

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-10
Revised 11/78

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JUL 31 1981

O. C. D.

5a. Indicate Type of Lease
State ☒ Fee

5. State Oil & Gas Lease No.
L-7017

SUNDRY NOTICES AND REPORTS ON WELLS (ARTESIAL OFFICE)
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
Maddox Energy Corporation

3. Address of Operator
Suite 906 Blanks Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER G 1980 FEET FROM THE north 1980 FEET FROM
THE EAST 2 26S 28E
15. Elevation (Show whether DF, RT, GR, etc.)
2956

7. Unit Agreement Name

8. Farm or Lease Name
Flower Draw 2 State

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Eddy

16. 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"/>
FULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER Plug back, perf & test Wolfcamp	

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

See attached drilling report.

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

FILED *Quentin B. Carey* TITLE Operations Manager DATE 7/30/81

APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT 11 DATE JUL 31 1981

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION
 FLOWER DRAW 2 STATE #1 STATE New Mexico
 FIELD Wildcat COUNTY Eddy

TD 13450' PBTD 12845'

Date	Depth	Days	Remarks
6/24/81	13450' TD PB 12845'	125	P/Set CIBP, Wolfcamp. After SI 13 hrs TP 2400#. Opened on 32/64" choke to reserve pit, press. bled to 0# in 1/4 hr. RU Roland kill truck and via tubin pumped 55 bbl 10# 2% KCl water. ND Xmas Tree, NU BOP's. Unseated packer and TOH w/2 7/8" tubing and packer. Closed well in, shut down for nite. Prep to set cast iron bridge plug.
6/25/81	13450' TD 11850' PBTD	126	RU Schlumberger, ran gauge ring and junk basket to 12000'. Set CIBP @ 11885', dumped 35' cement on to T/Plug at 11850'. RD Schlumberger. RU & Ran Baker Lockset packer & 146 jts 2 7/8" tubing. Closed well in and SD for nite. P/TIH w/tbg.
6/26/81	"	127	P/Acidize Wolfcamp. Finished running 2 7/8" tubing (351 joints, 10,937'). RU Dowell and spotted 250 gal 15% NE Acid from 10937' to 10771'. Pulled 7 joints 2 7/8" tubing. Set Baker Lockset packer at 10721' w/12000# compression. ND BOP's, NU Xmas Tree, teste to 7500# by WKM. Ru Schlumberger w/ 2 1/8" selectfi gun and perf 7" casing as follows: 10892', 10913', 10,915', 10922', 10924', 10927' and 10930' (7 shots i 38' interval). RD Schlumberger. Closed well in & shut down for nite. Prep to acidize perforations.
6/27/81	"	128	After SI 10 hrs, TP 2800#. RU Dowell and treat w/ 1500 gal 7 1/2% MSR 100 Acid, 15 7/8" ball sealers a 250 gal. previously spotted acid. Formation broke a 5000#. Max. press 7300# w/balls on perfs. Avg. pre 6050#, Final press. 4900#. ISIP 4900#, 15" SIP 4600 Nitrofiied all fluid w/1000 SCF/bbl nitrogen. 148 bb load to recover. RD Dowell. Open to reserve pit w/ TP @ 4600#. Press to 200# in 45 min. First show of gas to burn in 45 min. Flowed 12 hrs on 38/64" chok TP 200#. Gas Rate 1.25 MMCF w/fine spray of water. All load recovered. Continuing to flow.
6/28/81	"	129	Flowed and tested 7 hrs on 22/64" choke, TP 325#. G rate 1.25 MMCF. No water. Closed well in at 2:00 p MST for buildup. RD Mack Chase pulling unit. Relea all BOP equipment and tools.
6/29/81	"	130	Shut in 31 hours for buildup. Broke 3000# gauge in Xmas tree. Will change out gauge today.
6/30/81	"	131	Shut in 55 hours, TP 5125#. In last 12 hours TP bui 25#.
7/1/81	"	132	SI 79 hrs, SITP 5125#. Prep to run 4 point test by Bennett Wireline.
7/2/81	"	133	Well SI 103 hrs, SITP 5200#. M&RU Bennett Wireline test unit and wireline unit. Prep to run BHP bomb a 4 point test.
7/3-7/81	"	138	Pulled BHP bomb - Calculating AOF.

