



18-18-3W  
SE SE NW

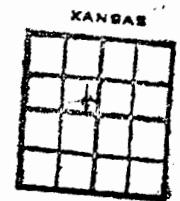
API # 15-113-20,169

# Blackstone Drilling, Inc.

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

McPHERSON, KANSAS 67460

February 17, 1972



COMPANY: EXCALIBUR PRODUCTION COMPANY, INC.  
 CONTRACTOR: BLACKSTONE DRILLING, INC.  
 FARM: GUSTAFSON #1  
 LOCATION: SE/4 SE/4 NW/4, Sec. 18-18S-3W  
 McPherson County, Kansas  
 COMMENCED: February 8, 1972  
 COMPLETED: February 17, 1972  
 ELEVATION: 1467 K. B. IP: DRY/SIMP

Depth	Interval	Formation	Sample Top	Elevation
0	to 60	Shale		
60	to 90	Sand		
90	to 132	Shale		
132	to 595	Shale & Lime	Heebner	2200
595	to 1050	Lime	Brown Lime	2330
1050	to 1460	Lime & Shale	Lansing	2386
1460	to 1965	Shale & Lime	Mississippi	3032
1965	to 2140	Lime & Shale	Kinderhook	3256
2140	to 2405	Shale & Lime	Maq	3492
2405	to 2885	Lime	Viola	3563
2885	to 3010	Lime & Shale	Simpson	3611
3010	to 3052	Shale & Lime		
3052	to 3285	Mississippi		
3285	to 3565	Shale		
3565	to 3610	Lime		
3610	to 3636	Simpson		
	3636	T. D.		

at 15 1/4 inch hole to 132 ft. and run 135 ft. of 10 3/4 inch casing, cemented with 135 sacks of cement at 132 ft., plug down at 4:30 P. M., February 8, 1972. Cut 7 7/8 inch hole to 3636 ft. Hole dry and abandoned. Set 1st. plug at 140 ft. and put in 25 sacks of cement. Set 2nd. plug at 40 ft. with 10 sacks of cement. 2 sacks of cement in the rathole. Plugging completed at 2:00 P. M., February 17, 1972. Plugging completed by State Plugger, Hugh Scott, McPherson, Kansas.

TOPS: KANSAS CITY - 2396' KINDERHOOK - 3268' VIOLA - 3561' SIMPSON - 3610'

Measurements taken from K. B.

### CERTIFICATE

I, H. J. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy on your log for the GUSTAFSON #1, located on the SE/4 SE/4 NW/4, Sec. 18-18S-3W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.