

WELL RECORD

WILDCAT _____

DISCOVERY _____

POOL Schaben

Company Cities Service Oil Company Well No. 4 Farm Moore "B"

Location 660' S. & 2130' W. of NE Corner Sec. 30 T. 19S R. 21W

Elev. Serv. K.B. 2297' D.F. 2294' Gr. 2289' Co. Ness State Kansas

N. I. P. 121 B.O., no wtr., 24 hrs. A. I. P. _____ Grav. _____

Pay Zones Mississippian

Perforations 18 shots 4408-4414'

Acid 250 gals. 7 1/2% Hydrafrac _____

T. D. 4427' P. B. T. D. 4422' N. T. D. _____ Drlg. Comm. 4/15/65 Drlg. Comp. 4/25/65

CASING RECORD:

8 5/8" @ 506' w/275 sacks.

4 1/2" @ 4426' w/100 sacks.

Formation Record:

<u>Formation Record:</u>	<u>Depth:</u>
shale & shells	0 - 875
shale	948
sand	1180
shale & shells	1507
anhydrite	1540
shale & shells	2255
shale & lime	2283
lime & shale	2660
lime	2770
lime & shale	2930
shale & lime	3280
lime & shale	3790
lime	4096
lime & shale	4185
lime	4427 R.T.D.

OFF/ng
6/7/65

Contractor Peel Brothers

Elec. log tops:

Heebner	3761'
Lansing	3811'
Fort Scott	4305'
Conglomerate	4370'
Mississippian	4393'
Log Total Depth	4428'

Slope Tests Eastman:

40	-	500'
20	-	1000'
00	-	1560'
40	-	2031'
00	-	2565'
00	-	3089'
40	-	3476'
40	-	3962'

5/1/65 C.O. 4422', ran collar log, perf. 18 shots 4408-14', az. 250 gals., press. 1000#-900#-25#, vac. in 1/2 min. Swb. & bailed load. P.O.P.

5/4/65 Pu. 91.2 B.O. & 3.3 B.W. in 20 hrs.

5/11/65 Pu. 40.32 B.O., no wtr., in 8 hrs. for Phy. Pot. of 121 B.O., no wtr. in 24 hrs. Complete.