

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

36-21-13W

COMPANY CIRCLE OIL, INC.

SEC. 36 T. 21 R. 13W
LOC. SE SW SE

FARM Fischer

NO. 1

TOTAL DEPTH 3680

COMM. 9-3-66

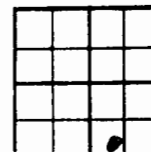
COMP. 9-10-66

SHOT OR TREATED

CONTRACTOR Sage Drlg.

ISSUED 12-3-66

COUNTY Stafford
KANSAS



CASING

20 10
15 8 5/8" @ 296' w/235 SX
12 6
13 5 1/2" @ 3673' w/150 SX

ELEVATION 1882' KB

PRODUCTION PMP 35 BOPD, NW
(Arb 3673-80)

FIGURES INDICATE BOTTOM OF FORMATIONS

FORMATION	FROM	TO	REMARKS
Surface Soil & Sand	0	241	TOPS: SAMPLE
Shale	241	297	Heebner 3174
Shale & Sand	297	695	Toronto 3195
Anhydrite	695	720	Douglas 3208
Shale	720	1065	Brown Lime 3303
Shale & Shells	1065	1670	Lansing 3320
Shale, Shells & Lime	1670	2000	B/Kansas City 3564
Lime & Shale	2000	2260	Viola 3574
Shale & Lime	2260	2710	Simpson 3618
Lime & Shale	2710	3115	Arbuckle 3673
Lime	3115	3205	
Lime & Shale	3205	3415	
Lime	3415	3490	
Lime & Shale	3490	3575	
Chert & Shale	3575	3625	
Shale	3625	3670	
Lime	3670	3680	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING COMPANY, INC.

By Lawrence F. Gray
Lawrence F. Gray

Subscribed and sworn to before me this 20th day of September, 1966.