DRILL STEM TESTS

- 6-9-47 5146' Total Depth. Ran Drill Stem Test with packer set at 5104:, perforations 5104-05', 5140-42', 5/8" bottom choke, 1" tep chake. Opened tool 9:32PM, fair blow of air immediately, gas to tep in 18 minutes and gradually decreased to slight blow at end of test. Closed tobl 1:32AN. Recovered 300' of eil and gas cut mad, 365' of water with trace of eil. Water tested 80,000 ppm Chlorides, no iron, strong sulphur. Hydre.Pres.2600#, flow pres. 200# to 400#, 15 minute build up pressure 1200#.
- 6-10-47 5186' Total Depth. Ran Drill Stem Test with packer set at 5165', perforations 5167' to 5182', 5/8" bottom choke, 1" top choke. Opened tool at 4:50PM, blow of air immediately, gas to top in 2 hours 40 minutes. Very little gas with very slight blow at end of test. Closed tool at 8:50PM. Recovered 90' gas cut mud, 30' oil and gas cut mud with little water, strong sulphur and salt content. Hydro.press.2450#, flow press. 0#, 15 minute build up press. 400#.
- 7-4-47 6468: Total Depth. Ran Drill Stem Test with packer set at 6425; perforations 6426-28:, 6460-63:, 5/8" bottom choke, 1" top choke. Opened tool 6:45AM, gas to top in 6 minutes, mud to top in 1 hour 3 minutes, edl to top in 1 hour 5 minutes. Turned into tanks for 4 hours. First hour: 11.04 bbls. 4/10%BS. Second hour: 12.42 bbls. 3/10%BS. Third hour: 12.42 bbls. 2/10%BS. Fourth hour: 12.42 bbls. 2/10%BS. Total of 48.30 bbls., gravity 42.1 corrected. Gas volume 189,000 cu.ft. per day. Gas-Oil-Ratio 646. Clesed tool 11:50AM. Recovered 2600' of oil. Hydre.press. 3400%, flow press. 250-700-600%. Failed to get 15 minute build up pressure.

BATLE STER 11218

- 6-9-47 51461 Setel Septer, her brill star Test She preserved at 500000 perforability of the fill star Test and a test of a bar the star Spane tool 9:3081, rai blow of sir thereaftely, gas to boy it 18 minutes and prescript certeated to slight 510m at and of 5000 Gerea tool 1:5240, recorded 3000 of oil and gat out and, 3550 or moute arbitrate oil, fater tested 80,000 ppm shout ces, to iton, shout and transform 1:5240, istor tested 80,000 ppm shout ces, to iton, build of present 1:526.
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