

- 9-17-47 5530' TD, Ran DST with Packer set at 5485', 5/8" bottom choke and 1" top choke, Perforations: 5486'-5487', 5521'-5528'. Tool open at 4:45PM with good blow of air immediately that gradually decreased for 30 mins and stopped. Tool closed at 8:45PM for 15 min. build up pressure. Recovered 30' drilling mud, no odor, no water. Hydro. pressure-2700#, Flow pressure 0#, 15 min. build up pressure 0#.
- 9-25-47 6240' TD. Ran Drill Stem Test with Packer set at 6171', 5/8" bottom choke and 1" top choke. Perforations 6234'-40', Tool open at 11:30AM with good blow of air immediately that gradually decreased through 4 hour test. Tool closed at 3:30PM for 15 min. build up pressure. Recovered 630' of slightly salty mud, 390' muddy salt water, Hydro. pressure 3500#, flow pressure 0-600#, 15 min. build up pressure-1850#.
- 10-6-47 7491' TD, Ran Drill Stem Test with Packer set at 7447', 5/8" bottom choke and 1" top choke, Perforations: 7448'-49', 7483'-88'. Tool open at 9:50AM, Packer did not hold. Pulled up, reset packer same position and tool open at 10:00AM. Blow of air immediately that decreased and quit in 2 hours. Tool closed at 2:00PM for 15 min. build up. Recovered 1000' drilling mud. Hydro. pressure-3750#, flow pressure 0-500#(caused by mud that got in when packer wouldnt hold first time) 15 min. build up pressure-1900#.
- 11-11-47 9057' TD, Ran Drill Stem test with Packer set at 8999', 3/8" orifice top and bottom, Perforations: 9034'-9094'. Tool open 4:15PM with small blow of air immediately that gradually decreased for 15 mins. and stopped, Tool closed at 6:15PM for 15 min buildup at end of 2 hr. test. Recovered 40' drilling mud. Flow pressure-0#, build up pressure-0#, Hydro.-4100#, 4200# out. Amerada Bomb: flow-12#, 15 min build up-12#, Hydro-4077#, 410# out.
- 11-21-47 9441' TD, Ran Drill Stem Test with Packer set at 9401', 5/8" bottom choke, 1" top choke, Perforations 9435'-9438'. Tool open at 7:45PM with small blow of air that continued throughout 4 hr test. Tool closed at 11:15PM for 15 min build up. Recovered 130' of mud, heavily cut with oil and gas. Flow press. 60#-145#, 15 min build up pressure 170#, Hydro-4400#.
- 12-10-47 10160' TD. Ran Drill Stem Test with Packer set at 10127', 3/8" bottom choke, 4" top choke, Perf.-10138'-10158', Tool opened at 7AM with immediately good blow of air that lasted thru 4 hr test. Tool closed at 11:30AM for 15 min build up pressure. Recovered 5200' salt water, 80' of gas cut mud, rainbow of oil and gas would kick fluid out each time stand of drill pipe was broken, Hydro-4700#, flow press.-400# to 2900#, build up pressure 0#. Weight of water recovered - 9.5.
- 12-14-47 10275'. Ran DST with Packer set at 10219', Perforations 10255'-75', 5/8" bottom and 1" top chokes, opened tool at 8:05PM strong blow air immediately for 30 mins and decreased to slight blow, small blow gas thru, closed tool at 12M, Recovered 90' Salt water between circulating sub and packer, circulating sub cut out, Show oil and gas cut mud up 2700' in drill pipe. Hydro -4700#, flow press-200-2200#, 15 min build up pressure 4000#.
- 12-15-47 10275' TD. Ran DST with Packer set at 10220', Perforations: 10252'-72', 5/8" bottom and 3/8" top chokes. Opened tool at 10PM, Strong blow air immediately decreased to slight blow in 30 mins, Closed tool at 1AM. Recovered 2850' Salt water with trace oil and odor of gas, 450' water cut mud. Hydro.-6000#, Flow press.-200-1630#, 15mins build up press.-4130#.
- 12-29-47 10742' TD, Ran Drill Stem Test with 2 Packers set at 10698'-10709' 5/8" bottom and 3/8" top chokes, Perforations: 10710'-10739'. Ran 1600' water blanket. Tool open at 8:25PM with light blow air that increased to strong blow in 45 mins and decreased to very slight blow at end of 4 hr test. Tool closed at 12:26AM for 15 mins build up pressure. Recovered 1600' water blanket, 280' of mud heavily cut with oil and gas est.-9gals free pipe line oil and 200' muddy salt water. Hydro-5120#, Flow-675#, no build up (clock stopped). Amerada Bomb: Hydro-5120#, Flow 650#, no build up(clock stopped).

