

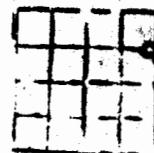
SHELL PETROLEUM CORP.
R.P. Hill No. 4

SEC. 10 T. 19 R. 2W.
CEL NE $\frac{1}{2}$
1301' fr NL 330' ft fr EL NE $\frac{1}{2}$

Total Depth. 3409'.
Comm. 10-5-35 Comp. 12-2-35.
Shot or Treated. 1000 gal
Contractor.
Issued. 12-21-35.

County. McPherson.

DEC 21 1935



CASING.

13" 165' 7" 3401'

Elevation.

Production. Pot. 126 BO
220 B.W.

Figures Indicate Bottom of Formations.

surface and sand	35
shale	173
shale and shells	245
shale and lime	525
broken lime	600
shale and shells	705
lime	722
shale and shells	763
lime shells	839
lime and shale	1269
shale	1290
lime hard	1310
shale	1333
shale and shells	1487
shale and lime	1563
shale and broken lime	1682
shale and shells	1770
shale	1780
lime	1812
shale	1820
shale and broken lime	1886
shale and lime	1972
lime with streaks of shale	2042
lime	2090
shale	2102
shale	2206
shale and lime streaks	2343
shale and lime	2402
lime and shale streaks	2484
lime	2625
shale	2644
lime	2710
shale	2722
lime hard	2752
lime and shale streaks	2806
shale and lime streaks	2833
lime	2857
broken lime and shale	2874
lime streaks	2880
lime SIM 2905 O.K.	2905
shale	2918
chat	3006
chat and lime	3020
lime	3076
lime and steaks of shale	3118
broken lime and shale	3140
shale	3211
shale and shells	3250
shale	3365
shale	3390
shale green	3398
dolomite brown	3401
dolomite	3402
crystalline lime hard grey	3405
lime grey coarsely	3404
some porosity and oil saturation.	
Rainbow show oil 3402-04	

lime crystalline hard grey 3405
lime crystalline hard grey 3406
Pail every $\frac{1}{2}$ hour well making 2 gal oil
and water per hr.
lime 3409
250' water
Total Depth.
Plugged back to 3403'.
Swab $\frac{1}{4}$ B.OIL and 10 B water.
Per hr.
P.B. shale 3356
P.B. shale 3341
P.B. 3341-3137
P.B. 3137-3010
P.B. 3010-2968 Chat.
Liquid 200' of which is oil
25 bbls oil and 230 bbls water 24 Hrs.
30 bbls oil 380 bbls water 23 Hrs.
170 bbls oil 350 bbls water 24 Hrs
90' bbls oil 270 bbls water 24 hrs.
85 bbls oil 185 bbls water 24 hrs.
 $1\frac{3}{4}$ M.G. Pump 62 $\frac{1}{2}$ bbls oil 55 bbls water
in last 6 hours 24 hour test.

3118
2918
200

3398
3118
280