

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

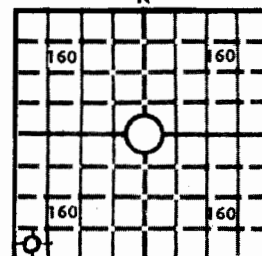
API No. 15 — 065 — 20,813
 County Number

S. 33 T. 9 R. 24 E
 W

Loc. SW SW SW

County Graham

640 Acres
 N



Locate well correctly

Elev.: Gr. ~~2533~~ 2533

DF. ~~2~~ KB 2538

Operator
 Francis C. Staab & Neil W. Dreiling

Address
 Catherine Route Hays, Kansas 67601

Well No. #1 Lease Name
 Critchfield

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

Principal Contractor L. J. Dreiling Geologist James Reeves

Spud Date 1-5-76 Total Depth 3949 P.B.T.D. 3949

Date Completed 1-10-76 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	8 5/8	8 5/8	26 lb	194 ft	Pozmix Bulk	45 105	Cu Cl 264 lbs Amon Cl 198 lbs Zn 264 lbs

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas MCF Water 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.

DREILING OIL, INC.

Victoria, Kansas 67671

MAR 17 1977

WELL LOG

Company	Francis C. Staab Catherine Rt Hays, KS 67601	Sec. 33	Twp. 9	Rng. 24 W
Farm	Critchfield No. 1	Location	SW SW SW	
Total Depth	3,954'	County	Graham	
Comm.	1-5-76	Comp.	1-10-76	Elevation: 2538 K. B.
Contractor	Dreiling Oil, Inc. Rt. #1 - Box 28 Victoria, KS 67671			2535 D. F.
				2533 G. R.
	Casing Record 194' - 8 5/8"	Cement Record 150 sacks cement	Production: D & A	

Figures Indicate Bottom of Formations

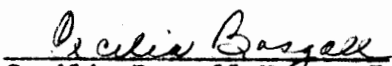
0'	155'	Top Soil - Sand
155'	1111'	Shale
1111'	1738'	Shale & Sand
1738'	1940'	Sand
1940'	2178'	Shale
2178'	2222'	Anhydrite
2222'	3534'	Shale
3534'	3684'	Shale & Lime
3684'	3820'	Lime
3820'	3922'	Shale & Lime
3922'	3954'	Lime
3954'	T.D.	

STATE OF KANSAS)
)
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer, of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Critchfield #1.


JOSEPH A. HESS

Subscribed and sworn to before me this 13th day of January, 1976.


Cecilia Basgall Notary Public