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2-23-47

5150' Total depth, took drill stem test with packer set at 5110' perforations 5112-13, 5142-46', opened tool at 9:45PM, slight blow air immediately, gas to surface in 50 minutes, gradually decreased to slight blow at end, closed tool at 1:40AM, recovered 4 stands drilling mud, 4 stands salt and sulphur water, Hydrostatic Pressure 2400#, Flow Pressure zero at start and at end 300#, 15 minutes build up pressure 1050#.

2-24-47

5190' Total Depth, took drill stem test with packer set at 5162' perforations 5163-5186', opened tool at 4:25PM, small blow air immediately, gas to surface 7 minutes, to sample to measure, closed tool at 8:25PM recovered 4410' dry pipe, 120' Mud oil and gas cut, 270' Oil Gravity 33@ 35, corrected 34.8, 390' Salt and sulphur water, Hydrostatic Pressure 2425#, Flow Pressure 200# to 400#, 15 minutes build up pressure 1500#.

2-25-47

5253' Total depth, took drill stem test with packer set at 5201-02, 5232-49, opened tool at 1PM, gas to surface at 5200' perforations minutes, Gas Volume 244M per day, made 25 barrels minutes, mud 40 at 5PM, recovered 2970' dry pipe 2283' water with 1% oil closed tool Hydrostatic pressure 2350#, Flow pressure at end 300# oil on top, of test 750#, 15 minutes build up pressure 1550#.

3-8-47

6466' Total depth, took drill stem test with packer perforations 6430-31, 6460-63', opened tool at 3:25PM, minutes, mud in 33 minutes, oil in 35 minutes, turned 429' with 4AM, first hour 13.80 barrels 2% BS&W, second hour 17.3 top 3 1/2 BS, third hour 17.94 barrels oil 1% BS, fourth hour 11.4% at Total of 60.72 barrels oil gravity 3722 @ 44, corrected 38 1 1/2 272M Per Day, Gas-Oil-Ratio 746, Hydrostatic Pressure 2900 oil, sure 300# to 600#, 15 minutes build up pressure 2150#, Red volume Oil, 90' Oil and gas cut Mud.

3-9-47

6510' Total Depth Took drill stem test with packer set at 6474-75, 6504-07, opened tool at 2:15AM, Gas to surface 4 minutes, gradually decreased to slight blow at end of test, at 6:15AM, recovered 330' Oil 210' oil and gas cut Mud, 60' Salt 5910' dry drill pipe, Hydrostatic Pressure 3100#, Flow Pressure 180#, 15 minutes build up pressure 1400#, Gravity oil 39 @ 50 corrected 39.8, Water tested 64,000 parts per million Chlorides.

3-27-47

Ran Schlumberger Well Survey.

SLOPE TESTS

|       |               |
|-------|---------------|
| 650   | Straight      |
| 1075' | Straight      |
| 1500' | Straight      |
| 2100' | 1 1/2 degrees |
| 2400' | 1 1/2 degrees |
| 2500' | 2 degrees     |
| 2731' | 1 1/2 Degrees |
| 2935' | Straight      |
| 3500' | Straight      |
| 4000' | Straight      |
| 4600' | 1/2 degree    |
| 6750' | 2 1/2 degrees |

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