

THE VICKERS PETROLEUM CO., INC.

Carrick No. 1
Sec 28-303-SW
SW NW

Casing Record:
10 3/4" cemented @ 175' w/150 sx
5 " cemented @ 4580

Commenced: May 5, 1945
Completed: June 6, 1945

Elevation 1641

Log

| | |
|-------------------------|-------------|
| Sand | 0 - 100 |
| Red Bed | 100 - 350 |
| Red Bed & shells | 350 - 940 |
| Salt & shale | 940 - 1100 |
| Salt | 1100 - 1360 |
| Lime | 1360 - 1420 |
| Anhydrite, lime & shale | 1420 - 1630 |
| Sandy shale & lime | 1630 - 1765 |
| Lime | 1765 - 1795 |
| Sand | 1795 - 1830 |
| Lime & shale | 1830 - 1915 |
| Shale & lime | 1915 - 2015 |
| Lime & shale | 2015 - 2165 |
| Broken lime | 2165 - 2275 |
| Lime & shale | 2275 - 2435 |
| Shale | 2435 - 2495 |
| Lime & shale | 2495 - 2555 |
| Shale & lime | 2555 - 3020 |
| Lime | 3020 - 3200 |
| Broken lime | 3200 - 3325 |
| Sandy shale & lime | 3325 - 3450 |
| Broken lime & shale | 3450 - 3552 |
| Sandy lime | 3552 - 3580 |
| Lime | 3580 - 3828 |
| Shale & lime | 3828 - 4090 |
| Shale | 4090 - 4110 |
| Lime | 4110 - 4165 |
| Lime & shale | 4165 - 4296 |
| Lime (cherty) | 4296 - 4328 |
| Lime & shale | 4328 - 4530 |
| Lime | 4530 - 4565 |
| Lime & shale | 4565 - 4630 |
| Shale | 4630 - 4646 |
| Lime | 4646 - 4690 |
| Sand | 4690 - 4726 |
| Shale | 4726 - 4816 |
| Dolomite | 4816 - 4853 |

Tops - Derrick Floor

| | |
|-------------------|--------------|
| Lansing (Brown) | 3552 (-1911) |
| Lansing (White) | 3580 -1939 |
| Mississippi chert | 4296 -2655 |
| Mississippi lime | 4328 2687 |
| Kinderhook | 4530 2699 |
| Viola | 4646 -3005 |
| Simpson sand | 4690 -3049 |
| Simpson shale | 4726 3085 |
| Arbuckle | 4816 3175 |
| Total depth | 4853 |

Soft ool. ls. 3640 - 78 n.s., fine to medium ool. ls very porous + vss + fr. odor 4043-36, porous + odor 4296-4328, DST 4296-4311, open 15 min, gas in 15 min recover 60' drl mud. 6 perforations 4315-20 est. 1/2 mil gas, 12 P 4314-18 1800' water 1 1/2 hr no inc. gas, 12 perforations 4296-4302 no inc gas, L.W. plug 4080, 12 perforations 4010-4014 fill up with mud & cement to 800' from surface in 2 hrs.

4096
1641
2395

D & A.

FILED
28 30.84
33

I hereby certify that this log is true and correct to the best of my knowledge and belief.

THE VICKERS PETROLEUM CO., INC.

By H. C. Davis
H. C. Davis

Subscribed and sworn to before me this 11th day of June, 1945.

Christine Fisher
Notary Public

My commission expires Oct. 24, 1948

