

DAILY DRILLING REPORT

FEDERAL "4" COMM #1

FEDERAL 4 COM #1, 2787' FNL & 860' FEL, Sec 4, T21S, R27E, Eddy County, New Mexico. OBJECTIVE: Drill & complete single Morrow gas well.

9/24/73 WO rig, Noble Drlg Corp.
FEDERAL 4 COM #1
9/25 WO rig.
FEDERAL 4 COM #1
9/26 WO rig.
FEDERAL 4 COM #1
9/27 WO rig.
FEDERAL 4 COM #1
9/28 WO rig.
FEDERAL 4 COMM #1
9/29 WOR - Noble Drlg Corp.
10/1 WOR - Noble Drlg Corp.
FEDERAL 4 COMM #1
10/2 WOR - Noble Drlg Corp.
FEDERAL 4 COM #1
10/3 WOR.
FEDERAL 4 COM #1
10/4 Prep to MIR.
FEDERAL 4 COM #1
10/5 Noble Drlg Corp MIR.
FEDERAL 4 COM #1
10/6 RUT
10/8 RUT
FEDERAL 4 COMM #1
10/9 RUT.
FEDERAL 4 COMM #1
10/10 RUT.
FEDERAL 4 COMM # 1
10/11 Prep to spud.
FEDERAL 4 COMM #1
10/12 (1) 305', drlg lm, 17- $\frac{1}{2}$ " hole, $\frac{1}{4}$ " 200'. S mud
Noble Drilling Corp spudded @ 11:00 am, 10/11/73.
FEDERAL 4 COMM #1
10/13 (2) 521, drlg lm 17- $\frac{1}{2}$ " hole, 3/4" 400'. S. mud.
10/15 (4) 600', WOC, 13-3/8" 1- $\frac{1}{4}$ " 600, ran 20 jts 13-3/8", 48"
Lone Star cm w/500 sx Class C + 2% Ca Cl₂ + $\frac{1}{4}$ # flocele, PD
@ 1:30 am, 10/14/73.
FEDERAL 4 COMM #1
10/16 (5) 876, drlg lm, 12- $\frac{1}{4}$ " hole, NND. Fr wtr.
FEDERAL 4 COMM #1
10/17 (6) 1370, drlg lm & sh, 12- $\frac{1}{4}$ " hole, 1- $\frac{1}{4}$ " 1190. Fr wtr.
Lost 50% circ @ 1050, now drilling w/70% circ, adding LCM.