

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
6/21/81	4645'	17	Drilling 12 1/4" hole in 10% limestone, 20% shale and 70% sand, made 465' in 24 hrs, Mud Wt 9.5, Vis 28, Ph 9.5, Cl 130000. Max. gas in mud 260, BGG 200 units. Deviation 1/2° @ 4208'. WOB 50000, Rotary RPM 49, Pump strokes 58, Pump press. 1400, Pump rate 300 GPM. 20 hrs drilling, 1/2 hr circ., 1/4 hr survey, 3 hrs repair valve, 1/4 hr rig service.
6/22/81	4950'	18	Drilling 50% lime, 50% shale, made 305' in 24 hrs, Mud Wt 9.5, Vis 28, Ph 9.5, Cl 130000, Max. gas in mud 260 units, BGG 150 units. Deviation 1/4° @ 4680'. WOB 50000, Rotary RPM 49, Pump strokes 58, Pump press 1400, Pump rate 300 GPM. 23 hrs drilling, 1/2 hr circ., 1/4 hr survey, 1/4 hr rig service.
6/23/81	5325	19	Drilling 30% shale, 70% sand, made 375' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, Cl 140000. Max. gas in mud 450 units, BGG 160 units. Deviation 1° @ 5025'. WOB 50000, Rotary RPM 49, Pump strokes 58, Pump press. 1400 psi, Pump rate 300 GPM. 22 1/2 hrs drilling, 1/2 hr circ., 1/2 hr survey, 1/2 hr pump repair.
6/24/81	5733'	20	Drilling 60% shale, 40% sand, made 408' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, Cl 140000, Max. gas in mud 718 units, working reserve pit. Deviation 3/4° @ 5361'. WOB 50000, Rotary RPM 49, Pump strokes 58, Pump press. 1200 psi, Pump rate 308 GPM. 23 hrs drilling 1/2 hr circ. 1/2 hr survey.
6/25/81	6010'	21	Drilling 12 1/4" hole in 30% shale, 70% lime, made 277' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, Cl 140000, Max. gas in mud 850 units, BGG 300 units. Deviation 3/4° @ 5758'. WOB 50000, Rotary RPM 49. Pump #2 Strokes 58, Pump press. 1500, Pump rate 346. 23 1/4 hr drilling, 1/2 hr circ, 1/4 hr survey.
6/26/81	6270'	22	Drilling 20% shale, 80% lime, made 260' in 24 hrs, Mud Wt 9.6, Vis 28, Ph 9.5, Cl 136000. Hole capacity 826 bbl. Max. gas in mud 600 units, BGG 260 units. Deviation 1/2° @ 6033', WOB 55000, Rotary RPM 49, Pump strokes 59, Pump press. 1500, Pump rate 346 GPM @ 90%. 23 1/2 hrs drilling, 1/2 hr circ., 1/2 hr survey.
6/27/81	6597	23	TOH for bit. Drilled 327' in 90% shale, 10% limestone in 24 hrs, Mud Wt 9.6, Vis 28, Ph 11, Cl 130000, Hole capacity 904, working reserve pit, Max. gas in mud 1000 units, BGG 400. Deviation 3/4° @ 6370'. WOB 55000, Rotary RPM 49, Pump strokes 59, Pump press 1500, Pump rate 328 GPM. 20 hrs drilling, 3 hrs trip out of hole, 1/2 hr circ., 1/2 hr survey.