

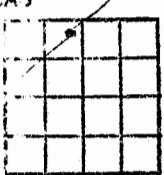
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

15-179-00055

Company- CITIES SERVICE OIL CO.
 Farm- James "B" No. 1

SEC. 7 T. 8 R. 28W
 NE NE NW
 330' S & 345' W of N/4 Cor.

Total Depth. 4688'
 Comm. 2-8-54 Comp. 2-25-54
 Shot or Treatment:
 Contractor. Bill Hay Drilling Co.
 Issued. 3-20-54

County Sheridan
 KANSAS

 Elevation. 2775 DF

CASING:
 8 5/8" 280' cem w/215 sx

Production. Dry; P. & A.

Figures indicate Bottom of Formations.

clay & sand	70
sand & shale	185
sand	230
clay	248
shale	580
shale, shells & sand	1270
shale & sand	1620
streaks sand & shale	1740
shale & shells	2100
shale, shells & red bed	2425
shale & shells	2472
anhydrite	2507
shale, red bed & shells	2715
shale & red bed	2800
shale & shells	3018
shale & lime	3150
shale & shells	3285
lime	3333
shale & shells	3414
shale	3440
shale & shells	3670
lime & shale	3903
lime	4145
lime & streaks shale	4205
lime & shale	4247
lime & streaks shale	4288
shale & lime	4485
lime	4557
lime & chert	4567
lime & streaks shale	4591
cherty lime	4680
lime	4688
Total Depth.	

Tops:

Anhydrite	2471
Topeka	3680
Heebner	3898
Dodge	3919
Lansing	3937
Base Kans. City	4177
Mississippi	4486
Viola	4624
Simpson	4670
Arbuckle	4673
Penetration	15

DRILL STEM TESTS:

- #1 3920-33, open 1 hr., recovered 5' mud;
 BHP 1120#/30 mins.
- #2 4113-45, open 1 hr., recovered 12' mud;
 BHP 960#/30 mins.

SLOPE TESTS (SPERRY SUN):

450'	1/2°	2500'	3/4°
1000'	1/2°	3050'	1/4°
1500'	1/2°	3540'	1/4°
2000'	1/2°	4500'	1/2°

Handwritten calculations:

ARC 4673
 2775
 -1898

SIMP 4670
 2775
 -1895

V 4624
 2775
 -1849

M.S. 4486
 2775
 -1711

ARC 4177
 2775
 -1402

ARC 3937
 2775
 -1162

ARC 2775
 2507
 + 268

A 2775
 2471
 + 304

H 3898
 2775
 -1123