

DAILY DRILLING REPORT

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION
EARL GUITAR NO. 1 STATE New Mexico

LOCATION 1980' FNL & 1980' FEL, Section 23, T-24-S, COUNTY Eddy

R-28-E. Drlg. Contractor: Hondo Drilling Company, Rig No. 10.

FIELD Malaga Morrow. PTD 13,250'. Elevation: 2950' GL

Date	Depth	Days	Remarks
10-10-80			Set 40' f/GL 30", .563 wall, conductor by Abbott Brothers Rat Hole Service. Cmt'd 5 yards readi-mix. Drilled rat hole, mouse hole and sewer holes for trailer house. Globe Construction rebuilding road and location.
10-11-80			WORT. Finished building roads and location.
10-12 thru			
10-20-80			WORT.
10-22-80			MIRT.
10/23/80			RURT.
10/24/80			RURT.
10/25/80			Mixing mud and nippling up.
10/26/80			Circulating to condition hole. Spudded at 7:00 a.m. on 10/26/80.
10/27/80	538'		WOC 20" casing. TD 538' sand & gravel. Ran 13 jts. 20" K-55 106.5# Buttross casing. Circ. at 530' with 950 sxs. Class C mixed at 14.8#, yield 1.32, 2% CaCl ₂ , ¼# Flocele/sx. Plug down at 2:30 p.m. Did not circ. 6½ hrs. WOC. Ran temperature survey by Bennett. Top cement at 345'. Ran 345' 1" between 20" csg. & 26" hole. 3' WOC. 2' cementing w/250 sx Class C. Pulled 200' 1" pipe, cemented w/250 sx Class C. 2' WOC. 1' cement w/100 sx Class C. Circ. 25 Sx.
10/28/80			Nippling up. TD 538'. 24 hrs. WOC. Drilled cmt. out of cellar. Cut 20" casing. Welded on 20" well head. Nippled up 20" Hydril. Fished chain out of hole with 14 ¾" magnetic basket. Going in hole to drill.
10/29/80			Drilling 938' Anhydrite & salt. 4 ½ hrs. nippling up 20" Hydril, 2 hrs. drilling cmt. 463-538', very firm. 1 ¼ hrs. testing 20" csg., 500#, okay. 2 ½ hrs. trip for BHA. ¾ hrs safety reaming 80'. ½ hr. running wireline survey. 13½ hrs. drilling.
10/30/80	1138'		Drilling 17 ½" hole, 1138' anhy. & gyp. Cemented 20" base plate with 6 yards of 5 sack redi-mix.
10/31/80	1283'		Drilling 17½" hole, anhy & gyp. 145' in 24 hrs. Mud wt. 10# brine, Vis 28, Ph 10. Bit #2 17½" Hughes OSC3A in at 538'. Surveys 2° at 1125', 2¼° at 1220, 1 ¾° at 1279.
11/1/80	1496'		Anhy & gyp. On trip for bit. 216' in 24 hrs., Mud wt. 10#, Vis 28, Ph 10. 21½ hrs drilling, 1 hr. trip, 1 ½ hrs. survey. Sur. 1½° at 1325', 1 ¾° at 1433, 1 ¾° at 1481'.
11/2/80	1715'		Drilling anhy & gyp, 219' in 24 hrs. 10# Mud wt, Vis 28, Ph 11, Bit #3, 17½" Hughes X33 in at 1496'. Surveys 2° at 1589', 2° at 1684'.