

15-113-20529

Geological Survey
KANSAS DRILLERS LOG
WICHITA BRANCH

API No. 15 — 113 — 20,529
County Number

Operator
George R. Hess

Address
Box 89 McPherson, Kansas 67460

Well No. # 1 Lease Name William Lovett

Footage Location 1320' from North line 330' from East line
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Blackstone Drilling, Inc. Geologist George Hess

Spud Date April 4, 1978 Total Depth 2960' P.B.T.D.

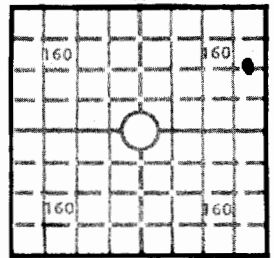
Date Completed April 10, 1978 Oil Purchaser Mac Co. Gas

S. 22 T. 19 R. 1 W

Loc. C E2 E2 NE

County McPherson

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB 1582

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 pipe	12 1/2"	8 5/8	28	146'	Portland	100	2% CaCl
Oil string	7 7/8	4 1/2"	9 1/2	2948	Portland	35	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	Jet	2910-2944
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 200 gallons 15%	2948-2960

INITIAL PRODUCTION

Date of first production <u>April 21, 1978</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>0</u> bbls.	Gas <u>200,000</u> MCF	Water <u>None</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) <u>Sold</u>			Producing interval(s) <u>2910-2944</u> <u>2948-2960</u>		

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 George Hess

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1

Lease Name William Lovett

Gas

S 22 T 19 R 1 ^X 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

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

Date Received

Signature

Title

Date



22-19-1W

Blackstone Drilling, Inc.

Box ~~12~~ ¹¹⁸⁴ 523 West Kansas • Phone (316) 241-1250
McPHERSON, KANSAS 67460

April 10, 1978

COMPANY: GEORGE R. HESS
 CONTRACTOR: BLACKSTONE DRILLING, INC.
 FARM: WILLIAM LOVETT #1
 LOCATION: E/2 E/2 NE/4 Section 22-19-1W,
 McPherson County, Kansas
 COMMENCED: April 4, 1978
 COMPLETED: April 10, 1978
 ELEVATION: 1582 K. B.

Cut 12 1/2" hole to 146' and run 148' of 8 5/8" surface pipe, cemented with 100 sacks of cement at 146'. Plug down at 9:30 A. M., April 4, 1978. Cut 7 7/8" hole to 2960'. Run 2959' of 4 1/2" casing, cemented with 35 sacks of cement at 2948', 12' off bottom. Plug down at 3:00 A. M., April 10, 1978.

TOPS: KANSAS CITY - 2342' MISSISSIPPI - 2907'
 Measurements taken from K. B.

0	to	45	Clay
45	to	60	Sand
60	to	146	Shale
146	to	673	Shale & Lime
673	to	1000	Lime & Shale
1000	to	1775	Shale & Lime
1775	to	2350	Lime & Shale
2350	to	2555	Lime
2555	to	2714	Lime & Shale
2714	to	2870	Shale & Lime
2870	to	2960	Lime
		2960	T. D.

CERTIFICATE

I. P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your William Lovett #1, located on the E/2 E/2 NE/4, Section 22-19-1W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.


 P. E. Plouffe, President