

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Form C-103  
Revised 10-1-7

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MAY 5 1981

O. C. D.

3a. Indicate Type of Lease
State <input type="checkbox"/> For <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT L-1 (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation	8. Farm or Lease Name Pardue Farms 26
3. Address of Operator Suite 906 Blanks Building, Midland, Texas 79701	9. Well No. 3
4. Location of well UNIT LETTER <u>F</u> .2080 FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE, SECTION <u>26</u> TOWNSHIP <u>23S</u> RANGE <u>28E</u> N.M.P.M.	10. Field and Pool, or Wildcat S. Culebra Bluff Und Bone Springs
11. Elevation (Show whether DF, RT, GR, etc.) 3017' GL	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
		Perf & Acidize <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See attached drilling for detailed perforations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

DIED Guerra D. Carr TITLE Operations Manager DATE 5/5/81DIED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 06 1981

ADDITIONAL APPROVAL, IF ANY:

REC VED

WELL NAME AND  
NUMBERMADDOX ENERGY CORPORATION  
PARDUE FARMS 26 NO. 3

MAY 5 1981

STATE New Mexico

FIELD

S. Culebra Bluff Und Bone Spring O. C. D. COUNTY Eddy

ARTESIA, OFFICE

TD 8000'

Date	Depth	Days	Remarks
3/25/81	8000' TD 7958' PB	49	RU & Ran 251 joints (7914') 2 3/8" 4.7#, J55 EUE 8 Rd Tbg. RU Dresser & spotted 400 gal. Slow Acid 7914-7330'. RD Dresser. TOH w/2 3/8" tubing. Closed well in & SD for nite.
3/26/81	"	50	RU Schlumberger, Ran Perf. Depth Control Log 7900-5900'. RU & Perf as follows: 7338, 42, 51, 55, 60, 64, 74, 76, 84, 88, 91, 7405, 11, 22, 29, 36, 40, 51, 59, 63, 69, 73, 76, 80, 83, 7505, 13, 19, 23, 36, 42, 44, 85, 99, 7608, 11, 26, 30, 51, 62, 72, 83, 88, 7703, 12, 7862, 65, 81' (48 holes in 543'). RD Schlumberger. LD 23 jts 2 3/8" tubing. RU Baker 4 1/2" Model R Double Grip Pkr & 2 3/8" seating nipple. Ran & tested to 6500# above slips 229 jts 2 3/8" tbg. Set pkr @ 7191 w/10000# compression. Installed wellhead. Closed well in, SD for night. Prep break down perfs and acidize w/5000 gal.
3/27/81	"	51	RU Dresser Titan. Broke down pfs w/previously spotted acid. Max. Press. 5000#, broke to 4200#. Pumped 38 bbl H <sub>2</sub> O Pad w/ 2% KCl. Acidized w/5000 gal. 15% HCl & 75 ball sealers & equiv. to 500 SCF/bbl of CO <sub>2</sub> . Max. Press. 5100# w/balls on perfs. Avg. Press 4000#, Min Press 3700#, A.I.R. 6 BPM, ISIP 1100#, 15" SIP 1000#. RD Dresser. Open well w/1000# TP to pit on 32/64" choke. Flwd 3 hrs. Rec. 150 bbl load & died. RU & Swab 3 hrs, 60 bbl load w/good gas show behind each swab run. Fluid level at 2200'. Total Load 262 bbl. Load to recover 52 bbl. Closed well in & SD for night.
3/28/81		52	Swabbing 2 3/8" tubing. Swbg 2 3/8" Tubing in Bone Spring. After SI 13 hrs, TP 775#. Open to pit on 32/64" choke, Press. to 0# in 1/2 hr. RU & Swb 8' w/Fluid level on 1st run at 2200'. Swbd to seating nipple at 7191'. Rec. 65 bbl load, 5 BO. Closed in and shut down for nite.
3/29/81		53	Swbg 2 3/8" tubing. After SI 12 hrs, TP 350#. Open on 32/64" choke to pit. Press. to 0# in 1/4 hr. No fluid to surface. RU & Swab w/fluid level on 1st run at 3400'. Swbd 4 hrs, left fluid level at seating nipple at 7191'. Rec. 1 BO, 20 BW, Closed well in and shut down for high winds.
3/30/81		53	SI. Shut down for Sunday. Prep to pull tubing and run BP.
3/31/81	"	54	Open well w/500# TP - Bled to 0# in 10 min. RU kill truck. Loaded 2 3/8" tbg w/38 bbl 10# 2% KCl wtr. ND Xmas tree & installed BOP's. Unseated pkr & TOH. PU Kaker 4 1/2" Retrievable BP on btm of Model R Packer. TIH. Set BP @ 7568'. Pulled 1 joint. Attempted to set pkr. Had communication. Pulled 12 joints by Dresser. Spotted 2 sx sand on BP. Set pkr at 7191'. Attempted to test. Had communication. RD Dresser. Unseated pkr, TOH. SD for nite. P/run Baker retrievomatic.

