

- 7-16,17-48 7206' TD Ran Drill Stem Test w/ packer set @ 7170'. Perforations: 7172'-7204', 5/8" bottom and 1" top chokes. Tool open 8:30PM w/ blow of air for 1 hr. 10 mins. Gas to surface in 1 hr. 10 mins. w/ blow to small to measure until tool closed at 12:30AM for 15 min build up at end 4hr. test. Recovered: 130' drilling mud cut w/ sulphur water, no oil, no water. Howco: chart no good. Amerada Bomb: hydro in 3525#, out-3540# flow 0#; 15 min. build up 1235#.
- 7-18-48 7251' TD Ran Drill Stem Test w/ packer set @ 7213'. Perforations: 7217'-7247', 5/8" bottom and 1" top chokes. Tool open at 5:00AM w/ light blow air immediately and gas to surface in 23 mins., too small to measure. Tool closed 9:00AM at end 4 hr test for 15 min. build up. Rec.-245' oil in drill pipe 1/3 mud cut and 180' oil in drill collar w/ show of mud, no water. Gty. 37.8 corr. Howco: hydro in 3600#, out 3700#, flow-200#. 15 min. build up 850#. Amerada Bomb: hydro in 3650#, out 3650#, flow 0#, 15 min. build up 1300#.
- 7-19-48 7288' TD Ran Drill Stem Test w/ packer set @ 7250'. Perforations: 7251'-52' & 7281'-85', 5/8" bottom and 1" top chokes. Tool open 7:00PM w/ very light blow air for 10 mins. Tool closed 8:15PM. At end 1 1/2 hr. test for 25 min. build up. Rec.-15' drilling mud. Howco: hydro in 3615# out 3605#, flow 15#; 25 min build up - 0#.
- 7-26-48 7556' TD Ran Drill Stem Test w/ packer @ 7439', Perforation: 7440'-41' and 7550'-53', 5/8" bottom and 1" top chokes, Tool open 1:15AM w/ gas to surface in 3 mins at rate of 231M. Gas decreased to slight blow at end 4hr test. Tool closed 5:15AM for 15 min. build up. Rec.-180' heavily gas cut drilling mud. Hydro in 3950#, out-3900#, flow-300#, 15 min. build up 750#.
- 7-28,29-48 7641' TD Ran Drill Stem Test with Packer set @ 7558', Perf.-7559'-60' & 7617'-38', 5/8" bottom and 1" top chokes. Tool open 1:32PM w/ gas to surface in 5 min., mud in 18 min., oil in 23 min. Turned to tanks 2PM and 1st hr. 15.18bbls., 2nd. hr.-11.04bbls, 3rd. hr.-16.56bbls. Rec.-total of 42.78bbls in 3 hrs., gty. 41.1 corr. Gas-1,210,000 per day, GORp 3553. Tool closed 5PM for 15 min. build up at end 3hr 28 min. test. Reversed out oil and lost almost all mud in pits. Pulled up 7 stands and mixed mud. Pressures, Howco: hydro in & out-3900#; flow 750# to 725#; 15 min build up 2800#. Amerada: hydro in 3890#, out 3780#; flow-650#-800#; 15 min build up 2940#.
- 7-29,30-48 7671' TD Ran Drill Stem Test w/ packer set @ 7624', Perf.- 7626'-27' & 7653'-68', 5/8" bottom and 1" top chokes. Tool open 12:30AM, 7-30-48 w/ gas to surface in 5 min., mud in 15 min., oil in 18 mins. Turned to tanks at 12:48AM. 1st. hr.-31.74; 2nd. hr.-31.74; 3rd. hr.-27.60, 4th. hr.-31.74. Tool closed for 15 min build up at end 4hr. 18 min test. Total flowed 122.82bbls. sweet oil 4 hrs. Gty.-40.9 corr. Gas-1,433,250 GOR-1700. Rec.- 390' free oil, Oil and gas are sweet. Pressures: Howco: hydro in & out 3900#, initial flow 1150#; final flow 1225#; 15 min build up 2700#.
- 7-31-48 7700' TD Ran Drill Stem Test w/ packer @ 7671'. Perf.-7672'-97', 5/8" bottom and 1" top chokes. Tool open 6:55AM w/ gas to surface in 5 min, oil in 2 hrs 15 mins. Turned to tanks 9:10AM. First hr.-12.42; 2nd hr.- 6.21; 3rd. hr. 8.28; 4th. hr.- 9.66bbls. Total in 4 hrs 36.56 gty. 38.1 corr. gas 230,139 per day, GOR-1049. Tool closed 1:10PM for 15 min build up at end 6hr. 15 min. Test. Rec.- 1890' oil, 180' oil cut 50% w/ mud. 270' salt and sulphur water. Howco: hydro in & out 3900#; flow 150# - 975#; 15 min build up none. Water tested 80,000ppm Chlorides.
- 8-1-48 7720' TD Ran Drill Stem Test w/ packer @ 7700', perf. 7701'-18', 5/8" bottom and 1" top chokes. Tool open 9:13AM with few air bubbles to surface until 10:50AM. Tool closed 11:50AM for 15 mins. build up at end 2 hr. 37 min. test. Recovered 2700' clean mud, 210' sulphur water, no oil or gas. Pressures: Howco: hydro in 4000#, hydro out 4300#, flow 1525#-1550#; build up none. Flow - 1615#-1670#.
- 8-4,5-48 7848' TD Ran Drill Stem Test w/ packer set @ 7823'. Perf.- 7824'-45', 5/8" bottom & 1" top chokes. Tool open 6:25PM w/ fair blow air that decreased gradually. Tool closed 10:25PM for 15 min build up. Rec.- 90' mud cut w/ sulphur water, no oil or gas. Howco: hydro in 4100# out-4000#, flow 0#, build up 0# Amerada Bomb: hydro in & out 3865#; flow 60#-140#, build up none.

