

May

CO.

New Mexico

FIELD

ELEV.

T. D.

5125

SPUDDED

COMPL.

9/26/25

DRLG. METHOD

RESULTS

ABANDONED

CASING

10 in - 235, 8 1/2 in - 676 ft,

15 Gypsum  
 160 Red mud  
 168 Gave  
 224 Red mud  
 235 Lime  
 290 Red mud  
 290 Gumbo  
 350 Red mud  
 360 Gyp  
 380 Red mud  
 390 Lime  
 410 Red mud  
 424 Gumbo  
 434 Lime  
 480 Red shale  
 490 Gumbo  
 500 Lime  
 650 Gypsum  
 675 Red sand  
 677 Red shale  
 685 Lime  
 690 Shale  
 700 Lime  
 710 GAS SAND  
 722 Shelly  
 750 Lime  
 777 Red rock  
 790 Lime  
 805 Red rock  
 828 Lime  
 815 Red rock  
 835 Lime  
 860 Red rock  
 875 Lime  
 905 Red rock  
 1170 Lime  
 1180 Brown lime  
 1235 Gray lime  
 1237 Brown lime  
 1320 Gray lime  
 1345 Brown shale

COMPANY

New Oil Company

LEASE

A. Reesley

NO.

SURVEY

SEC.

193

R.

28E

SEC.

BLK.

W. 250 ft. location

PLUGGED at 2871 ft.

Old Card - obtained small production

on thin edge of Delaware sand - probably non-commercial.

1398 Brown shale  
 1410 Gray lime  
 1420 Red rock  
 1440 Gray lime  
 1450 Red rock  
 1460 Gray lime  
 1490 Brown shale  
 1500 Gray gyp  
 1515 Gray lime  
 1520 Brown gyp  
 1580 Gray lime  
 1624 Red sand  
 1670 Gray lime  
 1680 Red gyp  
 1750 Green lime  
 1768 Red rock  
 1820 Gray lime  
 1825 Brown shale  
 1840 Gray lime  
 1860 Red rock  
 1865 Lime  
 1885 Red rock  
 1905 Gray lime  
 1910 Red rock  
 1930 Gray lime  
 1940 Red rock  
 1953 Gray lime  
 1956 Green shale  
 1974 Gray lime  
 1977 Sand  
 1978 Green shale  
 1985 Gray lime  
 1985 Green shale  
 2003 Gray lime  
 2008 Green shale  
 2009 Gray lime  
 2011 Blue shale  
 2018 Gray lime  
 2033 OIL sand  
 2037 Hard sand  
 2075 Sandy lime

Mesa Oil Company 4- 193 -28E, A. Dooley No. 1. Eddy County, New Mexico.

|      |                         |
|------|-------------------------|
| 2230 | Sandy lime              |
| 2240 | Gray lime               |
| 2248 | Brown lime              |
| 2282 | Gray lime               |
| 2290 | Brown lime              |
| 2300 | Lime                    |
| 2330 | Brown lime              |
| 2453 | Gray lime               |
| 2459 | Brown lime              |
| 2503 | Lime                    |
| 2526 | Broken lime shale       |
| 2547 | Gray lime               |
| 2552 | Broken lime shale       |
| 2554 | Lime                    |
| 2559 | Broken lime shale       |
| 2597 | Gray lime               |
| 2604 | Gray shale & lime       |
| 2610 | Lime & sand             |
| 2632 | D. lime                 |
| 2640 | Sandy lime - struck OIL |
| 2662 | Lime                    |
| 2660 | Sandy lime OIL showing  |
| 2718 | Black lime              |
| 2735 | Sandy lime Show OIL     |
| 2824 | Gray lime               |
| 2836 | Sandy lime GAS          |
| 2885 | Brown lime              |
| 2898 | White lime              |
| 2905 | Sandy lime              |
| 2915 | Sand - WATER            |
| 2945 | Sandy lime              |
| 2951 | Hard sand               |
| 2956 | Sandy lime              |
| 2063 | Hard lime               |
| 2973 | Lime                    |
| 3125 | Broken lime             |