

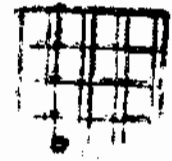
Plotted

MAGNOLIA PETROLEUM CO.
Nellie Baird No. 1

SEC. 2 T. 30 R. 4W.
SW SE SW

2-30-4W
County Sumner.

Total Depth. 4401
Comm. 9-13-37 Comp. 10-22-37
Shot or Treated.
Contractor.
Issued. 12-4-37



CASING.

16" 295'
7" 4394'

Elevation.

Production. Pot. 378 B.
3 B.W.

Figures Indicate Bottom of Formations.

| | |
|---------------------------------------|----------|
| cellar | 8 |
| red rock and sand | 120 |
| shale and lime | 295 |
| lime and shale | 430 |
| shale and shells | 1060 |
| lime and shale | 1278 |
| lime | 1345 |
| lime and shale | 1452 |
| shale and shells | 1761 |
| shale and lime | 2194 |
| lime | 2238 |
| lime and shale | 2590 |
| broken lime | 2672 |
| lime | 2765 |
| shale and broken lime | 2865 |
| shale and shells | 3066 |
| sand and shale | 3167 |
| shale | 3339 |
| shale and shells | 3365 |
| Top Kansas City | 3345 |
| cored 3356- | 3365 |
| Recovered 3 $\frac{1}{2}$ ' | |
| water zone 3359 $\frac{1}{2}$ to 3363 | |
| lime | 3587 |
| lime and shale | 3701 |
| shale and shells | 3968 |
| Top chat 3968 | |
| chat | 4303 |
| shale and shells | 4347 |
| Base lime-Miss. | 4310 |
| lime and shale | 4378 |
| shale | 4383 |
| shale cored 4383 to 4394 | |
| Top Wilcox sand | 4394 |
| Wilcox sand cored 4394 to 4401 | |
| Total Depth | 4401 SLM |

- 1st test; 168 B.O. 278 B.W. in 11 hours.
- 2nd test; 500 B.O. 976 B.W. in 16 hours swabbed down 1400'
- 3rd test; 766 B.O. 1100 B.W. in 18 hours swabbed down 1550'
- 4th test; 782 B.O. 1500 B.W. in 20 hours Swabbed down 2000'

Cemented by Halliburton Process to 4365. Drilled out cement to 4395.
Total depth 4395.