

Blackstone Drilling, Inc.

Box 1184 • 523 West Kansas • Phone (316) 241-1250
McPHERSON, KANSAS 67460

April 24, 1980

COMPANY: ROGER A. SCHULZ
 CONTRACTOR: BLACKSTONE DRILLING, INC.
 FARM: ELSIE MEYER #1
 LOCATION: C NW NW Section 17-20-1W,
 McPherson County, Kansas
 COMMENCED: April 15, 1980
 COMPLETED: April 23, 1980
 ELEVATION: 1573 K. B.

0	to	65	Clay & Shale
65	to	100	Sand
100	to	135	Shale
135	to	2395	Shale & Lime
2395	to	2899	Lime
2899	to	3010	Shale
3010	to	3064	Mississippi
3064	to	3095	Lime
		3095	T. D.

Cut 12 1/4" hole to 131' and run 133' of 8 5/8" surface casing, cemented with 100 sacks of cement at 131'. Plug down at 11:30 A. M., April 15, 1980. Hole dry and abandoned. Set bottom plug at 210' with 40 sacks of cement. Set top plug at 40' with 10 sacks, 2 sacks in rathole. Plugging completed at 7:15 A. M., April 23, 1980 by State Plugger, Gilbert Toman, Holyrood, Kansas.

TOPS MISSISSIPPI - 3010'

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Measurements taken from K. B.

MAY 22 1980

CERTIFICATE

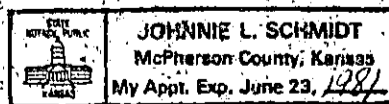
CONSERVATION DIVISION
Wichita, Kansas

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 Elsie Meyer #1, located on the C NW NW Section 17-20-1W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.

P. E. Plouffe
P. E. Plouffe, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 24th day of April, 1980.
this

Johnnie L. Schmidt
Johnnie L. Schmidt - Notary Public



DONALD J. MELLAND

OFFICE
801 NORTH MAIN
PHONE - (316) 241-1875

PETROLEUM GEOLOGIST
BOX 783
McPHERSON, KANSAS 67460

RESIDENCE
1208 LYNDON ROAD
PHONE - (316) 241-4883

GEOLOGICAL REPORT

Roger Schulz
Elsie Meyer # 1
GNW NW, Sec. 17-20-1W
Field: Ritz-Canton
McPherson County, Kansas

April 22, 1980
Elevation: 1574 KB
Conn: 4/15/80; Comp: 4/22/80
Casing: 8-5/8" @ 131'/100ax.

FORMATION TOPS

Lansing (corrected)	2379 (-805)
Conglomerate	2982 (-1408)
Mississippian	3010 (-1436)
RTD	3095 (-1521)

Cores: None

Drill Stem Tests: One test was taken in the Mississippian by Halliburton Services.

Electrical Logs: None

Gas Detector: None

Measurements: Were taken from Kelly bushing, 5 feet above ground level. Drill pipe was strapped at 2570 feet and corrected to 2630 feet.

FORMATION SUMMARY

CONGLOMERATE

2982-3010 Chert; various colored, sharp and leached, fossiliferous in part, poor porosity, trace of gas in leached chert, various colored shale and sandy shale; some included hematite and pyrite. This zone does not warrant testing.

MISSISSIPPIAN

3031-3036 Dolomite; light gray, finely crystalline, with included buff, coarsely crystalline limestone, poor porosity in dolomite with slight show of gas, no show of oil, no odor. DST # 1 condenses this zone.

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3038-3056 Chert; white and buff and gray, mottled, sharp and leached with included buff finely crystalline dolomite and coarsely crystalline limestone, poor with some fair porosity in dolomite and leached chert, show of gas, no show of oil, no odor. DST # 1 condemns this zone.

3060-3063 Dolomite; buff, finely crystalline poor to fair porosity, questionable show of gas. DST # 1 condemns this zone.

DST # 1 3025-3064 Tool run 30"-30"-30"-30"

Open 1 hour, strong blow throughout, recovered 70 feet of slightly gas out mud, no gas in the drill pipe.

<u>Pressures:</u>	IHP	1514 psi.
	IFP	14-60 psi.
	ICL	522 psi.
	FFP	60-70 psi.
	FCIP	482 psi.
	FHP	1504 psi.

Temperature: 111° F.

3070-3085 Chert; white and buff and tan, mottled, sharp, translucent, with included buff finely to medium crystalline dolomite, with poor and some fair porosity in dolomite, trace of gas bubbles, trace of dead oil, no odor. This zone does not warrant testing.

3085-3095 Chert; white and buff, sharp and leached tripolitic, with included tan, finely crystalline dolomite, poor to fair porosity, no shows of gas, no shows of oil.

