

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

S. 31 T. 31S R. 18 **W**

Sec. C SE/4 NW/4 NW/4

API No. 15 - 033 - 20,277
 County Number

County Comanche

Operator

Lee Banks

Address

200 W. Douglas, Suite 550 Wichita, KS 67202

Well No.

#1

Lease Name

Gard

Footage Location

990
 feet from (E) (S) line

990
 feet from (E) (W) line

Principal Contractor

D. R. Lauck

Geologist

Scott Banks

Spud Date

1/9/79

Total Depth

5174'

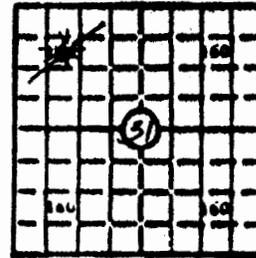
P.B.T.D.

5174'

Date Completed

2/20/79

Oil Purchaser



Loc. Gr. 2107

Sec. 2107

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 csg.	12 1/4"	8 5/8"	23#	735'	regular	150	2% gel 3% cc
product. csg.	7 7/8"	4 1/2"		5174'	regular POZ	75 50	20% gel 10% salt 7 1/2# gilsonite per sack 3/4 CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP Jets	5102-5107'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	5099'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
550 gal. 15% MCA 2000 gal. 15% NE	5102-5107'

INITIAL PRODUCTION

Date of first production NONE	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbbl	McF	bbbl	CFPS
Disposition of gas treated, used or lost or sold:			Producing interval(s)	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller Log shall be transmitted to the State Geological Survey of Kansas, 9150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 1810 So. Meridian (P.O. Box 11027), Wichita, Kansas 67217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Lee Rankin
 Well No. #1
 Loop Name Gard

DEPTH	NAME	BOTTOM	FORMATION DESCRIPTION, etc.
3488	Wabunsee		DST #1 4948-72 30/45/45/60 Pair to strong blow 1st opening Pair blow 2nd opening Recovered 2800' gas in pipe 0' water 2630-2620, IFF 83-104 RFP 115-156, ISIP 1357-1243RSP Running DST #2 5092-5164 T #2 45/45/75/75 GTS in 10min 43.9mct 20min 47.1mct 25 " 50.2 " 30 " 42.4 " 35 " 57.7 " 40 " 59 "
3731	Howard		50.2mct 5min 54.7 " 15 " 57.7 " 20 min 59 " 25 " 59 "
4258	Heebner		10 " 60.4 " 35 " 63.2 " 40 " 64.6 " 45 " 64.6 " 50 " 64.6 " 55 " 64.6 " 60 " 64.6 " 65 " 64.6 " 70 " 64.6 " 75 " 64.6 "
4272	Toronto		Recovered 210' GCM 2720-2720#, IFF 56-93 1689, RFP 74-102, RCP 1684 DST #3 5139-5174 IFF 56-93, RFP 93-139 ICIP 1701, RCP 1719 I 2746-2786 R covered 360' WDM, 102,000 FPM DRY mud 60,000 FPM DST #4 Straddle test 5090-5136 (Drillers Measurements) Packers set hard, temporarily held for 5 min. good strong blow-could not keep hole full of mud-packers not holding-pulled test tool-required jars to free sample
4430	Brn. Lime		
4452	Lansing		
4942	Marmaton		
5038	Cherokee		
5100	Miss (Spergen)		
	Warsaw)		
	L.T.D.		
	R.T.D.		
	L.T.D.		

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
 SHOW ALL IMPORTANT POINTS OF GEOMETRY AND CORRECTIONS THEREON; CORRECT INTERVALS, AND ALL DATA FROM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUTION USED, TIME TO OPEN, STRUCK AND TIME IN PRESSURE, AND RECOVERIES.
 WELL LOG
 DESIGNATE TYPE OF COMP. OIL GAS, DRY HOLE, SWNW ETC.
 S.I. GAS WELL