

3-18-98: DST No.1 (8410'-8464'):

Opened tool at 10:17 am 3-18-98 with strong blow from bottom of bucket.

2" 13 psi on bubble hose

5" 24 psi

7" 27 psi. Closed tool at 10:24 am. Gas to surface in 8 minutes after closing tool. SI 1-1/2 hours.

Re-opened tool at 11:54 am on 1/4" choke.

5" 10 psi

15" 13 psi

30" 11 psi

60" 6 psi. Closed tool at 12:54 pm. SI 4 hours.

Recovery: 1152' (8.55 bbls) sour formation water, CI – top 66,000 ppm, middle 58,000 ppm, bottom 56,000 ppm.

Sampler: 450 psi, 2000cc water and 0.81 cuft gas. CI 55,000 ppm. Pit CI 62,000 ppm.

Outside Electronic Recorder:

IHP 3915 psi

IFPF 236 psi

FFPF (7") 259 psi

ISIP (90") 2274 psi

IFP 298 psi

FFP (60") 517 psi

FSIP (240") 2181 psi

FHP 3915 psi

BHT 151 deg F

3-20-98 DST NO. 2 (8674'-8717'): Open tool at 9:45am 3-20-98 with blow from bottom of bucket in 45 sec.

1" 7 oz on 1/8" bubble hose

2" 17 oz

3" 21 oz

4" 23 oz

5" 25 oz

Closed tool at 9:50am. Shut-in 1 hour. Reopened tool at 10:50am with blow from bottom of bucket.

1" 30 oz on 1/8" bubble hose

2" 5 psi

3" 5.5 psi

4" 5.5 psi

5" 5.5 psi

10" 5 psi on 1/4" choke

15" 5 psi

30" 4 psi

45" 3.25 psi

60" 2.25 psi

75" 19.5 oz

90" 19 oz

Gas to surface 56 minutes after second opening. Closed tool at 12:20pm. Shut-in 3 hours.

Recovery: 120' drilling mud (0.58 bbls) CI 65,000 ppm. Pit CI 63,000 ppm.

Sampler: 0 psi, 1500 cc mud with trace gas, CI 68,000 ppm.

Pressure:

Outside Recorder

IHP 4262 psi

IFPF 130 psi

FFPF (7") 130 psi

ISIP (90") 1123 psi