

RECEIVED

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION
PARDUE FARMS 27 NO. 2 MAY 5 1981 STATE New Mexico
 FIELD S.. Culebra Bluff Und Bone Springs O. C. D. COUNTY Eddy
 TD 7550 ARTESIA, OFFICE

Date	Depth	Days	Remarks
4/19/81	7550 TD	29	Rigging down rotary rig. 2 hrs trip, 2 1/2 hrs circ., 5 hrs logging, 4 1/2 hrs running casing, 2 hrs cementing, 2 hrs setting slips. Ran 155 joints (6523' approx.) 4 1/2" 10.50# K-55 ST&C casing and 24 joints (1018' approx.) 4 1/2" 11.60# K-55 ST&C casing (total 7541' pipe). Set at 7550' w/2050 sacks Halliburton Lite mixed 12.7#/Gal., yield 1.84, and 200 sacks Class H, mixed 15.6#/Gal., yield 1.18; 30% excess, .5 of 1% CFR ₂ and 1/4# Flocele/Sack. No cement return.
4/20/81	"	30	Rigging down rotary rig. Ran temperature survey, Indicated top of cement 2100' from ground level.
4/21/81	7550 TD 7500 PB	31	Rigging down rotary rig to move to new location. Waiting on completion unit.
4/22/81-4/24/81	"	34	Waiting on completion unit.
4/25-28/81	"	38	Waiting on completion unit. Leveled location. Set anchors. Had wellhead equipment delivered to location.
4/30/81	"	40	MI&RU Mack Chase pulling unit. Installed well spool & pack off on 4 1/2" casing. NU BOP's. Closed well in and SD for nite. Prep to log and perf.
5/1/81	"	41	RU Welex & ran gauge ring and junk basket to 7487'. Ran GR Correlation log 7487-6000'. RU & perforate 4 1/2" casing as follows: 6252, 54, 6301, 13, 47, 50, 80, 84, 92, 94, 6401, 14, 25, 40, 50, 54, 59, 71, 95, 6507, 15, 20, 31, 36, 47, 55, 6571, 74, 80, 86, 6603, 07, 11, 13, 45, 54, 56, 69, 86,, 92, 98, 6705, 20, 24, 39, 42, 61, 6814, 66, 72, 82, 87, 96, 6900, 06, 14, 22, 28, 30, 32, 43, 59, 70, 77, 82, 88, 95, 7011, 15, 30, 33, 61, 69, 80, 85, 92, 95, 7101, 04, 12, 50 & 65', w/1 SPF, 83 holes in 813' interval. RD Welex. RU & PU 4 1/2" Baker Model R Double Grip Packer & ran on 200 jts 2 3/8" tubing. Closed in and shut down for nite. Prep to acidize by Halliburton.
5/2/81	"	42	Finished running 2 3/8" tubing, 31 joints (total 231 jts). Pkr hanging at 7057'. RU Halliburton, spotted 400 gal. 15% NE acid 7057-6052', Pulled 31 jts & LD. Pkr at 6122'. Displaced hole w/10# 2% KCl wtr. Set pkr. Broke down 4 1/2" casing perfs at 2100# & acicized w/3600 gal 15% NE Acid w/Max. press. 3500#, 6.6 BPM, 150 7/8" ball sealers w/ some ball action. Did not ball out. RD Halliburton. RU & Pull 200 jts 2 3/8" tubing. Remove BOP, Installed Hallib. frac valve. Closed well in and shut down for nite.
5/3/81	"	43	RU Halliburton & frac 4 1/2" casing perfs 6252-7065' (83 holes, 813') w/80,000 gal Versagel in 3 stages, 380,000# 20/40 sand, 4,000 gal 15% NE acid & 40 7/8" ball sealers & 25% CO ₂ . Max. press 3500#, Min. 1970#, Avg. 2400#, Avg IR 25 bbl fluid & 6 Bbl CO ₂ , ISIP 750#, 5" SIP 710#, 10" SIP 800#, 15" SIP 800#. RD Halliburton, RU fluid choke. After 2 hrs opened on 1" choke to pits for 13 hrs, rec. 1200 bbl load water. 10 12 bbl to recover. Show of oil and gas after 11 1/2 hrs. Sw to test tank, CP 425#, 16/64".