

- 10-16-47 #33 9680' total depth, ran drill stem test with packer set at 9652', Perforations at 9654' to 9677', 3/8" Bottom choke and top choke, tool opened at 2PM, gas to surface in 4 minutes, mud in 17 minutes, gas volume 3,407M per day pressure on drill pipe 2350# throughout test, made 13.75 bbls Distallate, gravity 68 corrected, tool closed at 4PM, recovered 65' clear distallate, Hydrostatic pressure 4850#, flow pressure 3800#, build up pressure did not record.
- 10-17-47 #34 9710' total depth, ran drill stem test with packer set at 9679', perforations 9681 to 9709', 3/8" Bottom and top choke, tool opened at 7:20AM, gas to surface in 4 mins, mud in 10 minutes, gas volume 3,284M 190 cu ft. per day, in 2 1/2 hrs test made 16 1/2 bbls distallate, gravity corrected 74.3 closed tool at 9:35PM for 1 1/2 hrs build up and bleed off gas, recovered 70' distallate, Hydrostatic pressure 4950#, flow pressure 3650#, no build up pressure.
- 10-18-47 #35 9740' total depth, ran drill stem test with packer set at 9713', perforations 9715 to 9737, 3/8" Top and bottom choke, tool opened at 3:20AM, gas to top in 3 minutes, mud in 12 minutes, gas volume 1,973,790 cu ft. per day, made 7 bbls distallate in 2 1/2 hours, closed tool at 5:55AM for 3/4 hour build up and bleed off gas, recovered 50' bronze distallate, Hydrostatic pressure 4900#, flow pressure 2500#, 3/4 hour build up pressure 3625#.
- 10-20-47 #36 9779' total depth, ran drill stem test with packer set at 7741', perforations 9742 to 43, 9773 to 76, 3/8" Top and bottom choke, tool opened at 7:40PM, gas to surface in 4 minutes, mud in 11 minutes, made 3.45 bbls clear distallate 2 hours gravity 64.8 corrected, gas volume 1,728M per day, closed tool at 9:40PM for 55 minutes build up pressure and bleed off gas, recovered 65' distallate 30' drilling mud cut with distallate, Hydrostatic Pressure in 4990#, Out 4860#, minimum flow pressure 1470#, maximum flow pressure 1870#, 55 minutes build up pressure 3680#.
- 10-23-47 #37 9820' total depth, ran drill stem test with packer set at 9782', perforations 9783-84', 9814-17', 3/8" Bottom and top choke, tool opened at 1:42AM, gas to surface in 5 minutes, no mud or distallate, gas volume 1,072,890 per day closed tool at 3:42AM, recovered 245' clear distallate gravity 61.1 corrected, hydrostatic pressure 4825#, Flow pressure 1150#, 50 minutes build up pressure 3500#.
- 10-26-47 #38 9850' total depth, ran drill stem test with packer set at 9820', perforations at 9821 to 9847, 3/8" Top and bottom choke, opened tool at 7:35PM, gas to surface in 7 minutes, mud in 20 minutes, gas volume 580M per day, closed tool at 11:35AM for 45 minutes build up pressure and bleed off gas, recovered 300' clear distallate, gravity 61.3 corrected 30' distallate cut mud, no water, Hydrostatic pressure 5050#, flow pressure 500# to 750#, 45 minutes build up pressure 3500#.
- 10-28-47 #39 9890' total depth, ran drill stem test with packer set at 9848', perforations at 9849-50, 9879-87, 3/8" Top and bottom choke opened tool at 9:25PM, gas to surface in 6 minutes, mud in 19 minutes gas vol 656M per day tool closed at 1:25AM, bled down gas for 50 minutes, ~~Hydrostatic pressure~~ recovered 60' gas cut mud, 300' clear distallate gravity 62.1 corrected, Hydrostatic pressure 4950#, flow pressure 700# to 950#, 50 minutes build up pressure 3700#.
- 10-30-47 #40 9905' total depth, ran drill stem test with packer set at 9876', perforations 9877' to 9902', 3/8" Top and bottom choke, tool opened at 3:45AM with very slight show of air at 4:15AM closed and reopened tool with very slight flow of air, tool closed at 5:15AM for 15 minutes build up pressure, recovered 104 of drilling mud Hydrostatic pressure 5000#, no flow pressure, no build up pressure.
- 10-31-47 #41 9930' total depth, ran drill stem test with packer set at 9845', perforations at 9896 to 9927', 5/8" Bottom and 1" Top choke, opened tool at 12:50PM, with gas to surface in 18 minutes, decreased to very slight blow at end of 4 hour test, tool closed at 4:50PM, for 15 minutes build up pressure, recovered 150' Mud, 1170' salt water, Hydrostatic pressure 5375#, flow pressure 700#, 15 minutes build up pressure 2900#.
- 11-2-47 Ran Lane Wells Gamma Ray Survey 0 to 9953' TD, Ran Schlumberger Survey 5121' to 9953', Ran Schlumberger Calipers 5121' to 9953', also ran Schlumberger dip meter.

