

RECORD OF DRILL STEM TESTS

- 11-30-46 Total depth 5246', Lime, ran drill stem test with packer set at 5220' ~~perforations~~ 5/8" Bottom orifice, opened tool at 7:36PM, very slight blow air, no gas, at end of 3 hours of test, few bubbles air thru 1/4" nipple, closed tool at 10:26PM, recovered 10' clean oil and 110' mud in drill pipe, mud slightly cut with oil and sulphur water, fluid in bottom of tool 1/3 water, hydrostatic pressure 2450#, Flow pressure zero and 15 minute build up pressure zero.
- 12-15-46 Total Depth 6610', Lime, ran drill stem test with packer set at 6524', perforations at 6524-6525, 6590-6602, opened tools at 4:26AM, blow air immediately, gas in 33 minutes, estimate of 20M per day, closed tool at 10:26AM, recovered 270' oil, gravity 39.5 @ 72, corrected 38.6, and 390' oil and gas cut mud in drill pipe, hydrostatic pressure 3350#, Flow pressure 50#, 15 minutes build up pressure 1100#,
- 12-30-46 Total depth 7478', Lime ran drill stem with packer set at 7448', with perforations at 7449-7474, 5/8" Bottom Orifice, 1" Top orifice, tool opened at 7:35PM, gas to top 10 minutes, estimate of 100M per day, closed tool at 11:35PM, pulled 50 stands and 1 single out of hole and flowed for 10 minutes, recovered 2680' oil gravity 39 @ 32 corrected 41.2 in drill pipe and 120' oil and gas cut mud, no water, hydrostatic pressure 3600#, Flow pressure 400#, 15 minutes build up pressure 2400#
- 1-2-47 Total depth 7536' Lime, ran drill stem test with packer set at 7509', with perforations 7510-7531, 5/8" Bottom Orifice and 1" Top orifice, tool opened at 9:42PM, gas to top 1 hr 8 minutes, slight blow of gas throughout test, closed tool at 4:42AM, recovered 90' Oil gravity 43 @ 62, corrected 42.8, hydrostatic pressure 3400#, Flow pressure zero, did not get any build up pressure,
- 1-8-47 Total 7681' Lime, Ran drill stem test with packer set at 759' with perforations 7664-7677, opened tool at 8:13PM, gas to top 22 minutes, estimate of 20M per day, closed tool at 12:13AM, recovered 728' oil gravity 39 @ 38 corrected 40.7, 515' oil and gas cut mud, hydrostatic pressure 4000#, Flow pressure 450#, 15 minutes build up pressure 950#,

SLOPE TESTS

500'	Straight
700'	1 degree
970'	Straight
1260'	1/2 degree
1500'	Straight
1730'	Straight
2000'	Straight
2250'	1 degree
2450'	1 degree
2600'	1 degree
2740'	Straight
2982'	1 degree
3258'	1 degree
3500'	Straight
3790'	1 degree
4125'	Straight
4274'	Straight
4519'	1 degree
4766'	Straight
5316'	Straight
6920'	1/2 degree

