

STATE S "D" #5 D. S. T.

DST #1 From 11584' to 11793' 4 Hour Test, 4-1/2" DP, 5/8" Bottom & 1" Top Choke
Opened Tool @ 5:15 PM 4-6-57 Used 2415' Water Blanket, Opened Tool with
Good Blow Air, Gas to Surface in 1 Hr 15 Min, Gas Volume @ 7:15 PM
245,290 cfpd, @ 8:15 PM 217,120 cfpd, @ 9:15 17,910 cfpd, No Water or Oil
to Surface, Closed Tool @ 9:15 PM f/1/2 Hr Build Up, Pulled 18 Stands
Dry Pipe, Pipe started Unloading water blanket & Oil & Gas, for 1/2 Hr,
Unloaded 2415' Water Blanket & Estimated 4600' of Oil & Gas Estimated 20%
Free Oil 45 Gravity, Drill Pipe Stuck. Actual Recovery Unknown, No Recovery
Below T.C. Valve,
Chart: Hydro In 5900, Hydro Out 5900, Initial Flow 1200, Final Flow 1800,
1/2 Hr Build Up 3300#

DST #2 From 11895' to 12120', 1 Hr 54 Min Test, 4-1/2" DP 5/8" Bottom & 1" Top Choke
Used 3096' Water Blanket, Opened Tool @ 5:22 PM w/Fair Blow Air, Decreased
to Weak Blow in 15 Min, Died in 54 Min, Closed Tool @ 7:15 PM for 1/2 Hr
Build Up, Recovered 3096' Water Blanket, 407' Drilling Mud, No Show of
Oil, Gas or Water, Chart: Hydro In 5950#, Hydro Out 5910#, Initial Flow
1500#, Final Flow 1560#, 1/2 Hr Build Up 3980#.

DST #3 From 13555' to 13621', 1 Hr 7 Min Test, 4-1/2" DP, 5/8" Bottom & 1" Top Choke,
Used 4395' Water Blanket, Opened Tool @ 2 PM w/Weak Blow Air, Died in 7 Min,
Closed Tool @ 3:07 PM for 1/2 Hr Build Up, Recovery 4395' Water Blanket, 30'
Drilling Mud, No Shows Oil, Gas or Water, Chart: Hydro In 6820#, Hydro Out
6790#, Initial Flow 2160#, Final Flow 2160#, 1/2 Hr Build Up 2220#

DST #4 From 13615' to 13656', 4 Hr Test, 4-1/2" DP, 5/8" Bottom & 1" Top Choke
Used 3600' Water Blanket, Filled Hole Behind Packers with 113 Bbls Mud,
Opened Tool @ 9:04 PM with Strong Blow Air, Decreased to Weak Blow in 1 Hr,
Died @ 12:56 AM Closed Tool @ 1:04 AM for 1/2 Hr Build Up, No Fluid or
Gas to Surface, Recovered 1385' Dry Pipe, 3600' Water Blanket, 8671'
Dark Muddy Salt Water with Sulphur Odor, No Shows of Oil or Gas, Chart:
Hydro In 6400#, Hydro Out 6400#, Initial Flow 4900#, Final Flow 5450#
1/2 Hr Build Up 6350#

DST #5 From 14630' to 14809', 1 Hr 20 Min Test, with 5/8" Bottom 1" Top Choke, 4-1/2" DP,
Used 5840' Water Blanket, Opened Tool @ 10:18 AM with Weak Blow Air, for 20
Minutes and Died @ 10:38 AM, Closed Tool @ 11:38 for 1/2 Hour Build Up,
Recovered 5840' Water Blanket, & 120' Drilling Mud, with No Show of Oil, Gas
of Formation Water, Chart: Hydro In 6920#, Hydro Out 6880#, Initial Flow 2700#,
Final Flow 2700#, 1/2 Hr Build Up 2780#

SLOPE TEST

300'	1 Deg
2,000'	3/4 Deg
2,575'	1-1/2 Deg
3,085'	1-1/4 Deg
3,625'	1-1/4 Deg
4,075'	1 Deg
4,435'	3/4 Deg
5,050'	1-1/2 Deg
5,715'	3 Deg
6,060'	1-1/2 Deg
6,500'	1-1/4 Deg
7,120'	3/4 Deg
7,670'	3/4 Deg
8,260'	1 Deg
8,810'	1-1/4 Deg
9,385'	2-1/4 Deg
10,065'	2 Deg
10,580'	1-3/4 Deg
11,080'	1 Deg
11,505'	1/4 Deg
12,065'	3/4 Deg
12,205'	1-1/2 Deg
13,065'	3/4 Deg
13,565'	1 Deg
14,250'	1 Deg
14,600'	1-1/2 Deg

