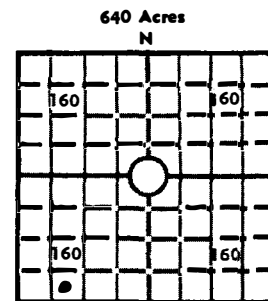


State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

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

15-113-20633

S. 31 T. 19 R. 1 W
Loc. SE SW SW 340 FSL and 4275 FEL
KCC
County McPherson



Elev.: Gr. _____
DF _____ KB 1520'

API No. 15 — 113 — 20,633
County Number

Operator <u>Hess Oil Co.</u>		
Address <u>Box 89 McPherson, Kansas 67460</u>		
Well No. <u>#1</u>	Lease Name <u>Marilyn</u>	
Footage Location <u>330</u> feet from (S) line		<u>990</u> feet from (W) line
Principal Contractor <u>Blackstone Drilling Co.</u>		Geologist <u>Dick Hess</u>
Spud Date <u>April 3, 1979</u>	Total Depth <u>3420</u>	P.B.T.D.
Date Completed <u>April 10, 1979</u>		Oil Purchaser <u>N.C.R.A.</u>

CASING RECORD

Report of oil 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 casing	12 $\frac{1}{4}$ "	8 5/8"	28#	132'	Portland	100	
Oil string	7 7/8"	5 $\frac{1}{2}$ "		3419'	Portland	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			5	30 gram jet	2968-70
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 <u>6-1-79</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	
RATE OF PRODUCTION PER 24 HOURS	Oil <u>14</u> bbls.	Gas <u>MCF</u>	Water <u>150</u> bbls.
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>		Producing interval (s) <u>2968-2970</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 Hess Oil Company

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

#1

Marilyn

S 31 T 19 R 1 EW

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

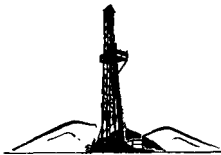
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature

Title

Date _____



Blackstone Drilling, Inc.

Box 455 • 523 West Kansas • Phone (316) 241-1250
McPHERSON, KANSAS 67460

April 10, 1979

COMPANY: BRESS OIL COMPANY
CONTRACTOR: BLACKSTONE DRILLING, INC.
FARM: MARILYN #1
LOCATION: SE SW SW Section 31-19-1W,
McPherson County, Kansas
COMMENCED: April 3, 1979
COMPLETED: April 10, 1979
ELEVATION:

0	to	45	Clay
45	to	90	Sand
90	to	385	Shale
385	to	780	Shale & Lime
780	to	1130	Lime & Shale
1130	to	2210	Shale & Lime
2210	to	2320	Sand
2320	to	2565	Lime & Shale
2565	to	2975	Shale & Lime
2975	to	3165	Mississippi
3165	to	3171	Lime
3171	to	3404	Shale
3404	to	3420	Viola
		3420	T. D.

Cut 12 $\frac{1}{2}$ " hole to 132' and run 134' of 8 5/8" surface pipe, cemented with 100 sacks of cement at 132'. Plug down at 12:00 Noon, April 3, 1979. Cut 7 7/8" hole to 3420'. Run 3422 of 5 $\frac{1}{2}$ " casing, cemented 1' off bottom at 3419 with 125 sacks of cement. Plug down at 8:00 A. M., April 10, 1979.

TOPS: MISSISSIPPI - 2975' VIOLA - 3404'

Measurements taken from K. B.

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 Marilyn #1, located on the SE SW SW Section 31-19-1W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.

P. E. Plouffe