

WELL NAME AND NUMBER M. DOX ENERGY CORPORATION STATE New Mexico  
PARDUE FARMS 21 #1

LOCATION 1980 FEL 990 FNL Sec. 21-T24S-R28E COUNTY Eddy

FIELD Und. Malaga, Morrow PTD 13,250' Morrow Hondo Rig #10

Date	Depth	Days	Remarks
5/24-26/81			Building roads & location by Globe Construction Co.
5/27/81			Building roads & location. Location leveled, cattle-guard set, cellar poured, pouring rig pad, will start graveling today.
5/28/81			Building roads & location.
5/29/81			Building roads & location.
5/30/81			Building roads & location by Globe. Location complete. Finished graveling road and set cattleguard.
5/31/81			Building road. Set 30" conductor at 30' from surface, cemented w/5 yards Redimix cement by Kilgore Rathole Ser Prep/MIRT.
6/1/81			MI&RURT.
6/2/81 & 6/3/81			MI&RURT.
6/4/81			Finished moving in and rigging up rotary rig. Mixed spu mud. Prep. spud 26" hole.
6/5/81	355'	1	Drilling 26" hole in surface rock, made 355' in 24 hrs, Mud Wt 8.6#, Vis 34, Bit #1 26" Hughes Tool OSC3A, SN retio, no jets, in at surface. Deviation 1/2° @ 121', 1° @ 245'. WOB all, Rotary RPM 65. Both pumps working at 58 RPM. Pump press. 600 psi, Pump rate 400 GPM. BHA: bit, bit sub, one 9 1/2" drill collar, stabilizer, five 9 1/2" drill collars. 21 1/2 hrs drilling, 2 hrs rigging up and mixing mud, 1/2 hr survey. Spudded 26" hole at 8:30 a.m. MST 6/4/81.
6/6/81	506'	2	WOC 20" casing. Drilled 151' last 24 hrs, Mud Wt 8.6, Vis 35. Bit #1 in at surface, out at 506', made 506' in 28 hrs, Cond: T2 B2 NG. Deviation 3/4° @ 506'. WOB All Rotary RPM 105, Pumps #1 & #2 58 RPM. Pump press. 600 Pump rate 641. BHA None. 8 1/2 hrs drilling, 3 3/4 hrs trip, 1/2 hrs circ., 1/4 hr survey, 5 1/2 hrs RU & run Halliburton float shoe and 13 joints 20" 106.50# K55 Buttross casing (505'), set at 500'. 1 hr cmtg by Halliburton w/1100 sx Class C w/2% KCl & 1/4# Flocele, slurry wt 14.8, yield 1.32. Circ. 120 sx to reserve. Plug down at 1:30 a.m. MST. 4 1/2 hrs WOC.
6/7/81	775'	3	Drilling 17 1/2" hole in anhydrite & gyp, made 269' in last 24 hrs, Mud Wt 9.4, Vis 28, Ph 10, Cl 117000. Bit #2 17 1/2" Hughes Tool Co. OSC3A SN KZ552 3/16 jets in at 506'. Deviation 3/4° @ 700'. WOB 40000, Rotary RPM 69, Both pumps on hole, w/58 RPM each. Pump press 1600, Pump rate 610. BHA: 17 1/2" bit, shock sub, two 9 1/2" DC, stabilizer, nine 9 1/2" DC, Dailey jars, 3 9 1/2" DC. 10 1/4 hrs drilling, 1/2 hr trip, 1/4 hr survey, 12 1/4 hrs WOC & NU 20" spool and 20" 2000# Hydril, 1/2 hr test BOP's and casing to 500# - okay.
6/8/81	1208'	4	Drilling in anhydrite, made 433' last 24 hrs, Mud Wt 9.8 Vis 29, Ph 10, Cl 117000. Deviation 3/4° @ 915', 3/4° @ 1102'. WOB 40000, Rotary RPM 69, Both pumps on hole w/58 strokes, Pump press. 1600, Pump rate 610. 22 3/4 hrs drilling, 3/4 hrs survey, 1/2 hr rig service.