

J.G. Hare Well #7

RECORD OF DRILL STEM TESTS AND SLOPE TESTS

- 9-18-47 7682' Total Depth. Ran DST with packer set at 7758', 5/8" bottom choke and 1" top choke, Perforations 7759' to 7760' & 7854' to 7858'. Tool opened 7:15 PM. Gas to surface in 5 minutes at rate of 20,000 Cu.Ft. per day. Gas decreased to small blow at end of 4 hour test. Tool closed at 11:15 PM for 15 Minute build up. Pulled 72 stands out and drill pipe started unloading. Recovered 800' oil, Gravity 39.8, 400' of oil and gas cut mud, no water. Hydrostatic Pressure 4000#, Flowing Pressure 175# to 450#, 15 Minute build up pressure 1050#.
- 9-20-47 7912' Total Depth, Ran DST with packer set at 7867', 5/8" bottom choke, and 1" top choke, Perforations 7868' to 7869' and 7893' and 7907', Tool open at 3:06 AM with gas to surface in 4 minutes, mud in 30 minutes and oil in 31 minutes. Turned into tanks at 3:37 AM., 1st hour 3.45 Bbls., 2nd. Hour 1.38 Bbls., 3rd. Hour 4.83 Bbls. Total of 9.66 bbls, 1 1/2 BS, no water, Gravity 39.7. Gas 62,000 Cu Ft. per day. Gas oil ratio 802, Flowing by heads. Last hour 1.38 Bbls. Total of 11.04 Bbls. Gas 59,000 Cu Ft. per day. Gas oil ratio 890,. Recovered 5242' Oil, 240' Salt water. Hydrostatic pressure 4000#, Flowing pressure 700# to 1600#, 15 Minute build up pressure 1850#.
- 9-24-47 8118' Total Depth Ran DST with packer set at 8098', 5/8" bottom choke and 1" top choke, Perforations 8099' to 8113', Tool open 2:35 AM. Gas to surface in 21 Minutes, Very slight blow that decreased and was hardly blowing at end of 4 hour test. Tool closed at 6:35 AM for 15 minute build up. Recovered 30' mud not cut with oil or gas, Hydrostatic pressure 4100#, Flowing pressure zero, 15 Minute build up did not record.
- 9-25-47 Ran Schlumberger survey to 8172'
- 9-30-47 8215' Total Depth Ran DST with packer set at 8109', 5/8" bottom choke, 1" top choke, perforations 8175' to 8210'. Tool opened 8:20 AM. Packer would not hold, reset packer and tool open at 8:30 AM. Few small bubbles of air. Pulled swab 12 times from bottom but no fluid to surface. Tool closed at 3:15 PM recovered 420' drilling mud, no oil, no water. Hydrostatic pressure 3900#, Flowing pressure 0#, 15 Minute build up pressure 0#.

SYFO TESTS

200'	Straight.	4120'	Straight
893'	Straight	4450'	Straight
1150'	3/4 Degrees	4800'	1 Degree
1446'	1/4 Degree	5150'	Straight
1700'	1/2 Degree	5490'	1 Degree
2246'	3/4 Degree	5706'	Straight
2426'	1/2 Degree	6150'	Straight
2662'	1/2 Degree	6508'	1/2 Degree
2835'	1/4 Degree	6849'	1/4 Degree
3103'	1/4 Degree	7090'	1 Degree
3342'	Straight	7420'	Straight
3585'	1/2 Degree	7660'	1/2 Degree