WELL NAME AND NUMBER MADDOX . RGY CORPORATION  
PARDUE FARMS 26 NO. 3 STATE New Mexico  
 FIELD S. Culebra Bluff Und Bone Springs COUNTY Eddy  
 TD 8000', PBSD 7200'

Date	Depth	Days	Remarks
4/18/81	Cont'd		to build to 85#. Recovered frac fluid & oil and gas flare. SI at 12:20, opened at 1:45, took 85 min. to build to 200#, recovered no fluid, just gas flare. SI at 2:10, opened at 3:20, took 70 min. to build to 200#, recovered dry gas. SI at 3:10 p.m.
4/19/81	7200' PBSD	74	SI for buildup. SITP at 7:00 a.m. 725#. SITP at 12:00 p.m. 800#. Open on 10/64" choke, no fluid. SI at 5 p.m.
4/20/81	"	75	1000# SITP. Prep to flow & test.
4/21/81	"	76	SI 24 hrs. Opened w/1000# TP. Blew down in 30 min. Est. 250 MCF down to 40 MCF. TP down to 0#. Loaded hole w/100 bbl. 10# brine. Removed Xmas tree, installed BOP's. SD for nite.
4/22/81	"	77	P/Acidize & Frac Bone Spring. After open to pits 24 hrs with small show gas, RU Schlumberger and perforate 4 1/2" casing with 3 3/8" Hyperjet 2 gun with 1 SPF as follows: 6262', 65, 6312, 15, 27, 43, 52, 73, 77, 80, 94, 97, 6408, 10, 14, 16, 18, 22, 37, 49, 54, 56, 65, 71, 6501, 04, 13, 40, 43, 45, 54, 58, 63, 71, 73, 86, 90, 92, 6602, 06, 09, 12, 22, 25, 30, 34, 55, 61, 69, 71 and 79' (52 holes, 417' interval). RD Schlumberger. PU 4 1/2" Baker BP on 4 1/2" Baker Model R Packer and 2 3/8" tubing. TIH to 6768'. Set BP, pulled 2 joints and set packer. Closed well in and SD for night.
4/23/81	"	78	By Dresser, tested BP to 1000# - okay. Displaced hole w/2% KCl water. Spotted 300 gal acid 6262-6679'. Pulled 18 joints. Set pkr and acidized w/4700# 15% NE, Avg Press 2500#, ISIP 1000#, 10" SIP 1000#, AIR 4.6 BPM. Flushed w/34 bbl 2% KCl. Released pkr, well contin. to flow. RU & killed w/100 bbl 10# brine. TOH w/tbg & pkr. RU Dresser & frac down 4 1/2" casing in 2 stages: 40,000# XL4 gel and 206,000# 20/40 sand, 22 7/8" ball sealers and 43 tons CO <sub>2</sub> . Min. Press 1600#, Max press 3200#, Avg press 2400#, IR 23 BPM. ISIP 1700#, FSIP 1200# After SI 2 1/2 hrs open well w/750# press. on 1" choke, flowed 9 hrs, press. down to 0#, recovered 860 bbl load, total load 1555 bbl, load left to recover 695 bbl, flowing at 30 BPH. Gas rate 300 MCF, flare burning for last 2 hrs. No show of oil to surface.
4/24/81	"	79	Flowing & Testing Bone Spring. Flowed to pits for 6 hrs. Recovered 90 BLW & gas rate 150 MCF w/small show oil. Switched to test tank at 12:00 Noon. In 18 hours made 13.96 BO & 69.80 BLW, Gas 75-100 MCF, TP 0-50#. Load recovered 1020 bbl, Left to recover 535 bbl.