

WELL RECORD

WILDCAT
 DISCOVERY
 POOL Schaben

Company **Cities Service Oil Company** Well No. **1** Farm **Moore "D"**
 Location **2086' S. & 554' E. of NW Corner** Sec. **30** T. **19S** R. **21W**
 Elev. Serv. **K.B. 2275'** D. F. **2272'** Gr. **2267'** Co. **Ness** State **Kansas**
 N. I. P. **195 B.O., no wtr., 24 hrs.** A. I. P. Grav.
 Pay Zones **Mississippian**
 Perforations **18 shots 4388-4394'**
 Acid **250 gallons** Hydrafrac
 T. D. **4410'** P. B. T. D. **4398'** N. T. D. Drlg. Comm. **9/5/64** Drlg. Comm. **9/17/64**

CASING RECORD

8 5/8" @ 501' w/300 sacks
 4 1/2" @ 4409' w/100 sacks

Contractor **Peel Brothers**

Elec. log tops:

Heebner	3734'
Lansing	3783'
Base Kansas City	4109'
Fort Scott	4284'
Cherokee	4302'
Conglomerate	4346'
Mississippian	4365'
Log Total Depth	4410'

Formation Record:

	<u>Depth:</u>
surface, clay & rocks	0 - 90
shale & shells	120
blue shale	342
hard sand	350
blue shale	405
shale	500
lime	505
blue shale	610
red bed	935
sand	1160
shale	1480
shale & lime	1530
shale	1635
shale & shells	1980
shale	2270
lime	2600
lime & shale strks.	2830
lime & shale	2985
shale & lime	3180
chalky	3225
lime & shale	3340
shale & lime	3535
lime & shale	3913
lime	4270
shale	4285
lime & shale	4317
lime w/shale strks.	4365
Core 4365-4383 lime & chert	
Core 4383-4398 lime & chert	
Core 4398-4410 lime & chert	4410 T.D.

Slope Test: (Syfo)

1/4" @ 1500'
 3/8" @ 2000'
 1/2" @ 2515'

C.O. 4398', 18 jet shots 4388-4394'.
 Az. 250, 15%, rec. load.
 Swb. 87 B.O. & 3 B.W. in 11 hrs., P.O.F.
 Pumped 79.7 B.O. & .3 B.W. in 10 hrs.
 Pumped 64.96 B.O., no wtr. in 8 hrs.
 for State Phys. Pot. of 195 B.O., no
 wtr., 24 hrs.
 Complete.