RECOMMENDATIONS

Since there were no commercial shows of oil or gas in this well, it was recommended that it be plugged.

Respectfully submitted,

DJM/f

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Donald J. Melland

MAY 22 1980

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DRILLING TIME

Roger Schulz
Elsie Meyer # 1

Sec. 17-20-1W
ONW NW

Elevation: 1574 KB
McPherson County, Kansas

Depth	Time										Remarks	
2250-2260	3	1	1	2	1	1	1	2	2	1		
70	1	1	1	2	2	1	2	3	2	2		
80	3	2	3	1	1	1	1	1	1	1		
90	1	1	1	1	1	1	1	1	1	1		
2290-2300	1	1	1	1	1	1	1	1	1	1		
10	1	1	1	1	1	1	1	1	1	1		
20	1	1	1	1	1	1	1	1	1	2		
30	3	1	2	2	2	2	3	2	3	2		
40	3	2	3	3	3	2	2	3	2	2		
50	3	2	2	2	2	2	2	2	1	2		
60	1	2	2	2	2	2	1	2	2	3		
70	3	2	2	1	2	2	1	3	2	1		
80	3	1	2	2	2	2	2	2	1	2		
90	2	3	2	2	2	2	3	2	1	2		
2390-2400	1	2	3	1	1	2	2	2	2	2		
10	2	2	2	2	2	2	2	2	2	2		
20	1	3	2	2	3	2	2	3	2	2		
30	2	2	2	2	2	2	2	2	2	2		
40	1	1	1	1	1	1	1	1	2	2		
50	3	2	3	2	2	3	2	2	2	2		
60	2	2	1	2	2	2	1	2	1	2		
70	1	2	1	2	1	2	1	2	1	2		
80	1	1	2	2	2	1	2	1	2	1		
90	2	1	2	2	2	2	2	2	1	1		
2490-2500	2	1	1	1	1	1	1	1	1	1		
10	1	1	1	1	1	1	1	1	2	1		
20	1	3	4	3	2	2	3	3	2	3		
30	2	3	2	3	2	2	2	3	2	2		
40	2	1	3	2	2	2	3	2	2	3		
50	3	2	3	2	1	2	3	4	4	4		
60	2	2	3	2	3	2	2	1	1	2		
70	1	1	1	1	2	4	3	1	2	3		
80	-	-	-	-	-	-	-	-	-	-		
90	-	-	-	-	-	-	-	-	-	-		
2590-2600	-	-	-	-	-	-	-	-	-	-		
10	-	-	-	-	-	-	-	-	-	-		
20	-	-	-	-	-	-	-	-	-	-		
30	-	-	-	-	-	-	-	-	-	-		
40	1	2	1	2	2	2	2	2	2	2		
2640-2650	2	3	2	3	2	2	3	3	3	2		

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Trip @ 2570'
Correction: 2570' is 2630'

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Elsie Meyer # 1

Drilling Time

Page 2

Depth	Time					Remarks
2650-2660	2	2	2	1	2	
70	1	1	1	1	1	
80	2	2	2	2	2	
90	3	1	1	1	1	
2690-2700	2	1	2	1	2	
10	2	2	2	2	4	
20	2	1	1	3	4	
30	4	4	4	6	6	
40	2	2	2	2	2	
50	2	2	1	1	1	
60	1	1	1	1	1	
70	2	2	3	3	2	
80	1	1	1	1	1	
90	2	2	2	2	2	
2790-2800	1	1	1	1	2	
10	3	1	3	2	2	
20	3	2	2	2	2	
30	3	4	3	1	3	
40	3	4	3	4	4	
50	4	4	3	4	5	
60	5	5	6	6	5	
70	3	3	3	3	2	
80	3	3	3	3	4	
90	3	4	4	4	5	
2890-2900	6	3	1	4	2	Trip @ 2899'
10	5	5	4	9	7	
20	4	6	7	7	5	
30	4	4	4	5	7	
40	2	5	5	5	4	
50	5	5	4	5	4	
60	1	2	2	2	2	
70	1	2	3	2	3	
80	2	2	1	2	3	
90	6	7	4	2	2	
2990-3000	4	3	4	4	3	
10	4	4	4	4	5	
20	5	5	5	5	5	
30	6	5	5	5	6	
40	7	4	3	4	4	
50	3	2	3	5	1	
60	2	4	6	4	2	
70	3	3	3	7	4	
80	3	2	5	3	3	
90	3	3	3	4	3	
3090-3095	2	2	1	2	1	

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Trip @ 2899'

Trip @ 2975'

Circ. @ 3044'

Circ. & DST # 1 @ 3064'

Circ. @ 3095'

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