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I. U. T.

Afficeia, office

3000

State Lease # B-8617

## S. P. Yates - Spurck "F" State #5 16-17S-28E Eddy County, NM

- 1-7-76 Drilling 2462' lime.
- 1-8-76 Drilling 2487' lime.
- 1-9-76 Drilling 2510' TD Logging.
- 1-10-76 TD 2510'. Finished logging. Ran Gamma Ray Neutron logs.
- 1-11-12-76 TD 2510'. SD. WOO.
- 1-13-14-76 TD 2510'. SD WOO.
- 1-15-76 Drilling 2523', bailed hole dry and continued drilling.
  Bailed 1 gallon of oil in 8 hours.
- 1-16-76 Drilling 2547'.
- 1-17-76 Drilling 2563'.
- 1-18-76 Drilling 2589'.
- 1-19-76 TD 2600'. SD. WOO.
- 1-20-21-76 TD 2600'. SD. WOO.
- 1-22-23-76 TD 2600'. SD. WOO.
- 1-24thru30-76 TD 2600'. SD. WOO.
- 1-31-2-2-76 TD 2600'. SD. WOO.
- 2-3-76 Drilling ahead at 2640'.
- 2-4-5-76 TD 2640. No report.
- 2-6-76 Drilling 2720'
- 2-7-76 Drilling 2730'
- 2-8-76 Drilling 2749'
- 2-9-76 Drilling 2769'
- 2-10-76 Drilling 2788'
- 2-11-76 Drilling 2818'
- 2-12-76 Fishing 2851'
- 2-13-76 TD 2851. COH after fishing. Did not recover fish. Left a 6" bit and 6" friction socket in hole.
- 2-14-20-76 TD 2851'. WOO.
- 2-21-27-76 TD 2851'. Waiting on orders.
- 2-28-3-5-76 TD 2851'. Waiting on orders.
- 3-6-8-76 TD 2851'. Waiting on orders.
- 3-9-76 TD 2851'. WIH w/6 drill collars and Clustrite shoe. Stopped at 2317'. Started reaming and reamed to 2424' and SD.
- 3-10-76 Reamed to 2662'. COH for  $6\frac{1}{4}$ " bit.
- 3-11-76 2850' top of fish. Tripped in w/tubing and drill collars, installed  $6\frac{1}{4}$ " bit, cleaned out to bottom. COH this AM.
- 3-12-76 TD 2850'. WIH w/drill collard, bumper sub and clustrite shoe. Drilled over Cable Tool bit and started out of hole.
- 3-13-76 TD 2850'. Finished pulling tubing and drill collars. Put on overshot, bumper sub and 2 drill collars. Did not get fish. Tripped out of hole Had part of friction socket. Ran impression block, found pin broken off of Cable Tool bit.
- 3-14-76 TD 2850'. Ran magnet to bottom of pin. Did not get pin. Ran in hole w/6 drill collars and Clustrite shoe. Moved single derrick off of hole. Plan to move in double derrick. SD.
- 3-15-76 TD 2850'. SD waiting on derrick.
- 3-16-76 TD 2850'. Rigging up double derrick to start milling on fish.
- 3-17-76 TD 2850'. Milled over Cable Tool bit. COH and ran overshot w/bumper sub and 6 DC's. Caught fish. COH and laid down fish. Ran button bit w/16 DC's back in hole and SDON.
- 3-18-76 Drilling 3050'.
- 3-19-76 Drilling 3320'.

DRILLING REPORT
State Lease # B-8617

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S. P. Yates - Spurck "F" State #5 - 16-17S-28E Eddy County, NM
              Drilling 1500' anhydrite.
10-29-75 -
10-30-75 -
              Drilling 1525'
10-31-75 -
              Drilling 1550' broken anhydrite.
              Drilling 1575' anhy.
11-1-75 -
                                                           RECEIVED
               Drilling 1595' lime
11-2-75 -
               Drilling 1614' lime.
11-3-75 -
               Drilling 1640' lime.
                                                             NOVS
11-4-75 -
                                                                    1976
              Drilling 1655' lime.
11-5-75 -
              Drilling 1670' lime.
11-6-75 -
                                                              O. C. C.
              Drilling 1685'. lime.
                                                            ARTESIA, OFFICE
11-7-75 -
11-8-75 -
              Drilling 1700'.
              TD 1700'. SD.
11-9-10-75 -
              Drilling 1710'.
11-11-75 -
11-12-75 -
              Drilling 1720' lime.
              Drilling 1733' lime.
11-13-75 -
11-14-75 -
              Drilling 1746' lime.
              Drilling 1765' lime.
11-15-75 -
              Drilling 1783' lime.
11-16-75 -
11-17-75 -
              Drilling 1803' lime.
              Drilling 1825' lime.
11-18-75 -
              Drilling 1845' lime.
11-19-75 -
             Drilling 1860' lime.
11-20-75 -
             Drilling 1875' lime.
11-21-75 -
             Drilling 1895' lime.
11-22-75 -
             Drilling 1915' sandy lime.
11-23-75 -
11-24-75 -
             Drilling 1935' sandy lime.
             Drilling 1950' lime.
11-25-75 -
11-26-75 -
             No report.
             TD 1950'/- SD for holidays
11-27-29 -
11-30-75 -
             Drilling 1966'.
12-1-75 -
             Drilling 1986'.
12-2-75 -
             Drilling 1995' lime.
12-3-75 -
             Drilling 2005' lime.
             Drilling 2014'
12-4-75 -
                             lime.
12-5-75 -
             Drilling 2025' lime.
12-6-75 -
             Drilling 2031' lime.
             SD for Sunday.
12-7-75 -
12-8-75 -
             Drilling 2050' lime.
12-9-75 -
             Drilling 2060' lime.
12-10-75 -
             Drilling 2078' lime.
12-11-75 -
             Drilling 2090' lime.
12-12-75 -
             Drilling 2102' lime.
12-13-75 -
             Drilling 2112' lime.
12-14-75 -
             Drilling 2122' lime.
12-15-75 -
             Fishing 2129'.
12-16-75 -
             Recovered fish.
                              Drilling 2135'.
12-17-75 -
             Drilling 2150' lime.
             Drilling 2160' lime.
12-18-75 -
              Drlg 2175'
12-19-75 -
                         lm.
12-20-22-75- No report.
              Drlg 2212' lm.
12-23-75 -
12-24-75 -
              Drlg 2224' lm.
12-25-29-75 No report.
             Drilling 2280'
Drilling 2300'
12-30-75 -
12-31-75 -
1-1-75 -
             Drilling 2317'.
1-2-75 -
             Drilling 2337'
            Drilling 2352' lime.
1-3-76 -
             Drilling 2380' lime.
1-4-76 -
1-5-76 -
             Drilling 2406' lime.
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Drilling 2432' lime.

1-6-76 -