



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

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Property No: 4725 001

API No: 300152947100

AFE/OPS Number: 1190

Loc: SEC 4-23S-26E

Cnty/ St: EDDY NM

AFE Type: DRILLING AND COMPL

Est. WI: 60 % Est. RI: 51.42 %

AFE DHC: \$679,500

Ground Elev:

AFE CWC: \$939,500

KB Elevation:

Spud Date: 08/19/1997

Contractor:

Unofficial Cmpl: 01/03/1998

Mud Co:

1st Oil Sales: 00/00/0000

Operator: LOUIS DREYFUS NATURAL GAS CORP

1st Gas Sales: 01/03/1998

TO DRILL AND EQUIP A 11,750' MORROW TEST.

07/25/97

Days- 1; Depth- 40'; FTG- 40; SET 14" CONDUCTOR @40';M&M
Excavating built the location & road. Auger Air Drilling
set 14" conductor pipe @ 40'.

Final report until further activity.

DMC-\$ 0 TMC-\$ 0 TDC-\$ 30,170 CWC-\$ 30,170 CMIC- GS

08/20/97

Days- 1; Depth- 249; FTG- 249; DRILLING (NO RETURNS);
Surface; DRILLING (NO RETURNS); MW- 8.3; Vis- 28; Liner- 5
1/2; Stroke- 16; SPM- 60; Press- 800; Bit#- 1; SN- SA5555;
Size- 17 1/2; Mfg- STC; Type- 4J5; Jets- 3-12's; In- 30';
Ftg- 219; Hrs- 8; Ft/Hr- 27; WOB- 50,000; RPM- 120; BHA(ft)-
249;16 hrs-Move in & rig up; 8 hrs-Drlg f/30-249'. Spudded
17 1/2" hole @ 11:00 PM CDT 8-19-97. Lost circ @ 110'.

DMC-\$ 0 TMC-\$ 0 TDC-\$ 80,956 CWC-\$ 80,956 CMIC- GS

08/21/97

Days- 2; Depth- 530; FTG- 281; WOC; Surface; WOC; MW- 8.3;
Vis- 28; Liner- 5 1/2; Stroke- 16; SPM- 56; Press- 700; DEV-
1 3/4 @ 530; Bit#- 1; SN- SA5555; Size- 17 1/2; Mfg- STC;
Type- 4J5; Jets- 3-12's; In- 30'; Out- 530; Ftg- 500; Hrs-
18 1/2; Ft/Hr- 27; WOB- 20,000; RPM- 90; BHA(ft)- 530';1 hr-
Repair #1 pump; 10 1/2 hrs-Dry drlg 249-530'; 1/2 hr-circ;
1/2 hr-circ; 1/2 hr-TOOH; 3 1/2 hrs-WO csg crew; 2 hrs-run
12 jts 13 3/8" 54.5# J-55 csg; 1 hr-Wash csg 35' to btm; 1
hrs-Cmt w/100 sx RFC & tail w/400 sx "C" + 2% cacl2. Plug
down to FC 2:00 AM 8-21-97 w/330#. Bumped plug to 900#. FC
held ok. Had partial returns while cementing. Did not circ
cmt; 4 hrs-WOC.

DMC-\$ 1735 TMC-\$ 1,735 TDC-\$ 23,943 CWC-\$ 104,899 CMIC- GS