

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION  
PARDUE FARMS 21 NO. 1 STATE New Mexico  
 FIELD Malaga, Morrow COUNTY Eddy  
 PTD 13,250'

Date	Depth	Days	Remarks
6/28/81	6876	24	Drilling 12 1/4" hole in 90% shale, 10% limestone, made 279' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, C1 130000, Max. gas in mud 1200, trip gas 1000, BGG 800. Bit #4 in at 2600', out at 6597', made 3997' in 224 1/2 hrs, Condition T5 B4, Gauge 1/4 out. Bit #5 12 1/4" Hughes J55, SN KN 101, 3/11 jets, in at 6597'. Deviation 3/4° @ 6597'. WOB 500001, Rotary RPM 49, Pump strokes 59, Pump press. 1450, Pump rate 308 GPM. BHA: 12 1/4" bit, shock sub and eleven 9 1/2" drill collars. 14 1/4 hrs drilling, 2 hrs trip, 6 1/2 hrs check DC's and cut drlg line, 1 hr safety wash 93' to bottom, 1/4 hr BOP drill. Laid down 3 9 1/2" DC's w/cracked pins.
6/29/81	7198	25	Drilling 90% limestone, 10% shale, made 322' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, C1 130000, hole capacity 99 bbl, working reserve pit, Max. gas in mud 500 units BGG 360 units. Deviation 3/4° @ 6914'. WOB 50,000 Rotary RPM 49, Pump strokes 59, Pump press. 1500, Pump rate 308 GPM. 23 hrs drilling, 1/2 hr circ., 1/2 survey.
6/30/81	7498	26	Drilling 12 1/4" hole in 80% limestone & 20% shale, made 300' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, C1 127000, Max. gas in mud 800, BGG 200 units. Deviation 1/2° @ 7220'. WOB 50-55,000, Rty RPM 49, Pump strokes 59, Pump press. 1500 psi, Pump rate 308 GPM. 23 hrs drilling, 1/2 hr circ, 1/2 hr survey.