

10-11-17W

SEP

COMPLETION REPORT

Evelyn Simpson #1
SE SW NW 10-11S-17W
Ellis County, Kansas

State Geological Survey
MICHIGAN BRANCH

Elevation: 1805' KB

Casing: 8 5/8" casing set at 3059', cement circulated
4 1/2" casing set at 3380', cemented with 150 sacks ASC

Logs: Great Guns, GR - Cement Bond Log

Rotary Total Depth: 3360'

7-22-81

Set pipe on wash down of Texas Gas and Trust Company hole.

7-24-81

Move in double drum. Swab down and dry up casing. Casing held ok.

Perforate 10 shots at 3302-12

6 shots at 3314-20

4 shots at 3328-32

Swab out 75 gallon clean gassy oil, 30 minute test, pulled 300' oil and 100' water. Plug came up hole. Shut down overnight.

7-25-81

Bring out tubing and found plug at 1800'. Ran 3 7/8" tricone bit to push plug to bottom. Cleaned up hole, pulled tubing. Fluid down 1500' from surface mostly oil.

7-27-81

Moved in Frac Tank. Acidized with 2000 gallons mud acid and 30 ball sealers. Swab test 5 barrels oil per hour.

7-28-81

Fill Frac Tank. Fracture with 7500# 10-20 Maximum pressure was 1400#. Pumped in 2# per gallon sand. Instant pressure drop to 800#. Shut in overnight to let gel disperse. Push bridge plug to 2200'. Cement through braden head with 300 sacks 50/50 poz, 6% gel. Pressure shut in was 650#.

7-29-81

Pull bridge plug. Sand pump and clean out bottom. Run 2" tubing and rods. First production 8-1-81.