

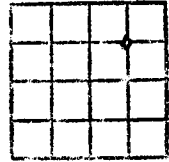
Company- DERBY OIL CO.
Farm- Lockstrom No. 5

SEC. 2 T. 16 R. 4W

CNE/4

1320' fr N, 1320' fr EL

County Saline
KANSAS



Total Depth. 3436'
Comm. 7-11-54 Comp. 8-1-54
Shot or Treated.
Contractor. Shields Drlg. & Wood & Hay
Issued. 12-11-54

CASING:

8 5/8" 345' cem w/250 sx
5 1/2" 3433 1/2' cem w/100 sx

Elevation. 1325' DE (est)

Production. 223 BO & no wtr.

Figures indicate Bottom of Formations.

top soil & shale	35
sand	45
shale	330
anhydrite	395
broken lime	435
lime & shale	985
shale	1200
shale, shells & salt	1285
shale & shells	1435
shale & lime	1555
shale & lime streaks	1700
shale	1780
lime & shale	2060
shale	2225
shale & lime	2485
lime & shale	2840
shale	2920
shale & lime	3027
lime & shale	3076
lime	3116
lime & shale	3150
shale	3172
lime & shale	3230
shale	3432
Maquoketa Dolomite	3434 1/2 RTD
shale	3436
Total Depth	

Tops:

Mississippi	2922
Kinderhook	3200
Maquoketa Dolomite	3432

All measurements are from Kelly Bushing which is 6.50 Ft. above Braden Head.

Cleaned out to RTD 3434 1/2'. Approx. 300' fill up in 2 hrs. Swabbed 1 1/2 BOPH for 2 hrs. DD 3434 1/2 to 3436. 4 hr. swab test averaged 1.74 BOPH, no wtr. Treated with 1000 gals. acid. Max. press. 200#, 150#, finished on 150#, on vacuum in 1". Swab test after recovery back: 1st hr. 13.69 BO, 2nd hr. 10.10 BO, 3rd hr. 9.75 BO, 4th hr. 10.31 BO, 5th hr. 9.00 BO, no water. P.O.P. Pump test: 8/5/54. 168 BO, no wtr., 24 hrs.