

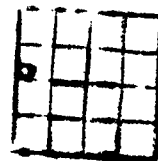
DERBY OIL COMPANY - ALADDIN PETRO.
Stoltenberg No. 3-A

22-16-10W
Plotted Texas CO.
SEC. 22 T. 16 R. 10W
SWc NW

Total Depth, 3358
Comm. 6-26-34 Comp. 7-22-34
Shot or Treated 1000 gal acid.
Contractor. McPherson Drilling Co.
Issued. 8-18-34

County. Ellsworth.

AUG 18 1934



CASING.

16 1/2" 232' 65/8" 3354.

Elevation. 1871

Figures Indicate Bottom of Formations.

Production Potential
1755 B. 24 hours.

sand	70
shale	160
lime shells sdy	220
lime	232
broken lime	445
pyrite	498
lime shells	525
shale	625
broken lime	685
shale	715
broken lime	750
shale	780
broken lime	961
shale	991
broken lime	1090
shale	1100
salt	1318
shale and salt	1335
shale	1390
broken lime	1529
lime	1585
broken lime	1695
shale	1710
lime	1725
broken lime	1755
sand	1765
broken lime	2065
shale	2085
broken lime	2212
shale	2236
broken lime	2256
shale	2275
broken lime	2283
lime	2315
broken lime	2330
shale	2390
broken lime	2440
shale	2475
broken lime	2498
lime	2510
shale	2525
lime	2535
broken lime	2545
shale	2619
broken lime	2625
lime	2630
shale	2636
red rock	2642
shale	2655
broken lime	2662
2662 equals 2639	
broken lime	2658
broken lime and shale	2697
shale	2706
lime hard	2716
shale	2733
lime	2971
shale	3003
lime and shale	3023
lime	3045
SIM O.K.	

Cored

lime	3056
shale dark	3056 1/2
lime	3060
shale blk	3062 1/2
lime	3065
shaley lime	3066
shale grey green	3069
lime porous	3075
Rock Bit	
lime	3105
shale	3130
broken lime	3158
lime	3176
broken lime and shale	3191
broken lime	3292
lime	3305
chert and lime	3310
broken lime	3315
red rock	3321
lime	3328
shale	3335
conglomerate	3345
shale green	3351
<u>Cored</u>	
shale green	3353
sdv green shale	3354 1/2
lime	3358

TD. saturation.

Rotary completed July 16th 1934.

Standardized July 21, 1934.

Rotary 3358 equals 3356 cable Tool Meas. SIM

Top Siliceous lime corrected 3352 1/2

Drilled out plug and cleaned out to bottom

1200' oil in 1 hour.

1450' oil in 1 1/2 hours.

2850 oil in 5 hours.

Swabbed 22 1/2 bbls per hour for 2 hrs 1200' from

Top. Swabbed 20 B. per Hr. for 3 hours 1400' from top.

lime white hard 3356-3357

Checked Measurements O.K.

July 24th 937 bbls pumping potential.

July 27th 1934 Acidized 1000 gal.

August 2nd 1934 1755 bbls oil and 35 bbls wtr pumping (down 1 hr -10 Min) potential.

CORING RECORD

3045-3055 2' Recovery.

3055-3065 8' Recovery

3065-75 5 1/2' Recovery

3351-3358 3' Recovery

Top Lansing 3018

Top 1st Porous zone 3069

Top 2nd porous zone 3135

Top siliceous lime 3352 1/2 corrected.