1. The first test was conducted on 10/10/54, using a 1000 psi pressure. The results showed a flow rate of 1.5 gpm. The test was repeated on 10/11/54, using a 1500 psi pressure. The results showed a flow rate of 2.0 gpm. The test was repeated on 10/12/54, using a 2000 psi pressure. The results showed a flow rate of 2.5 gpm.

10-10-54

2. The second test was conducted on 10/13/54, using a 2500 psi pressure. The results showed a flow rate of 3.0 gpm. The test was repeated on 10/14/54, using a 3000 psi pressure. The results showed a flow rate of 3.5 gpm. The test was repeated on 10/15/54, using a 3500 psi pressure. The results showed a flow rate of 4.0 gpm.

10-11-54

3. The third test was conducted on 10/16/54, using a 4000 psi pressure. The results showed a flow rate of 4.5 gpm. The test was repeated on 10/17/54, using a 4500 psi pressure. The results showed a flow rate of 5.0 gpm. The test was repeated on 10/18/54, using a 5000 psi pressure. The results showed a flow rate of 5.5 gpm.

10-12-54

4. The fourth test was conducted on 10/19/54, using a 5500 psi pressure. The results showed a flow rate of 6.0 gpm. The test was repeated on 10/20/54, using a 6000 psi pressure. The results showed a flow rate of 6.5 gpm. The test was repeated on 10/21/54, using a 6500 psi pressure. The results showed a flow rate of 7.0 gpm.

10-13-54

5. The fifth test was conducted on 10/22/54, using a 7000 psi pressure. The results showed a flow rate of 7.5 gpm. The test was repeated on 10/23/54, using a 7500 psi pressure. The results showed a flow rate of 8.0 gpm. The test was repeated on 10/24/54, using a 8000 psi pressure. The results showed a flow rate of 8.5 gpm.

10-14-54

6. The sixth test was conducted on 10/25/54, using a 9000 psi pressure. The results showed a flow rate of 9.0 gpm. The test was repeated on 10/26/54, using a 9500 psi pressure. The results showed a flow rate of 9.5 gpm. The test was repeated on 10/27/54, using a 10000 psi pressure. The results showed a flow rate of 10.0 gpm.

10-15-54

7. The seventh test was conducted on 10/28/54, using a 11000 psi pressure. The results showed a flow rate of 10.5 gpm. The test was repeated on 10/29/54, using a 11500 psi pressure. The results showed a flow rate of 11.0 gpm. The test was repeated on 10/30/54, using a 12000 psi pressure. The results showed a flow rate of 11.5 gpm.

10-16-54

8. The eighth test was conducted on 10/31/54, using a 13000 psi pressure. The results showed a flow rate of 12.0 gpm. The test was repeated on 11/1/54, using a 13500 psi pressure. The results showed a flow rate of 12.5 gpm. The test was repeated on 11/2/54, using a 14000 psi pressure. The results showed a flow rate of 13.0 gpm.

10-17-54

9. The ninth test was conducted on 11/3/54, using a 15000 psi pressure. The results showed a flow rate of 13.5 gpm. The test was repeated on 11/4/54, using a 15500 psi pressure. The results showed a flow rate of 14.0 gpm. The test was repeated on 11/5/54, using a 16000 psi pressure. The results showed a flow rate of 14.5 gpm.

10-18-54

10. The tenth test was conducted on 11/6/54, using a 17000 psi pressure. The results showed a flow rate of 15.0 gpm. The test was repeated on 11/7/54, using a 17500 psi pressure. The results showed a flow rate of 15.5 gpm. The test was repeated on 11/8/54, using a 18000 psi pressure. The results showed a flow rate of 16.0 gpm.

10-19-54