



8/15/2000

RIO OCHO STATE 26 1

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Property No: 5304 001

API No: 0

AFE Number: 3378

Loc: SEC 26-17S-28E

Cnty/St: EDDY NM

AFE Type: DRILLING AND COMPL

Est. WI: 48.694 % Est. RI: 42.607 %

AFE DHC: \$541,700

Ground Elev:

AFE CWC: \$839,050

KB Elevation:

Spud Date: 07/19/2000

Contractor: UTI RIG 166

Unofficial Cmpl: 00/00/0000

Mud Co: NOVA

1st Oil Sales: 00/00/0000

Operator: LOUIS DREYFUS NATURAL GAS CORP
TO DRILL & EQUIP AN 10,900' MORROW TEST.

1st Gas Sales: 00/00/0000

8/15/2000 Days- 27; Depth- 10085; FTG- 179; DRILLING; 90% Limestone, 10% Shale; DRILLING; MW- 8.9+; Vis- 30; PV/YP- 2/2; pH- 9.5; WL- 8; Cake- film; Sand- trace; Solids- 0.8; Chls- 48K; Calc- 1620; Liner- 6; Stroke- 8; SPM- 99; Press- 1560; GPM- 294; Bit#- 7; SN- M35ZR; Size- 7 7/8; Mfg- HTC; Type- H44CH; Jets- 13/13/B; In- 9829; Ftg- 257; Hrs- 29 3/4; Ft/Hr- 8.638; WOB- 48/55; RDM- 62; BHA(ft)- 975.31; Bit, 2-6" DCs, IB, 31-6" DCs = 975.31'; 6 hrs-Drill from 9906-9994' (88'). 1/4 hr-Service rig. 17 3/4 hrs-Drill from 9994-10,085' (91'). Note: drilling rate slowed to 2-3 hr, no torque. Checked WT indicator, samples showed hard lime, saw 2 flakes pyrite. Very few traces of metal. Tried different wt on bit 20-60, changed RPM, no change with anything tried. Atoka in @ 9820', Lower Atoka Sands @ 9950'. Background 16/22, Trip 383.

DMC-\$ 930 TMC-\$ 7,267 TDC-\$ 8,915 CWC-\$ 361,754 CMIC- MH