- DST #1 5400 to 5700  $4\frac{1}{2}$ " DP, 5/8" bottom 4 1" top chokes, 4 hr. test. Opened tool at 5 AM with weak blow of air that continued throughout test. Closed tool at 9 AM, Recovered 300 drilling fluid & 180 brackish formation water. No shows of oil or gas. Hydro. in 2465#, out 2435#, initial flow pressure 145#, final flow pressure 320#, 15 minute build up 1455#.
- DST #2 9050' to 9330' 1 hr. & 5 minute test,  $4\frac{1}{2}$ " DP, 5/8" bottom & 1" top chokes. Opened tool at 1:10 AM with few bubbles of air & died. Closed & reopened tool at 2:10 AM with few bubbles of air & died. Closed tool at 2:15 AM. Recovered 40 mud. Hydro.
- in 4250#, out 4220#, initial flow, final flow & 1/4 hr. build up 120#.

  9330' to 9470' 1 hr. & 23 minute test, 4½" DP, 5/8" bottom & 1" top chokes. Opened tool at 5:50 AM with light blow of air that died at 6:06 AM. Closed tool at 7:13 AM. Recovered 300 mud, no shows oil, gas or water. Hydro in 4395#, out 4335#, initial
- flow 120#, final flow 175#, 1/4 hr. build up 2530#.

  DST #4 9470 to 9700 , 1 hr. & 20 minute test, 42" DP, 5/8" bottom & 1" top chokes. Used 500 water blanket. Opened tool at 6:05 AM with light blow of air that died in 20 minutes. Left tool open 1 hr., closed tool at 7:25 AM. Recovered 500 water blanket & 155 mud. No shows oil, gas or water. Hydro in 4470#, out 4415#, initial flow 245#, final flow 270#, 1/4 hr. build up 1850#.
- DST #5 9700 to 9832, 1 hr. & 45 minute test, 42" DP, 5/8" bottom & 1" top chokes. Used 800 water blanket. Opened tool at 7:45 AM with weak blow of air that died at 8:30 AM. left tool open 1 hr. Closedtool at 9:30 AM. Recovered 800' water blanket & 110' mud with slight show of gas in mud. No shows of oil or water. Hydro in 4577#, out 4543#, initial flow 378#, final flow 410#, 1/4 hr. build up 2230#.

  DST #6 - 9832' to 9893', 4 hr. test, 42" DP, 5/8" bottom 1" top chokes. Used 800' water blanket. Opened tool at 6:20 AM with fair blanket.
- blanket. Opened tool at 6:20 AM with fair blow of air that continued throughout test. Closed tool at 10:20 AM. Recovered 800' water blanket, 90' slightly gas cut mud & 1060' salt water. Chloride content 55,000 PFM. Hydro in 4730#, out 4640#, initial flow pressure 660#, final flow pressure 840#, 1/4 hr. build up 3805#.

