

JUL 19 1969

36-315-7W

DRILLERS LOG

NO. 1 HASKIN

KATHOL PETROLEUM, INC.

C NE SE
36-315-7W
HARPER COUNTY, KANSAS

Commenced: 4-24-68
Completed: 5-8-68 R.T.D.
Elevation: 1427' KB

<u>FROM</u>	<u>TO</u>	
0	40	Sand and Shale
40	216	Shale and Lime
216	425	Redbed
425	1097	Redbed and Shale
1097	1135	Anhydrite
1135	1270	Lime and Shale
1097	1470	Shale and Lime
1470	1700	Lime and Shale
1700	1840	Lime
1840	2175	Lime and Shale
2175	2842	Shale and Lime
2842	2995	Lime and Shale
2995	3075	Shale and Sand
3075	3305	Sand and Shale
3305	3490	Shale and Lime
3490	3635	Shale
3635	3775	Shale
3775	4000	Lime
4000	4345	Shale and Lime
4345	4355	Chat
4355	4401	Chert
4401	4450	Lime
4450	4550	Lime and Chert
4550	4568	Chert and Lime
4568	4605	Lime
4605	4695	Lime and Shale
4695	4703	Shale and Sand
4703		Rotary Total Depth

REMARKS:

Set 216' of 8 5/8" surface casing with 200 sacks cement.
At 4701' set 5 1/2" pipe with 200 sacks of cement.

TOPS:

Elgin Sand	3014	(-1587)
Heebner	3175	(-1748)
Lignite	3720	(-2294)
Kansas City	3734	(-2307)
Base/K.C.	3949	(-2522)
Marmaton	4026	(-2601)
Cherokee	4152	(-2775)
Miss.	4330	(-2903)
Kinderhook	4572	(-3045)
*Simpson	4699	(-3274)

* Sample Top

I certify to the best of my knowledge and belief, the above represents a true and accurate driller's log record of the captioned well.

Don D. Shawver
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