

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

API No. 15 — 083 — 20,492
County Number

Operator

Thunderbird Drilling, Inc.

Address

P. O. Box 18407 Wichita, Kansas 67218

Well No.

#1

Lease Name

Goebel

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Thunderbird Drilling, Inc.

Geologist

Spud Date

10/9/76

Total Depth

4634

P.B.T.D.

Date Completed

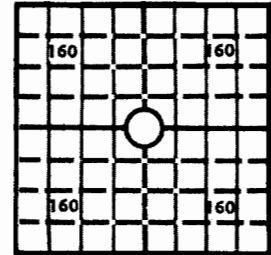
11/9/76

Oil Purchaser

S. 25 T. 21 R. 24 West

Loc. NE SE

County Hodgeman

640 Acres
N

Elev.: Gr.

2394

DF

KB

2399

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 3/4	8 5/8"		233'	com	200	2% gel, 3% cc.
Production		4 1/2"		4620'		75	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				Open Hole	4620-4634

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. M.A.	Open Hole 4620-4634

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil 70 bbls. Gas MCF Water None bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease 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 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 Thunderbird Drilling, Inc.	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
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Well No. 1	Lease Name Goebel	Oil
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S 25 T 21 S R 24 E W	
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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.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 /60", rec. 5' mud, All press. 43#	4604	4622	Anhydrite	1658
			B Anhydrite	1697
			Heebner	3921
DST #2 /90", rec. 180' gip, 200' cgo, 190' mgo, FP 43-87#, BHP 1082-1082#/45"	4622	4636	Toronto	3938
			LKC	3974
			BKC	4345
			Marmaton	4786
			Pawnee	4445
			Ft. Scott	4506
			Cherokee	4531
			Mississippi	4601
			RTD	4636
			LTD	4634

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

Date Received	
	_____ Signature
	_____ Title
	_____ Date