

- 12/22/58 T.D. 9319' in lime, shale and chert. Oil shows have occurred beginning at 9261' and continuing at irregular intervals with patchy porosity development. Currently drilling in transition zone between Permian and Pennsylvanian.
- 12/24/58 T.D. 9394' in lime and shale. Shale gas shows but no oil shows. Drilling at present 5 feet per hour. 3 3/4° at 9340'.
- 12/24/58 T.D. 9450'. Shut down rig from 4:00 P.M. Dec. 24th to 8:00 A.M. Dec. 26th.
- 12/27/58 T.D. 9527'. DST #5 from 9400' - 9527'. Recovered 400' mud cut sulphur water.
- 12/28/58 T.D. 9601'.
- 12/29/58 T.D. 9633' in dark shale, lime and chert.
- 12/30/58 T.D. 9700' in shale. 2° at 9650'.
- 12/31/58 T.D. 9760' in lime, shale and 15% chert. Some fossils encountered during past 24 hours. Will attempt to analyze, if possible, today.
- 1/1/59 T.D. 9833' in light and dark limestone and shale with some chert.
- 1/2/59 T.D. 9918' in dolomite. A formation change occurred at 9860' from limestone to dolomite.
- 1/3/59 9972'. Alternating dolomite, limestone and shale with some chert. Analysis of index fossils recovered between 9820' and 9930' indicated formations at this point were of Permian age.
- 1/4/59 T.D. 10,031'.
- 1/5/59 T.D. 10,082'. 3° off at 10,033'.
- 1/6/59 T.D. 10,164'. Preparing to DST the interval 10,100 to 10,164'. Subject interval of alternating limestone and dolomite had fair porosity stain and florescence with a good gas recording on the mud logging unit.
- 1/7/59 T.D. 10,202' in white lime. DST 10,102 - 10,164' open 2 hours, strong blow throughout. Recovered 30' oil and gas cut mud, 31 stands of gas approximately 2800'. 30 mins. SIP 135#, IFF 75#, FFP 75#. Hydrastatic in 5500, out 5480. No shows in interval 10,164' - 10,202'.
- 1/8/59 T.D. 10,343' in white limestone with green shale streaks. No shows.
- 1/9/59 T.D. 10,409' in white limestone, chert and shale. Very slight show of oil between 10,355' - 10,395'. Section 10,160' to 10,395' provided abundant fossils that are being analyzed today.