

DRILLING REPORT

*1 state
1 week
2nd day*

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

- 9-9-10-75 - Location: 1980' FSL & 660' FWL of Section 16-17S-28E, Eddy County, New Mexico. Elevation: 3560' GR. Drilling Contractor - Harvey E. Yates - Cable Tool Rig. Projected total depth 2500' San Andres Test.
Moving in and rigging up.
- 9-11-75 - Spudded 10" hole at 8:00 AM 9-11-75.
- 9-12-75 - Drilling 50'.
- 9-13-75 - Drilling 100'.
- 9-14-75 - Drilling 150'.
- 9-15-75 - Drilling 200'.
- 9-16-75 - Drilling 225'.
- 9-17-75 - Drilling 250'.
- 9-18-75 - Drilling 280' anhydrite.
- 9-19-75 - Drilling 310' Anhydrite. Had a bailer per hr. of water at 290'.
- 9-20-75 - Drilling 340' anhydrite. Hole full of water at 330'-335'.
- 9-21-75 - Drilling 380' anhydrite.
- 9-22-75 - Drilling 410' anhydrite.
- 9-23-75 - Drilling 440' anhydrite.
- 9-24-75 - Drilling 490' - Prep to run 8-5/8" pipe.
- 9-25-75 - TD 495' WOC. Ran 12 joints of 8-5/8" 24# (492') of casing, set at 492' and cemented w/50 sacks of Incor 2% CaCl. PD 1:00 PM 9-24-75.
- 9-26-75 - TD 495' WOC.
- 9-27-75 - TD 495' WOC.
- &
- 9-28-75
- 9-29-75 - TD 525'. WOC 72 hours. Tested for 1 hour and bailed hole dry. Reduced hole to 8" and resumed drilling.
- 9-30-75 - Drilling 565' anhydrite.
- 10-1-75 - Drilling 605' anhydrite.
- 10-2-75 - No report.
- 10-3-75 - Drilling 690' anhydrite.
- 10-4-75 - Drilling 760' anhydrite.
- 10-5-75 - Drilling 830' anhydrite.
- 10-6-75 - Drilling 900' anhydrite.
- 10-7-75 - Drilling 980' anhy and shale.
- 10-8-75 - Drilling 1037'.
- 10-9-75 - Drilling 1110' anhydrite.
- 10-10-75 - Drilling 1175' (Queen sand)
- 10-11-75 - Drilling 1212' lime. Hole full of water. Water at 1170'.
- 10-12-75 - Drilling 1265' broken anhy.
- 10-13-75 - Drilling 1294' broken anhy.
- 10-14-75 - Drilling 1328' lime.
- 10-15-75 - TD 1328'. Prep to set casing to shut off water.
- 10-16-75 - TD 1328'. No report.
- 10-17-75 - TD 1328'. Ran GRN logs to 1324'. Ran 1330' of 7" casing to shut off water in the Queen Sand.
- 10-18-21-75 - TD 1328'. Fishing for parted 7" casing (20 jts.).
- 10-22-75 - TD 1328'. Recovered fish. Prep to attempt to run 7" casing back in hole.
- 10-23-75 - TD 1328'. Finished running pipe back in hole and started to drill.
- 10-24-75 - TD 1331' Drilling.
- 10-25-27-75 - No report.
- 10-25-75 - TD 1328'. Attempting to shut off water.
- 10-26-75 - TD 1328'. Encountered Queen water at 1154-1164'. Drilled to 1328' in an attempt to shut off the water, unable to shut off water. Ran 1328' of 7" 20# casing to attempt water shut-off, unable to shut off water. Then cemented the casing w/100 sacks of Class C 2% CaCl. Cement circulated. PD 10:30 AM 10-25-75. WOC 24 hours, bailed hole dry and drilled out plug, tested for 1 hour, encountered no water and resumed drilling.
- 10-27-75 - Drilling 1406'.
- 10-28-75 - Drilling 1455' anhydrite. Show of oil at 1428-36'.

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