## HECORD OF DRILL STEN TESTS

- 3-7,8-48 10701' Total Bepth, Ran DST with packer at 10630' and10638', perforations 10670'-10698', 5/8" bettom and 1" top chokes. Tool open at 6:30PN with good blow of gas in 4 mins. that increased to 303M per day in 10 mins. Gas then decreased and stopped in 30 mins. Tool closed at 9:00PM for 15 min. build up at end of 2<sup>th</sup>/<sub>2</sub>hr. test. Pulled up 12' and testing assembly stuck in 6-1/8" core hole. Backed off drill pipe at top of first packer, ran fishing tools and recovered fish. No Recovery and pressures obtained on DST.
- 3-13-48 10704' Total Depth, Ran DST with packers sot at 10595'-10591', safety joint at 10597', perforations at 10687'-10701', 1/4" bottom and 3/8" top chokes. Tool open at 10:54AH with gas to surface in 1, mins. In 15 min. gas vol,-1,176. In 30 mins gas vol - 349,700. In 1 hour no gas. Tool closed at 1:24PH and started out. Recovered 270' gas cut mud, 180' gas cut mud and salt water, 390' of salt water and sand, 30' of white sand. Hydro press. 5200#, flow press. 0#, Build up pressure 0#.
- 3-19-48 10770' Total Depth, Ran DST with packers set at 10709' and 10717', perforations at 10748'-10767', 1/8" bottom and 3/8" top chokes. 2200' water blanket. Tool open at 8:30AH with alight blow of air for 15 mins. Tool closed at 10:30AH at end of 2 hr. test. Recovered 90' of drilling mud and 2200' water blanket. Hydro. press. 5600%, flow press. 1050%, did not wait for build up pressure. Amerada Bomb: Hydro. press, in 5590%, out 5545%, opening flow press. 1065%, closing flow pressure 1100%.
- 3-26-48 10827' Total Depth. Ran DST with 2 packers set at 10768'-10773', Perforations: 10804'-10825'1/8"bottom and 1" top chokes, 2250' of water blanket. Tool open at 5:25PH with alight blow of air for 3 hours and 45 mins. Tool closed at 9:25PH for 15 min. build up. Recovered 545' drilling mud very alightly gas cut and 2250' water blanket. Amerada Bomb: hydro press. in 58148, hydro cut 54258, initial flow 12208, final flow 14708, build up 30908. Strapped drill pipe out of the hole: 10834'= 10822'

3-29-48 10827' Total Depth, Ran DST with 2 packers set at 10802'-10808', perforations: 10812'-10824', 5/8" bottom and 1" top chokes, 2 back off tools, one below and one above packers, 2200' water blanket. Tool open 7:25AM and re-opened at 8:30AH with fiar blow of air for 4 hours. Tool closed at 12:30PM for 15 min. build up pressure. Recovered 2200' water blanket and 270' of salty drilling mud and salt water. Howeo pressure: Hydro press. in 5800%, out 5400%, flow press. 900%-1075%, 15 min build up press. 2650%. Amerada Bomb: Hydro. in 5735%, out 5695%, minimum flow press. 935%, max. flow press. 1160%, 15 min. build up pressure 2740%.

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Lubal Total Septh, an of the Acker at 106301 and 106381, and pressions 106701-106901, offer notion and 18 top chokes. Fool could sho be 301% when your above of gas in a mine. Whet increased to 7036 per day in 10 wine. Gas shee decreased and stopped in 30 ains. Tool closed on be offer in 25 min. build up at and of 25 mr. test. Colled to 18 to be top of 12 min. build up at and of 25 mr. test. affer to 18 to be top of 12 min. build up at 10 more nois. The sec off will sime at top of 12 min. build up at 10 min. test. Table in the top of 12 min. build on the second of 20 min. test. Table in the top of 12 min. build on the foole and more second the offer of the second of 10 min. The second of 10 min. The second off will show to be top of 12 min. build on 197.

10704 Total repth, i.en 45% eith packers set at 105951-105911, set the joint at 105071, periors tons at 106871-20951-105911,  $1/L^{\mu}$  bottom are  $3/3^{\mu}$  top chokes. Tool open at 105871-20951-20911,  $1/L^{\mu}$  bottom are  $3/3^{\mu}$  top chokes. Tool open at 1015624 with gas to surface in t mars. In 15 and top chokes. Tool open at 1015624 with gas to surface in t mars. In 15 and top could be to the set of the set of

107701 Youal hepth, dan DF with packars set at 10707 and 10717; perforations at 10768-10767; 1/6° notion (at 2/8° top chokes. Secor water clarket, fool open at 8130 8 atth alight blow of eir for 15 aims. Sool alosed at 10:30Ak at and of 2 bro test. Secorred 90 of a crititing and and 2200 water blacket. Hydro, press. 500%, Clow Frees. 10308, dit for water blacket, Hydro, press. 500%, Clow Hydro, press, in 55388, our 55458, opening flow frees. 10588, storing flow pressure that

10227 lotal weith. Wan with W Mickers set at 10768-10723, isricrational 10804-108351/8 bottom and 1% top chokes, 2107 of reter blankat. Nool open to 5:2507 with all all all air for 3 Marra and 45 at a. Tool closed at 9:250% for 15 air. build up. Recovered 545 militing and very all totly gas out are 2507 water blanket. Merada fords hydro creas. In 50128, with out 9054, intuit for 12208, 11041 flow 11728, wulld at 3056%.

Spandy Smith

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