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION
FLOWER DRAW 2 STATE NO. 1 STATE New Mexico
 FIELD Wildcat COUNTY Eddy

TD 13450' PBTD 11850'

Date	Depth	Days	Remarks
7/8/81	13450' TD 11850' PBTD	139	Four Point Test: 1st Rate 213 mcf, 2nd Rate 321 mcf, 3rd Rate 445 mcf, 4th Rate 545 mcf. CAOF 945.6 mcf. SITP 5385#, 143 hr SIBHP 7044#, Buildup pressure after 63.5 hr 7089# BH. Gas Gravity .670. Prep to frac well on Monday, 7/13/81.
7/9/81 - 7/13/81	"	144	Prep to frac.
7/14/81	"	145	Flowing back load. SITP 5400#. Bled down to pits. RU tree saver. Loaded casing with water and pressured up on casing to 3300#. Fraced by Dowell w/30,000 gal. YF400-4 gal & 20% CO ₂ plus 3#/Gal. max. sand (12,000# 100 mesh and 24,000# 20/40 sand) in two stages. Had 11 BPM total. Dropped 4 ball sealers between stages. Max. SIP 8700#, ISIP 6000#, 15" SIP 4150# at 9:15 p.m. MST. Opened on 10/64" choke at 11:30 p.m. MST 7/13/81. Now flowing on 44/64" choke w/FTP 200#. Recovered 200 bbl water, approx. 370 bbl water left to recover.
7/15/81	"	146	Unknown choke size - choke cut out. FTP 200#, making constant mist of water and approximately 500 MCF. Recovered approx. 300 BLW; approx. 270 BLW to recover.
7/16/81	"	147	Flowing & Testing Wolfcamp. Flowing by heads. Made 50 bbl water in 24 hours. Lack 210 BLW to recover. Gas rate fluctuating, est. 75 MCF - 800 MCF. Choke size unknown - cut out - will replace today.
7/17/81	"	148	Flowing & Testing. TP 200# flowing. Rec. 50 BW, 160 BLWTR. Caught sample - send to Dowell. Frac fluid and small amount of condensate. Est. 400 MCF steady.
7/18/81	"	149	Flowing to pit - no report on production. Ran wireline survey - found bottom perms covered up by sand.
7/19-20/81	"	151	Shut in for buildup.
7/21/81	"	152	SI - Wolfcamp. Prep to rig up Otis Engineering with endless thg. to jet sand off perforations. SITP 4200#.
7/22/81	"	153	SI - Wolfcamp. After SI 72 hrs, TP 4700#. Opened well to pit on 32/64 choke. Pressure went from 4700 to 200# in 1 hr. Gas rate went from 7 million to 50,000 with spray of condensate and frac fluid. Rigged up Otis coil thg unit, TIH to 2907' and set down. Halliburton pmpd 1 bbl/minute for 4 hrs. Could not wash through sand bridge. Pmpd total 200 bbls slick water. Rec. 150 bbls with good return throughout jetting. TOH with coil thg. Rigged down Otis and Halliburton. Closed well in.
7/23/81	"	154	SI - Wolfcamp. After SI 16-1/2 hrs, TP 3100#. Opened well to pit on 32/64" choke. Gas rate went from 3.5 million to 50 MCF in 1/2 hr. Left well open on 1" choke for 6 hrs. Rec. 25 BLW, gas rate increased to 150 MCF. Closed well in.

WELL NAME AND NUMBER MADDOX ENERGY CORPORATION
FLOWER DRAW 2 STATE NO. 1 STATE New Mexico
 FIELD Wildcat COUNTY Eddy
 TD 13450' PBTD 11850'

Date	Depth	Days	Remarks
7/24/81	13450' TD 11850' PBTD	155	Flowing to pit. After SI 15 hrs - TP 4100#. Opened well to reserve pit on 32/64" choke. Pressure went down to 100# in 1/2 hr, gas rate went from 3.5 MMCF to 100 MCF. Left well open to reserve pit over night on 24/64" choke. Prep to rig up Mack Chase unit.
7/25/81	"	156	Flowing to reserve pit on 24/64" choke, TP 50#, Gas rate est. @ 100 MCF. Rec. approx. 10 bbls frac fluid with slight show of condensate.
7/26/81	"	157	Flowing to pit. Flowed well to pit 24 hrs on 24/64" choke, gas rate est @ 100 MCF. Rec. approx. 10 bbls frac fluid with show of condensate. MIRU Mack Chase unit. Shut down.
7/27/81	"	157	Flowed well to pit 24 hrs on 1" choke, gas rate @ 100 MCF. Rec. approx. 15 bbls frac fluid with good show of condensate. Unit shut down for Sunday.
7/28/81	"	158	Trip in hole with 6" mill. Rigged up reverse unit. Pumped 50 bbls 10# brine down tbg. Nippled down X-tree, nipped up BOPs, unseated Baker lock-set packer. TOH with tbg. PU 6" mill on 4 3-1/8" drill collars and 2-7/8" tbg. Strapped in to 11,000'.