

10/2 11/95 OK

LOUIS DREYFUS NATURAL GAS CORP

DRILLING AND OPERATION SUMMARY

DALL FEDERAL #3

990 FSL & 660 FWL

SEC 33,T-22S, R-26E

EDDY COUNTY, NM

GR ELEV:

LDNGC WI:60%; NRI: 50.7222%

OBJ: DELAWARE

PROP. NO.4336-001

AFE. NO. 724

AFE: DHC \$198,000; CWC:\$415,000

CONTR:CAPSTAR

SPUD DATE: 11/11/95

PROPOSED TD:5100'

- 1 11/95 Day 1; Depth-361; Prog-361; Oper-Circ for csg; Formation-Anhy; MW-8.6; Vis-28; pH-10.5; Bit-#1; S/N-608669; Size 17 1/2; MFG-HTC; Type P41RR; Jets-14/14/14; In-35; Out-361; Ftg-326; Hrs-15 1/2; WOB-411; RPM-70; BHA-361; Liner-5 1/2; Stroke-18; SPM-48; Press-600; GPM-296; NV-210; AV-30/27/26; Time Break Down-8 1/2 hrs-Drlg; 15 1/2 hrs-(Spud 17 1/2 hole @ 2:30 (MST) 11/10/95.
DMC \$0 TMC \$0
DWC \$17,643 CWC \$17,643
- 11/12/95 Day 2; Depth-369; Prog-8; Oper-Drlg; Formation-Anhy; MW-8.4; Vis-28; pH-10.5; Bit-#1; S/N-608669; Size 17 1/2; MFG-HTC; Type P41RR; Jets-14/14/14; In-35; Out-361; Ftg-326; Hrs-15 1/2; FPH-21; T/B/G-5-7-In; WOB-411; RPM-70; BHA-361; Bit #2-S/N-RR; Size-12 1/4; MFG-Sec; Type-S84F; Jets-14/14/13; In-361; Out-Drlg; Ftg-8; Hrs- 1/2; FPH-16; WOB-35; RPM-65; BHA-369; Liner-5 1/2; Stroke-18; SPM-52; Press-600; GPM-321; NV-228; AV-91/69/63; Time Break Down-3/4 hr-Circ for csg; 1 hr-POOH for csg; 1 hr-WO csg crew; 1 3/4 hrs-RU & run csg; 1/2 hr-Circ; 1/2 hr- Cmtg; 18 hrs-WOC cut off, Weld on head, NU BOP. Test blinds & rams 500 psi (OK); 1/2 hr-Drlg new formation. CSG Report-Ran 10 jts 13 3/8" 54.5#/ft, ST&C, K-55, 8rd csg. Set @ 361. Ran 3 cent on jts #1,2, 3 collars. Had 1-14' cut off. CMT Report-Pmp 10 bbls FW, 400 sxs Class "C" w/2% C₂Cl₂ & 1/4#/sx Celloflake. Mixed @ 14.8 #/g & 1.32 yield. Displ w/54 bbls FW. Plug dn @ 11:30 am (MST) 11/11/95. Circ 95 sxs to pit. WOC 18 hrs.
DMC \$350 TMC \$350
DWC \$13,472 CWC \$31,115
- 11/13/95 Day 3; Depth-988; Prog-619; Oper-Drlg; Formation-Anhy; MW-8.4; Vis-28; pH-10.5; Bit #2-S/N-RR; Size-12 1/4; MFG-Sec; Type-S84F; Jets-14/14/13; In-361; Out-Drlg; Ftg-627; Hrs-23 1/4; FPH-27; WOB-40; RPM-70; BHA-150/655; Liner-5 1/2; Stroke-18; SPM-52; Press-700; GPM-321; NV-228; AV-91/69/63; Dev-3/4 @ 393; 2 @ 862; Time Break down-1 hr-Drlg; 1/2 hr-Totco @ 393; 6 hrs-Drlg; 1/2 hr-Rig Repair (Centrifi pmp); 11 3/4 hrs-Drlg; 1/4 hr-Totco @ 862; 4 hrs-Drlg.
DMC \$0 TMC \$350
DWC \$8,415 CWC \$39,530
- 11/14/95 Day 4; Depth-1550; Prog-562; Oper-Working plug bit; Formation-Anhy, Shale & Lime; MW-8.4; Vis-28; pH-11; Bit #2-S/N-RR; Size-12 1/4; MFG-Sec; Type-S84F; Jets-14/14/13; In-361; Out-Drlg; Ftg-1189; Hrs-44; FPH-27; WOB-38-40; RPM-65; BHA-150/655; Liner-5 1/2; Stroke-18; SPM-42; Press-1000; GPM-259; NV-192; AV-74/56/51; Dev-1 1/2 @ 1077; 1 @ 1540'; Time Break down-3 1/2 hrs-Drlg; 1/2 hr-Totco @ 1077; 1 3/4 hrs-Drlg; 1/4 hr-Rig Repair; 12 1/4 hrs-Drlg; 1/2 hr-Work w/plugged bit; 1 3/4-hr-Drlg; 1/4 hr-Work w/plugged bit; 1 1/2 hr-Drlg; 1 3/4 hr-Totco & work w/plugged bit.
DMC \$0 TMC \$350
DWC \$8,518 CWC \$48,048