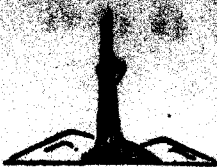


JAN 18 1971



Blackstone Drilling, Inc.

Box 455 • 523 West Kansas • Phone CH 1-1250
McPHERSON, KANSAS 67460

33-6-4
C NW NE

#1 Holbert

July 10, 1970

Dry/arb

COMPANY: HATTISON & THOMPSON
CONTRACTOR: BLACKSTONE DRILLING, INC.
WELL: HOLBERT #1
LOCATION: C NW NE 33-6-4
Cloud County, Kansas
COMMENCED: July 10, 1970
COMPLETED: July 10, 1970
ELEVATION: 1570 K. L.

Depth (ft)	Interval (ft)	Stratigraphy	Sample Log
0	to 55	Line	
55	to 190	Shale	
190	to 250	Coal	Topeka 2040
250	to 265	Line	
265	to 510	Shale & Red Bed	Heebner 2288
510	to 635	Line & Shale	Taronta 2310
635	to 1855	Shale & Line	Douglas 2320
1855	to 2540	Line & Shale	Lansing 2416
2540	to 2635	Line	BKC 2752
2635	to 2925	Line & Shale	Cher 2874
2925	to 3052	Shale	Miss 3052
3052	to 3158	Mississippi	G.C. 3157
3158	to 3219	Line	Kinderhook 3219
3219	to 3338	Shale	Hunton 3310
3338	to 3490	Line	Mag. 3503
3490	to 3570	Line & Shale	Viola 3565
3570	to 3760	Line	Simpson 3747
3760	to 3778	Sand	Arbuckle 3869
3778	to 3887	Line	
	to 3887	T. D.	

Cut 12 1/4 in. hole to 255 ft. and run 265 ft. of 6 5/8 in. surface pipe, cemented with 200 sacks at 265 ft. Plug down at 5:00 P. M., July 10, 1970. Cut 7 7/8 in. hole to 3687 ft. Hole dry and abandoned. Set bottom plug at 250 ft. and filled with 25 sacks of cement. Top plug at 60 ft. and filled with 10 sacks of cement. 2 sacks in rat hole. Plugged down at 12:00 Noon, July 10, 1970. Plugging completed by Gilbert Tomas, State Plumber, Holyrood, Kansas.

TOPS: CERTY - 864' TARKIE - 1850' TOPEKA - 2040' LANSING - 2416'
BASE KANSAS CITY - 3762' CHEREKKE - 3857' MISSISSIPPI - 3052'
KINDERHOOK - 3219' HUNTON - 3310' MAQUOKETA - 3503' VIOLA - 3565'
SIMPSON - 3747' ARBUCKLE - 3869'

Measurements taken from K. L.