

YATES PETROLEUM CORPORATION

Pronto AJF State #1, VB-34

2310' F~~M~~L, 2236' FEL, Sec. 10-T18S-R35E

Lea County, NM

DRILL STEM TESTS

DST #1 7285-7356' (71'): BONE SPRING: TIMES: 5", 60", 60", 120", 33". RECOVERY: 70' drilling mud. Top sample Rw 1.1 @ 60; Chl 4300 - Bottom sample Rw 1.1 @ 60' Chl 4300. SAMPLER: 2600 cc mud. PRESSURES: IHP 3210, IFP 33-50, ISIP 86, 2nd FP 50-59, 2nd SIP 80, FFP 62-66, FHP 3210.

DST #2 9251-9277': TIMES: 5", 60", 60", 180", 60". RECOVERY: 630' gas cut distillate and water, 2467' water (Chl 116400); 100' mud (Chl 4620). SAMPLER: 0.58 cfg and 2300 cc water (Chl 116400), 650 psi. PRESSURES: IHP 4287, IFP 230-397, ISIP 2022, 2nd FP 460-1117, 2nd SIP 2010, FFP 1147-1492, FHP 4267, BHT 137°.

DST #3 9766-9798' - 3RD BONE SPRING: TIMES: 5', 60", 60", 180", 60". RECOVERY: 233' gas cut oil, 1302' formation water, 408' mud. Top Sample Rw: oil, Middle Sample Rw: .11 @ 60, 46000 ppm; Bottom Sample: .10 @ 60°, 50000 ppm. SAMPLER: .37 cfg, 50 cc oil, 2150 cc water @ 300 psi. Sample Rw: .092 @ 60°, 54000 ppm. Mud pit Sampler: 1.1 @ 60°, 3800 ppm. PRESSURES: DEPTH - 9777', IHP 4500, IFP 307-320, ISIP 2540, 2ndFP 362-730, 2ndSI 2267, 3rdFP 752-947, FHP 4467.

DST #4 9816-9854' - BONE SPRING: TIMES: 5", 60", 60", 180" 60". RECOVERY: 175' drilling mud (rathole) + 5875' formation water. Top Sample Rw: .22 @ 60°, 22000 ppm Chl. Middle Sample Rw: .15 @ 60°, 34000 ppm Cl. Bottom Sample Rw: .15 @ 60°, 32000 ppm Cl. SAMPLER: 0 cfg, 2500 cc water at 700 psi. Sample Rw: .15 @ 60°, 31000 ppm Cl. Mud Pit Sample 1.1 @ 60°, 3800 ppm Cl. PRESSURES: DEPTH 9827' - IHP 4512, IFP 1156-1305, ISIP 2777, 2ndFP 1452-2775, 2nd SI 2777, 3rdFP 2777-2777, FHP 4517.

DST #5 10222-10271' (49') WOLFCAMP: TIMES: 5", 60", 60", 180", 180". RECOVERY: 30' (1.1 bbls) oil cut drill mud + 30' (1.1 bbls) oil. Top Sample = 30' oil cut drilling mud/H2S = 5 ppm. Bottom Sample = 30' oil. SAMPLER: .02 cfg, 1500 cc oil (64 ppm H2S) at 28 psi. Pit sampler = Chl 4100/Rw = 1.5 @ 60 deg.

DST #6: Reverse out. Load out test tools. Wash 15' to bottom.

DST #7 10220-10276' MISRUN.

DST #8 10221-10276': Water blanket 2600' fresh water. IFP 16 hours. Recoverd 2600' fresh water blanket. SAMPLER - 500 cc drilling mud @ 110 psi, 26000 Chl. Bled down water blanket with N2. No SI during test.

DST #9 7330-7402' MISRUN.

DST #10 - MISRUN

DST #11 7330-7402': TIMES: 5", 60", 60", 120", 180". RECOVERY: 446' (2.5 bbls) mud and formation water. Chl top 2940; Chl bottom 11580. SAMPLER: 1500 cc mud (27000 Chl) at 130 psi. Pit mud 22500 Chl. PRESSURES: IHP 3434, IFP 55-82, ISIP 2558, 2ndFP 85-137, 2ndSIP 2558, FFP 137-278, FHP 3445.