

KANSAS DRILLERS LOG

API No. 15 _____
 County _____ Number _____

Operator
 Sun Oil Company

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

Well No. 1 Lease Name Dieblot LKC Unit Tr.4

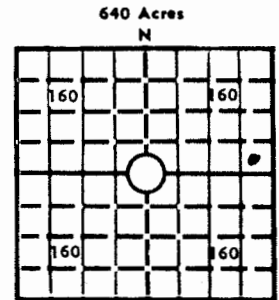
Footage Location
 330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Superior Well Service Geologist Sun Oil Co.

Spud Date 8/11/78 Total Depth 3898 P.B.T.D. 3812'

Date Completed 8/31/78 Oil Purchaser Mobil Pipeline

S. 20 T. 10S R. 23 W
 Loc. SE-SE-NE
 County Graham



Elev.: Gr. 2398
 DF 2400 KB 2402

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	12-1/4"	8-5/8"	28#	236	Pozmix	150	
Production	7-7/8"	5-1/2"	15.5	3897	Pozmix	175	

RECEIVED
 STATE CORPORATION COMMISSION

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3744-51
			2		3736-41

TUBING RECORD

CONSERVATION DIVISION
 Wichita, Kansas

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
2-7/8"	3775	---	2		3736-41

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze perms w/100 Sx 60-40 Pozmix ('D' Zone)	3690'-3710'
Perforate w/2 shot/ft. w/4" Csq. gun ('F' & 'G' Zones)	3744-51 & 3736-41
Acidize w/2500 Gal. 15% CRA-22 & 350 Gal. 15% MCA	3729-3751 (overall)

INITIAL PRODUCTION

Date of first production 8/31/78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls. Gas MCF 509 bbls. Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3729-33, 3736-41, 3744-51

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.

76765

Operator Sun Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Diebolt LKC Unit Tr. 4	Oil
S 20 T 10SR 23 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
Refer to form filed previously				

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

Date Received	<i>P. E. Robinson</i>
	Signature
	District Engineer
	Title
	September 11, 1978
	Date