

19-19-11W

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

COMPANY RANGE OIL, INC.

SEC. 19 T. 19 N. 11W
LOC. NE SE NW

FARM Isern

NO. 1

TOTAL DEPTH 3403

COMM. 7-22-67

COMP. 7-28-67

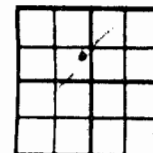
SHOT OR TREATED

CONTRACTOR Sage Drlg.

ISSUED 9-30-67

COUNTY Barton

KANSAS



CASING

20

10

15

8 5/8" @ 215' w/175 sx

12

6

13

5

ELEVATION 1796' KB

PRODUCTION DRY/ARB

FIGURES INDICATE BOTTOM OF FORMATIONS

FORMATION	FROM	TO	REMARKS
Surface Soil	0	215	
Blue Shale, Red Bed & Sand	215	612	TOPS: SCOUT
Anhydrite	612	618	
Shale & Shells	618	1415	Heebner 2952
Shale & Lime	1415	1505	Brown Lime 3070
Lime & Shale	1505	2078	L Kansas City 3088
Shale & Lime	2078	2495	Conglomerate CH 3360
Lime & Shale	2495	2705	Arbuckle 3398
Shale & Lime	2705	2865	
Lime & Shale	2865	2940	
Shale & Lime	2940	3090	
Lime	3090	3121	
Lime & Shale	3121	3186	
Kansas City Lime	3186	3280	
Lime	3280	3360	
Cherty Conglomerate	3360	3395	
Conglomerate	3395	3403	D&A

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

SAGE DRILLING CO., INC.

By Lawrence F. Gray
Lawrence F. Gray

Subscribed and sworn to before me this 31st day of July, 1967.