

Page Six
Drilling and Operation Summary
Sheep Draw Federal #28-2

03-26-96 Day 24; Depth-4975'; Prog-388'; Oper.-Circ. @ T.D.; Formation-Limestone & Shale; MW-8.9; VIS-29; PV/YP-1/1; Gal-0/0; pH-9.0; WL-12; Cake-Film; Sand-Trace; Solids-1.2; Chls-54K; Calc-1360; Liner-5-1/2; Stroke-18; SPM-48; Press.-800; GPM-298; NV-245; AV-280/197; Survey-1° @ 4571'; Bit #5; S/N-A15392; Size-7-7/8"; WMc; Type-53CHF; Jets-13/13/13; In-2499'; Out-4975'; Fig-2520'; Hrs.-84-3/4; FPH-29.7; WOB-38K; RPM-60; BHA-650; Time Break Down-1-1/4 hrs.-Drlg.; 3/4 hr.-Survey-1° @ 4571'; 20-3/4 hrs.-Drlg.; 1-1/4 hr.-Circ. hole.
DMC-\$203. TMC-\$5,539.
DWC-\$5,539. CWC\$-228,598.

03-27-96 Day 25; Depth-4975'; Prog-0'; Oper.-Running 5-1/2" csg.; Formation-Limestone & Shale; MW-8.9; VIS-29; PV/YP-1/1; Gal-0/0; pH-9.0; WL-12; Cake-Film; Sand-Trace; Solids-1.2; Chls-54K; Oil-Trace; Calc-1360; Liner-5-1/2; Stroke-18; SPM-48; Press.-800; GPM-298; NV-245; AV-280/197; Survey-1° @ 4975'; Bit-None. Time Break Down-1/4 hr.-Circ. for logs; 3/4 hr.-Survey; 4-1/2 hrs.-POOH w/Bit #5; 16-3/4 hrs.-Log well; 1-3/4 hrs.-Run csg.
DMC-\$0 TMC-\$5,539.
DWC-\$16,448. CWC\$-245,046.

03-28-96 Day 26; Depth-4975'; Prog-0'; Oper.-Cementing production csg.; Time Break Down- 3-1/2 hrs-Run 5-1/2" csg; 1 hr- RU Dowell & circ.; 1 hr- Cement 1st stage (350 sx 50/50); 1/4 hr- Drop bomb; 5-3/4 hrs- Circ thru DV tool; 1 hr- Cement 2nd stage (700 sx 50/50 H/POZ; circ 70 sx) 4 hrs-WOC to top out; 1-1/4 hrs- RIH w/1" pipe to 550' (did not tag); 3/4 hr-POOH-No cement show; 4 hrs- RIH w/1" pipe to 1330' (did not tag); 1-1/2 hr - Rig repair. DMC-\$0 TMC-\$5,539.
DWC-\$32,293. CWC\$-277,339.

03-29-96 Day 27; Depth-4975'; Prog-0'; Oper.-Cementing 5-1/2" csg. (1"); Time Break Down: 6 hrs-Circ wtr out of 1" @ 1,145'. Pumped 150 sx of cement to pit. Mix 170 sx "C" Neat (14.8 #/gal & 1.31 yld.) Pumped cement out of 1" @ 1,145'. Circ. 38 sx of cement to pit. Cement stay @ surface. Set 5-1/2" slips; 2-1/2 hrs-ND wellhead. Test head to 2000 psi. Released Capstar #6 @ 4:30 PM (TX Time) 03-28-96.
DMC-\$0 TMC-\$5,539.
DWC-\$23,787. CWC\$-301,126.

03-30-96 thru
04/03/96 Waiting on completion.
DMC-\$0 TMC-\$0.
DWC-\$23,787. CWC\$-301,126.

04-04-96 Day 34; Nolan Brunson, Inc. disassembled the Pumping Unit on the Barbados State #1. Unit description is a Lufkin MARK II 160D (Ser. #A-15711C-260433). The prime mover is a new Siemens 25 HP, 1120 RPM electric motor (Ser. #51-385-593). Installed the pumping unit and motor on Sheep Draw "28" Federal #2. Fenced in one side of the reserve pit and cleaned location.
DMC-\$0 TMC-\$0.
DWC-\$13,889. CWC\$-315,015.

04-05-96 thru
04-08-96 Waiting on completion.