

DAILY DRILLING REPORT

FEDERAL STATE COM #1

FEDERAL STATE COM #1, 1600' FNL & 1980' FEL Sec. 6, T-21-S, R-27-E, Eddy County, New Mexico. OBJECTIVE: Drill & complete single Morrow Gas Well.

4/2/74 Marcum Drlg Co MI rig, rigging up tools.

FEDERAL STATE COM #1
4/3 RUT, 50%.

FEDERAL STATE COM #1
4/4 RUT, 90%.

FEDERAL STATE COM #1
4/5 88' not drlg, anhy 17-1/2" hole, NND. Spud mud.
Lost returns @ 88' mixing mud, Marcum Drlg Co. spudded
8:00 PM 4/4/74.

FEDERAL STATE COM #1
4/6 (2) 350 WOC 13-3/8 csg, 1/2° 350, ran 10 jts 13-3/8 48#
Lone Star csg set @ 350, Howco cmtd w/ 350x Class C + 2%
CaCl₂, PD @ 12 midnight 4/6/74, cmt did not circ, filled
up annulus w/ 50x, job compl @ 1 am 4/6/74.

4/8 (4) 870 drlg lm, 12 1/4" hole, 1 1/4 @ 732, FW w/o circ
WOC total of 22 hrs, test csg 600#/ok, lost 100% circ @ 430.

FEDERAL STATE COM #1
4/9 (5) 1275 drlg lm, 12 1/4" hole, 2 1/2 @ 1217, fr wtr w/o circ
@ 980, POH, mixed one pit of mud w/ LCM, loaded hole, Howco
cmtd down backside of 13-3/8 csg w/ 80x Class C cmt, filled
hole, WOC 3 hrs, ran bit, pushed thru bridge @ 280, lost 100%
circ, down total 7 1/2 hrs.

FEDERAL STATE COM #1
4/10 (6) 1605 drlg lm, 12 1/4" hole, 3° 1310, 4° 1557. Fr. Wtr.
NO circulation.

FEDERAL STATE COM #1
4/11 (7) 1721 drlg lm, 12 1/4" hole, 4° @ 1681. Fr Wtr w/o circ.

FEDERAL STATE COM #1
4/12 (8) 1850 drlg lm, 12 1/4" hole, 3 1/2 @ 1773. Fr Wtr w/o circ.

4/13 (9) 2033 drlg lm & sh, 12 1/4" hole, 2 1/2 @ 1993. Fr Wtr w/o circ.

4/15 (11) 2610 ND lm, 12 1/4" hole, 1-3/4 @ 2603, Fr Wtr w/o circ.
POH, mixed up pit of mud w/ LCM, run bit to bottom, PI mud,
POH, hole filled up to within 160' of Surf, prep to pump in
pit of mud & run 9-5/8 csg.