9-11-47 9230' TD, Van Dey stem test with packer set at 9230', 3/8" bottom choke and 1" top choke. Perforations 9230'-9232', 9232'-9238'. Tool open at 11:30AM. Good flow of air immediately that gradually decreased for 30 mins and stopped. Tool closed at 8:45PM for 15 min. build up pressure. Recovered 30' drilling mud, no other, no water. Hydro. pressure 2500', flow pressure 0'. 15 min. build up pressure 0'.

9-12-47 9240' TD, Van Dey stem test with packer set at 9240', 3/8" bottom choke and 1" top choke. Perforations 9240'-9242', 9242'-9248'. Tool open at 11:30AM. Good flow of air immediately that gradually decreased through 4 hour test. Tool closed at 3:30PM for 15 min. build up pressure. Recovered 630' of slightly salty mud, 390' muddy salt water. Hydro. pressure 3200', flow pressure 0'-400', 15 min. build up pressure 1200'.

10-6-47 9431' TD, Van Dey stem test with packer set at 9431', 3/8" bottom choke and 1" top choke. Perforations 9431'-9433', 9433'-9438'. Tool open at 9:30AM. Packer did not hold. Pulled up, reset packer same position and tool open at 10:00AM. Flow of air immediately that decreased and shut in 2 hours. Tool closed at 2:00PM for 15 min. build up. Recovered 1000' drilling mud. Hydro. pressure 7250', flow pressure 0'-200'(annular) ed by mud that got in when packer wouldn't hold first time) 15 min. build up pressure 1900'.

11-11-47 9027' TD, Van Dey stem test with packer set at 9027', 3/8" bottom top and bottom. Perforations 9027'-9034', 9034'-9041'. Tool open at 1:15PM with small flow of air immediately that gradually decreased for 15 mins. and stopped. Tool closed at 6:15PM for 15 min. build up at end of 2 hr. test. Recovered 10' drilling mud. Flow pressure 0', build up pressure 0'-1100', Hydro. pressure 1200' out. Annular space: flow 125', 15 min build up 125', Hydro. 1040', 11025' out.

11-12-47 9411' TD, Van Dey stem test with packer set at 9411', 3/8" bottom choke, 1" top choke. Perforations 9411'-9438'. Tool open at 7:45PM with small flow of air that continued throughout 4 hr test. Tool closed at 11:35PM for 15 min. build up. Recovered 130' of mud, heavily oiled with oil and gas. Flow pressure 604'-1125', 15 min build up pressure 1700', 15 min 1100'.

12-10-47 10160' TD, Van Dey stem test with packer set at 10160', 3/8" bottom choke, 1" top choke. Perforations 10160'-10168', 10168'-10178'. Tool opened at 7AM with immediately good flow of air that lasted thru 4 hr test. Tool closed at 11:00AM for 15 min. build up pressure. Recovered 250' salt water, 60' of gas cut mud, remainder of oil and gas would kick fluid out each time stand of drill pipe was broken. Hydro. 4700', flow pressure 1000' to 2200', build up pressure 0'. Weight of water recovered - 9.2.

12-11-47 10275' TD, Van Dey stem test with packer set at 10275', Perforations 10275'-10282', 10282'-10288'. 3/8" bottom and 1" top chokes, opened tool at 8:05PM strong flow of air immediately for 30 mins and decreased to slight flow, small flow gas shut, closed tool at 12M. Recovered 90' salt water between circulating and packer, circulating mud out, show oil and gas cut mud up 170' in drill pipe. Hydro. 4700', flow pressure 200-2200', 15 min build up pressure 1000'.

12-12-47 10375' TD, Van Dey stem test with packer set at 10375', Perforations: 10375'-10382', 10382'-10388'. 3/8" bottom and 1" top chokes. Opened tool at 10PM, strong flow air immediately decreased to slight flow in 30 mins, closed tool at 1AM. Recovered 2850' salt water with trace oil and odor of gas, 450' water cut mud. Hydro. 5000', flow pressure 300-1000', 15 min build up pressure 1200'.

1-9-48 10711' TD, Van Dey stem test with 2 packers set at 10691'-10709', 3/8" bottom and 1" top chokes. Perforations: 10710'-10739', Van Dey stem test. Tool open at 8:25PM with slight flow air that increased to strong flow in 15 mins and decreased to very slight flow at end of 4 hr test. Tool closed at 12:30AM for 15 min. build up pressure. Recovered 1800' water, 1800' of mud heavily cut with oil and gas. 1000' - Spine line pipe line oil and 200' muddy salt water. Hydro. 5100', flow 675', no build up (check stopped). Annular space: Hydro. 5100', 1000'.