

DST #1; 10,524-52; 28' Morrow Sd;

TO 30 Mins; strong blow; GTS 4½ Mins; Incr to 245 psi, ½" choke; 1.36 MPD; dry gas; SI 60 Mins; TO 1 Hr; Cpn strong blow; incr to 280 psi, ½" choke; 1.56 MPD; SI 2 Hrs; TO 4 Hrs; strong blow; incr to 280 psi in 30 Mins; ½" choke, 1.56 MPD; then decr to 220 psi in 3½ Hrs; Steady @ 220 psi remainder of test, 1.23 MPD;

MW 9.1, Vis 39, WL 5; 3300 Chl; Ph 10; 110 ppm Nitrates.

DST #1; Rec. 420' HGCD; no Wtr; (10,524-52);

IH-FH 5011-4966; 30 Min. IF 331-486; ISIP 60 Mins. 4252 bldg., Extrapolated 4378; 2nd Flow (60 Mins) 397-574; 2nd SIP 2 Hrs. 4007 bldg., Extrapolated 4205; 3rd Flow 4 Hrs. 420-420; 3rd SIP 6 Hrs, 3362 sli bldg; extrapolated 3647; 1.18 D ratio; Sampler 2.3 cf gas, no fluid;

DST #2; 10,562-10,709;

TO 30 Mins; TO 10 PM - strong blow;

TO 10:01 - 40 psi, ½" Choke;

TO 10:02 - ½" choke; GTS;

TO 10:05 - 580 psi, ½" choke; burn gas;

TO 10:10 - 800 psi; ½" choke; burn gas;

5.12 MPD

TO 10:15 - 900 psi; fluid to surface;

TO 10:20 - 920 psi, ½" choke; too wet to burn;

TO 10:25 - 600 psi, ½" choke; too wet to burn;

TO 10:30 - 600 psi; ½" choke; Too wet to burn;

6 to 8 BPH; 3.3 MPD;

SI 60 Mins; SI 10:30 to 11:30;

TO 60 Mins; 11:30, ½" choke; strong blow;

TO 11:40, ½" choke, 20 psi, wet;

TO 11:50, ½" choke, 30 psi; wet;

TO 12:00, ½" choke, 180 psi; wet;

TO 12:10, ½" choke, 220 psi, wet;

TO 12:20, ½" choke, 240 psi, wet; 1.33 MPD

TO 12:30, ½" choke, 180 psi, wet; 6 to 8 BPH.

2nd SI 120 Mins; 12:30 to 2:30;

3rd Flow (2 Hrs) 2:30, ½" Choke, strong blow;

2:40, ½" choke, 120 psi;

2:50, ½" choke, 140 psi; heading;

3:00, ½" choke, 220 psi; wet;

3:10, ½" choke, 260 psi;

3:20, ½" choke, 320 psi;

3:30, ½" choke, 320 psi;

3:40, ½" choke, 320 psi;

3:50, ½" choke, 380 psi;

4:00, ½" choke, 380 psi;

4:10, ½" choke, 440 psi;

4:20, ½" choke, 440 psi;

4:30, ½" choke, 470 psi; 2.61 M, 8 to 10.

BPH.

Pressures on DST #2; Morrow 10,562-10,709;

I & FH 5011-5011; 30 Min Flow 2120-2386; 60 Min SIP 4208 & bldg;

60 Min Flow 1854-3407; 120 Min SIP 3984, malfunction;

120 Min Flow 3940-3762, malfunction; 4 Hr SIP 2475, malfunction;

Sampler 2300 psi; Sample lost; BHT = 170 Deg.

DST #3; 8654-8754; (Penn); TO 30 Mins., good blow, decr to weak blow;

SI 60 Mins; Open tool & Pkrs failed. Rec. 1450' SGCD; I & FH 4180 -

4180; IF 30 Mins 3006 - 3006; SI 60 Mins, 3520-3602, bldg; (Leak

1½ Bbls. on IF); Test is musrun;