  DST #7 - 13,005' to 13,040' - First Run - Packer would not set.
- DST #7 12,970' to 13,040' Second Run Packer would not set.
- DST #7 12,956' to 13,040' Third Run Packer would not set.
- DST #7 12,864 to 13,040 Fourth Run 4 hr. test, 42 drill pipe, 5/8 bottom & 1 top chokes, used 4000 wat r blanket. Opened tool at 2:50 AM with good blow of air that decreased to week blow in 2 hrs. & continued throughout test. Closed tool at 6:50 AM . Had gas in drill pipe 2800' from surface. Recovered 1040' free oil, gravity 45.1 corrected, 4000 water blanket 2 110 oil & gas cut mud, estimated 20% oil. Hydro in 6160#, out 6140#, initial flow 2070#, final flow 115#, 1/2 hr. build
- up 3430#. DST #8 = 13,044; to 13,090; 4 hr. test,  $4\frac{1}{2}$ " DP, 5/8" bottom & 1" top chokes. Used 4000; water blanket, Opened tool at 3 PM with weak blow of air that decreased to very weak blow in 1 hr. & continued throughout test. Closed tool at 7 PM. Recovered 4000 water blanket, 350 salt water & 50 water cut mud. No shows of oil or gas. Hydro in & out 6035#, initial flow 1840#, final flow 2020#, 1/2 hr. build up 3915#.
  - ST #9 = 13,090 to 13,140, 3 hr. test,  $4\frac{1}{6}$  drill pipe, 5/8 bottom & 1" top chokes, used 4000 water blanket. Opened tool at 11:15 PM with weak blow of air that decreased to very weak blow and died in  $l_2^{\frac{1}{2}}$  hrs. Left tool open  $l_2^{\frac{1}{2}}$  hrs. Closed tool at 2:15 AM. Recovered 4000' water blanket, 465' salt water & 35' salt water cut mud. Hydro in 6225#, out 6150#, initial flow 1915#, final flow 1955#, 1/2 hr. b ild up 2425#
    - #10 13,280 to 13,368, 4 hr. test, 42 drill pipe, 5/8" bottom & 1" top chokes, used 4200 water blanket. Opened tool at 8 PM with very strong blow of air that continued throughout test. Closed tool at 12 PM. Recovered 4200 water blanket, 5400 sulphur water with salty taste & 60° drilling fluid. No shows of oil or gas. Hydro in 6395#, out 6160#, initial flow 2585#, final flow 4025#, 1/2 hr. build up 4955#.

## DEVIation test

```
- 3/4
- 1/2
                                                                      11150 - 1-3/4 12465 - 2-3/4
             5205' - 1-3/4
                                  79601 - 2
                                                    97351 - 1/2
             5290 - 12
5395 - 12
                                  80401 - 2
                                                    9780' - 1/2
                                                                      11195' - 1-3/4
1 - 3/4
                                                                                         12540! - 3
                                  81301 - 24
                                                                      11270' - 1-3/4 12640' - 3
                                                    98251 - 3/4
1 - 14
                                                                      11315' - 1-3/4 12715' - 3
             55401 - 34
                                  82001 - 2
                                                    98601 - 1/2
- 1-3/4
- 1/4
             5695' - 3A
                                  8275' - 1-3/4 9890' - 1/4
                                                                      114351 - 2
                                                                                         1280/5 - 3
             58951 - 1-3/4
                                  8330' - 1-3/4 10253' - 2\frac{1}{4}
                                                                       11500' - 2
1 - 1
                                                                                         128801 - 3
             60701 - 2
- 3/4
- 12
- 3/4
- 1
                                  83951 - 2
                                                    10320 - 2
                                                                       11550' - 2항
                                                                                         13085! - 32
             62851 - 1
                                  84451 - 2
                                                    10415 - 2
                                                                       11615' - 2点
             6390! - 1
                                  8540' - 1월
                                                    10510' - 1-3/4 11680' - 2
                                  8600' - 1½
             6520' - 1
                                                                       11760! - 2表
                                                    10610' - 2
             67001 - 3/4
                                  8660' - 14
8725' - 14
                                                    10690! - 1\frac{1}{2} 11850! - 2
10760! - 1-3/4 11895! - 2\frac{1}{2}
    3/4
             6805' - 1-3/4
  - 1
             6930! - 1
                                  87901 - 1
                                                    10795 - 1-3/4 11925 - 2-3/4
    3/4
             7100 - 14
                                                    10835' - 1-3/4 11960' - 24 10880' - 1-3/4 11980' - 2\frac{1}{3}
                                  89101 - 1
  -\frac{1}{2}
             7240^{\circ} - 1/4
                                  90001 - 1
             7340' - 1-3/4
                                  9074 - 3/4
                                                    10930' - 1-3/4 12015' - 2\frac{1}{2}
  - 1/2
             7440 - 1-3/4
                                  9130 • - 3/4
9190 • - 3/4
                                                    10980' - 1-3/4 12040' - 21
11005' - 1-3/4 12100' - 2
    3/4
             7535! - 1
                                  9540' - 14
9585' - 1/4
9630' - 1/4
             76301 - 1-3/4
                                                    11050! - 14
                                                                       12170 - 2
             7800! - 1-3/4
                                                    11075! - 1
                                                                     12285! - 2-3/4
             7890! - 2
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