

LOUIS DREYFUS NATURAL GAS CORP

DRILLING AND OPERATION SUMMARY

HAPPY VALLEY "29" #44

330' FSL & 330' FEL
SEC 29,T-22S, R-26E
EDDY COUNTY, NM
GR ELEV: 3297'
LDNGC WI: 100% NRI: 81.250%
OBJ: DELAWARE

PROP. NO. 4501-001
AFE. NO. 1008
AFE: DHC \$162,500; CWC:\$383,300
CONTR:CAPSTAR #6
SPUD DATE: 04-22-96
PROPOSED TD:4900'

- 04-23-96 Day 1; Depth-351'; Prog.-313'; Oper.-RU Csg Crew; Formation-; MW-8.4; VIS-27; pH-7; Solids-.1, Chls-400; Calc-200; Liner-5-1/2"; Stroke-18; SPM-42; Press.-1000 psi; Dev-3-1/4" @ 351'; Bit-#1; S/N- RR; Size-17-1/2"; MFG-Smith; Type-TSJ; Jets-3-13's; In-38'; Out-351'; Fig-313'; Hrs.-10-3/4; FPH-29'; WOB-35K; RPM-70; BHA-351; Time Break Down-8-3/4 hrs-MIRU Capstar Rig #6. Spud-17-1/2" hole @ 3:45 PM (TX Time) 04-22-96; 1-3/4 hrs-Drlg; 1 hr-Trip for plugged jet; 6-1/4 hrs-Drlg; 1/4 hr-Rig Repair; 2-3/4 hrs-Drlg-TD'ed 17-1/2" hole @ 351' @ 3:45 AM (TX Time) 04-23-96; 1/2 hr-Circ; 1/4 hr-Survey; 1-1/2 hrs-POOH w/Bit #1; 1 hr-RU Csg crew.
DMC-\$420. TMC-\$420.
DWC-\$27,297. CWC-\$27,297
- 04-24-96 Day 2; Depth-351'; Prog.-0'; Oper.-ND BOP; Formation-; MW-8.4; VIS-28; pH-7; Chls-400; Calc-200; Liner-5-1/2"; Time Break Down; 8 hrs-Run 13-3/8" csg to 329'; 1 hr-RU Dowell & circ w/no returns; 1 hr- Cement 13-3/8" w/400 sx "C" w/2% Cacl PD @ 4:00 PM 04-23-96 - did not circ; 4 hr-W.O.C.; 1-1/4 hrs-GIH w/1" & tag fill @ 84', cemented w/50 sx "C" w/4% circ; 2 hrs-W.O.C.; 3/4 hr-GIH w/1" & tag fill @ 50', cement w/70 sx "C" w/2% cacl circ 8 sx to pit. POOH; 6 hrs-Cut off & NU BOP.
DMC-\$420. TMC-\$420.
DWC-\$27,297. CWC-\$27,297
- 04-25-96 Day 3; Depth-300'; Prog.-249'; Oper.-Drlg; Formation-Anyhydrite; MW-8.4; VIS-29; pH-10.5; Solids-.2; Chls-700; Calc-400; Liner-5-1/2" Stoke-18; SPM-48, Press-500 psi; Dev-2-3/4" @ 462' & 2-3/4" @ 572'; Bit #2; S/N-RR; Size-12-1/4"; MFG-HTC; Type-J-22; Jets-3-13's; In-351' Fig-249'; Hrs-14-1/4; FPH-17.5'; WOB-15K; RPM-70; BHA-600; Time Break Down; 4 hrs-NU BOP; 1 hr-Service Rig; 1/2 hr-Test BOP to 750 psi (OK); 1-1/2 hr-TIH w/Bit #2 - Tag @ 300'; 1/2 hr-Test Pipe Rams to 750 psi (OK); 3-1/2 hrs-Drlg; 1/4 hr-Service Rig; 3-1/4 hrs-Drlg; 1/2 hr-Survey; 5-1/2 hrs-Drlg; 1-1/4 hr-Rig Repair; 1/4 hr-Survey; 2 hrs-Drlg.
DMC-\$87. TMC-\$507.
DWC-\$2,951. CWC-\$30,248.
- 04-26-96 Day 4; Depth-661'; Prog.-61'; Oper.-Working Stuck Pipe; Formation-; MW-8.4; VIS-28; Chls-700; Calc-400; Liner-5-1/2" Stoke-18; SPM-48, Press-500 psi; Dev-2-3/4" @ 661'; Bit #2; S/N-RR; Size-12-1/4"; MFG-HTC; Type-J-22; Jets-3-13's; In-351' Fig-310'; Hrs-18-1/4; WOB-15K; RPM-70; BHA-600; Time Break Down; 2-1/4 hrs-Drlg; 3/4 hr-Rig Repair; 1-3/4 hrs-Drlg; 1/2 hr-Survey; 18-3/4 hrs-work stuck pipe. (NOTE: 04-25-96 CWC-\$38,020.)
DMC-\$347. TMC-\$854.
DWC-\$14,623. CWC-\$55,594.