

WELL NAME AND NUMBER MADDUX ENERGY CORPORATION
EARL GUITAR NO. 1 STATE New Mexico
FIELD Malaga Morrow COUNTY Eddy

PTD 13,250'.

Date	Depth	Remarks
11/3/80	2070'	Drilling anhy & gyp. 355' in 24 hrs., Mud wt 16#, Vis 28, Ph 11. Surveys 1½° at 1778', 1½° at 1873', 1½° at 1967'.
11/4/80	2427	Drilling anhy, lime & salt. Mud Wt 10.1#, Vis 28, Ph 11. Sur. 1° @ 2080', 1½° @ 2251'. 2½ hr pulled 3 stands to pack swivel, trip back to bottom, bit plugged. 1 hr pack swivel. Pulled 4 joints to unplug bit and washed to bottom. 1½ hr circulating, 1 hr surveys.
11/5/80	2560'	Drilling 17 1/2" hole, anhy & gyp. Made 134' in 24 hrs. Mud Wt 10.1#, Vis 31, Ph 11. Surveys 2° at 2385', 1° at 2451', 1½° at 2544'. 19½ hrs. drilling, 3 hrs. circ. for surveys, 1½ hrs. running surveys.
11/6/80	2860'	Drilling 17½" hole in lime and sand. Made 300' in 24 hrs. Mud Wt 10.1#, Vis. 31, Ph 9.5. Sur. 1½° @ 2745'. Top Lamar Lime (Delaware) 2604'.
11/7/80	3100'	Sand & Shale. On trip for logs. Mud Wt. 10.1#, Vis. 31, Ph 11, Cl 180M, Sur. 1 3/4° @ 3075'. 15 3/4 hrs. drlg., 2 1/4 hrs. trip out of hole SLM, 4 hrs. circulating to swab hole w/200 bbl. w/40 vis., 1/2 hr. survey, 1/2 hr. rig repair, 1 hr. run Fluid Caliper.
11/8/80	3100'	Fishing for wireline and safety hat. Mud Wt. 10.1#, Vis. 28. Trip out of hole for logs. Ran Schlumberger GR-Neutron Spectros Copy, Dual Laterolog, Compensated Neutron Formation Density. Trip in hole, circulate. Trip out of hole to run casing. Ran 52 joints 13 3/8" casing, shoe at 2190', float collar at 2142'. 5 1/2 hrs. fishing for casing crew hard hat in 13 3/8" casing and single bar wire spear w/2000' slick line.
11/9/80	3100'	WOC 13 3/8" casing. Fished out Howco line & spear. Ran 21 joints 13 3/8" casing, total 73 joints with shoe at 3098' and float collar at 3050', centralizers at 3078 & 3028'. RU Howco, circ. 13 3/8" casing & cmt. with 3300 sx. HLC & 300 sx Class C Neet. Plug down at 9:15 p.m., circ. 250 sx to reserve. WOC. Nipple up.
11/10/80	3100'	On trip in hole with Bit #4 12 1/4" Hughes J-44 w/3/12 jets, in at 3100'. Nippled up well head and BOP's. Tested BOP's to 2500#, Hydril to 1500#, All okay. Picked up Bottom hole assembly and checked drill collars.
11/11/80	3435'	Drilling 12 1/4" hole in sand and shale. 335' in 24 hrs. 9.7# Mud wt, Vis. 28, Ph 11, Sur. 1 3/4° at 3210', 1 1/4° at 3397'. Drilled float collar, cmt. & shoe. Tested 13 3/8" casing to 1500#, okay. Checked drilled collars. Drilled 18 hrs. Had drilling break at 3134-3152', picked up 32 gas units, back to 0.