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

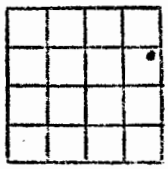
15-065-02968

Company- CITIES SERVICE OIL COMPANY
Farm- McFadden "B" No. 4

SEC. 28 T. 7 R. 25W
NE SE NE
1650' S & 330' W NE cor

Total Depth. 3885'
Comm. 8-27-57 Comp. 9-5-57
Shot or Treated.
Contractor. Glenn W. Peel
Issued. 11-2-57

County Graham
KANSAS



Elevation. 2536'

Production. 27 BOPD

CASING:

8 5/8" 238' cem w/225 sx
5½" 3885' cem w/175 sx

Figures Indicate Bottom of Formations.

Shale	60
Sand	225
Shale	238
Sand & shale	1100
Sand	1430
Sand & shale	1625
Shale, shells & sand	2145
Anhydrite	2175
Red rock	2211
Red bed & shale	2520
Shale & red bed	2685
Shale & shells	2870
Lime & shale	3730
lime RTD	3885

3885 RTD-3886 SLM
Total Depth

TOPS:

Topeka	3434
Heebner	3632
Dodgw	3655
Lansing	3670
Base Kansas City	3876

Drilled cement to 3859 SLM

Perforation record:
41 shots 3843-53
37 shots 3824-33
32 shots 3789-97

9-12-57 Acidizing Record:
1000 gals. 3843-53
1000 gals. 3824-33
1000 gals. 3789-97

7 7/8" Rotary hole

Geol. 61 10M 2-57-E

WELL RECORD

28-7-25W

WILDCAT .....

Blazier Unit Tract 3 Well 4

DISCOVERY .....

POOL .....

COMPANY Cities Service Oil Co. WELL # 4 FARM McFadden "B"

LOCATION 1650' S. and 330' W. of NE Cor., Section 28, Twp. 7, Range 25W.

ELEV. 2536 (2532 Gr.) CO. Graham STATE Kansas

IP. Physical potential 27 oil, no water, 24 hours, September 26, 1957.

PERFS. .....

FRAC. ..... ACID 3000 gals. 9-12-57 (see below)

T.D. 3886' PBTD 3859' GRAV/GOR .....

DRLG. COMM. August 27, 1957 COMP. September 5, 1957 CONTRACTOR Glenn W. Peel

RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD:

8-5/8" at 238' with 225 sacks cement.
5-1/2" at 3885' with 175 sacks cement.
Baker stage collar at 2165' with 475 sacks cement and 225 cu. ft. Stratacrete.

FORMATION RECORD:

shale	0-60
sand	225
shale	238
sand and shale	1100
sand	1430
sand and shale	1625
shale, shells and sand	2145
anhydrite	2175
red rock	2211
red bed and shale	2520
shale and red bed	2685
shale and shells	2870
lime and shale	3465
shale and lime	3560
lime and shale	3725
shale and lime	3730
lime	3885

3885 Rotary T.D.=3886 S.L.M.

Corr. Topeka	3434
Corr. Heebner	3632
Corr. Dodge	3655
Corr. Lansing	3670
Corr. Base Kansas City	3876
Corr. T.D.	3886

Drilled cement to 3859 S.L.M.

Perf. 41 shots 3843-53
Perf. 37 shots 3824-33
Perf. 32 shots 3789-97

9-12-57 Acidizing Record:
1000 gals. 3843-53
1000 gals. 3824-33
1000 gals. 3789-97

Slope Tests (Syfo):

500' - ½°
1000' - 1°
2000' - 1°

7-7/8" Rotary hole.