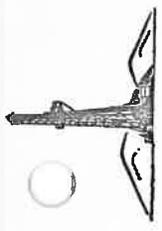


MEMBER OF THE
KANSAS GEOLOGICAL SOCIETY
501 East Turlock
Kansas

OCT 3 1970

2-19-2W
C 1/2 NW NE



Blackstone Drilling, Inc.

Box 455 • 523 West Kansas • Phone CH 1-1250

McPHERSON, KANSAS 67460

September 2, 1970

COMPANY:

GEORGE R. HESS

CONTRACTOR:

BLACKSTONE DRILLING, INC.

FARM:

PETERSON #4

LOCATION:

C N/2 NW/4 NE/4, Sec. 2-19-2W
McPherson County, Kansas

COMMENCED:

August 24, 1970

COMPLETED:

September 1, 1970

ELEVATION:

1567' NB

P. 580720B W
means

0	to	95	Sand & Shale
95	to	320	Shale
320	to	565	Lime
565	to	875	Lime & Shale
875	to	1045	Lime
1045	to	1705	Lime & Shale
1705	to	1950	Shale & Lime
1950	to	2155	Lime
2155	to	2260	Sand
2260	to	2420	Lime & Shale
2420	to	2745	Lime
2745	to	2855	Lime & Shale
2855	to	2940	Shale & Lime
2940	to	2965	Mississippi
2965	to	2965	T. D.



Cut 12 1/4 in. hole to 130 ft. and run 132 ft. of 8 5/8 in. surface pipe, cemented with 85 sacks of cement at 130 ft., plug down at 1100 P. M., August 24, 1970. Cut 7 7/8 in hole to 2965 ft. and run 2977 ft. of 6 1/2 in. pipe, cemented with 35 sacks 15 ft. off bottom at 2950 ft. Plug down at 12:30 P. M., September 1, 1970.

TOPS: BROWN LIME - 2261'

LANSING - 2325'

MISSISSIPPI - 2940'

2-19-2W

Peterson No 4

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

2-19-2W

COMPANY **GEORGE R. HESS & SONS**

SEC. 2 T. 19 R. 2W
 LOC. APP NE SE NE

FARM Peterson NO. 4

COUNTY **McPherson**

TOTAL DEPTH **2985**

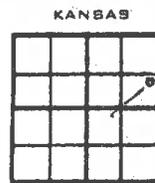
COMM. **5-3-66**

COMP. **5-11-66**

SHOT OR TREATED

CONTRACTOR **Blackstone Drlg.**

ISSUED **9-10-66**



CASING

20	10		
15	8	5/8"	@ 132' W/75 SX.
12	6		
13	##	4 1/2"	@ 2971' W/35 SX.

ELEVATION **1569'KB**

PRODUCTION **DRY (Miss)**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	to	80	Shale
80	to	95	Sand
95	to	400	Shale
400	to	650	Lime & Shale
650	to	870	Lime
870	to	1600	Lime & Shale
1600	to	1875	Shale & Lime
1875	to	2170	Lime
2170	to	2337	Shale & Lime
2337	to	2370	Lime
2370	to	2545	Lime & Shale
2545	to	2690	Lime
2690	to	2965	Lime & Shale
2965	to	2985	Mississippi
		2985	T. D.

Cut 12 1/4 in. hole to 125 ft. and run 129 ft. of 3 5/8 in. surface pipe and cemented with 75 sacks cement on bottom at 125 ft. Plug down at 11:00 A.M., May 3, 1966. Cut 7 7/8 in. hole to 2985 ft. and run 2998 ft. of used 4 1/2 in. casing. Cemented 14 ft. off bottom at 2971 ft. with 35 sacks cement. Put 30 Dbls. oil behind pipe.

TOPS: Brown Lime - 2281' Lensing - 2337' Mississippi - 2950'

Measurements taken from K. D.

CERTIFICATE

I, H. J. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your Peterson #4, located on the C-SE/4 NE/4 of Sec. 28-19-2W, McPherson County, Kansas as reflected by the files of BLACKSTONE DRILLING, INC.

H. J. Plouffe
 H. J. Plouffe, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 11th day of May, 1966.