topeka	2857'-2865'			3000 Gal CRA-22
	2798'-2822'			4000 Gal CRA-22 in
				4 stages

Acid

All above shot w/2 shot/Ft. using 4" csg. gun.

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

Date Received	<p align="center"><i>P. E. Robinson</i></p> <p align="center">Signature</p> <p align="center">District Engineer</p> <p align="center">Title</p> <p align="center">May 1, 1980</p> <p align="center">Date</p>