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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NOV 12 1980

O. C. C.
ARTESIA, CLIFF

Form C-103
Revised 10-1-

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - 17 (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. Name of Lease Name Queen "B"
3. Address of Operator Blanks Building, Suite 906, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER D 760 FEET FROM THE north LINE AND 990 FEET FROM THE west LINE, SECTION 26 TOWNSHIP 23-S RANGE 28-E NMPM	10. Field and Pool, or Field and S. Culebra Bluff UND Bone Spring
15. Elevation (Show whether DF, RT, GR, etc.) 3022.5 BL	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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Progress report and completion <input checked="" 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 reports.

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

SIGNED [Signature] TITLE Operations Manager DATE 11/11/80

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE NOV 13 1980

CONDITIONS OF APPROVAL, IF ANY:

DAILY DRILLING REPORT

NOV 13 1980

RE-ENTRY

WELL NAME AND
NUMBER

QUEEN "B" NO. 1

O. C. D.

ARTESIA, OFFICE

STATE

New Mexico

LOCATION

760' FNL & 990' FWL, Section 26, T-23-S, R-28-E

COUNTY

Eddy

Drilling Contractor: Mack Chase, Inc.

FIELD

S. Culebra Bluff (Bone Spring). PTD 6950'. Elevation: 3022.5' GL

Date	Depth	Days	Remarks
10-10-80			MI & RU Mack Chase unit. Cut 13 3/8" dry hole marker f/around 8 5/8" csg. Cut and dressed 8 5/8" csg; added 1' 4" to make csg spool space. Had blow of gas f/8 5/8" burn about 2' high. By Cope welders installed 8 5/8" 3000# csg spool. NU BOP & T&B reverse rig. PU 7 7/8" bit on 4 1/8" DC's. Did not tag surface plug at 30'. Pulled DC and bit. SI well. SDFN.
10-11-80	Surface		Drlg cmt. Brine wt 9.3, Vis 28, Working pit volume 120 bbls. Bit #1 7 7/8" Hughes Mill 2 Rental. PU 7 7/8" bit on 10 4 1/8" DC's, 62 jts 2 7/8" tbg. Tagged cmt plug inside 8 5/8" csg at 2306'. RU power swivel. Drilled cmt 2306-2421'. Circ'd hole clean. Pulled up 1 jt. Closed well in. SDFN.
10-12-80	3416		SD for Sunday. Cmt. 7 7/8" hole. Brine wt 9.3, Vis 28, Working pit volume 120 bbls. Drilled cmt 2421-2577' (156'). TIH to 3325'. Tagged plug. Drilled cmt 3325-3416' (91'). Circ'd hole clean. Closed well in. SDFN.
10-13-80			Drilling cmt. Was SD for Sunday.
10-14-80	4632		TIH w/2 7/8" tbg. Drilled cmt 3416-3572' (156'). TIH w/ 2 7/8" tbg. Cmt plug at 4576'. Drilled cmt to 4632' (56'). Pulled 2 7/8" tbg to csg at 2500'. Closed well in. SDFN.
10-15-80	6158		Circ'g. Cmt. Made 1526' in past 24 hrs. MW 9.3, Vis 28, Working pit volume 120 bbls. Bit #1 IH. TIH w/ 2 7/8" tbg 2500-4632'. Drilled cmt 4632-4768' (136'). TIH to 6152'. Drilled to 6158' (6'). TOH to 2500'. Closed well in. SDFN.
10-16-80	7063		NOTE: show of oil after drilling plug. Circ'd and cond hole. Made 905' in past 24 hrs. Circ'd 1 hr at 2500'. 1 1/2 hrs TIH and changed out drilling head rubber. 2 1/2 hrs drilling cmt plug and went out of cmt at 6231'. 4 hrs Circ gas out and raised brine wt. 1 hr PU 26 jts 2 7/8" tbg (total 7063'). Circ'd 12 hrs.
10-17-80	7063		TOH w/tbg. 6 hrs Circ and cond hole and displaced w/10# brine. 4 hrs TOH to 3050'. SD because of high wind.
10-18-80	7063		WOC 2 hrs TOH w/2 7/8" tbg and LD 10 4 1/8" DC's. 1 hr RU and ran 4 1/2" csg. 7 hrs Ran 206 jts 4 1/2" csg as follows: float shoe at 6855', 1 jt and float collar at 6810', 26 jts 11.60# back to 5731', 177 jts 10.50# back to 66', and 2 jts 11.60# to surface. 1 hr Circ 4 1/2"

WELL NAME AND
NUMBER QUEEN "B" NO. 1 STATE New Mexico
FIELD S. Culebra Bluff (Bone Springs) COUNTY

Date	Depth	Days	Remarks
10-18-80 (cont'd)			csg. 2 hrs Cmt by Halliburton w/600 sx Halliburton Lite w/5/10% CFR2, 1/4# flocele, mixed at 12.4#; yield 1.80 cf/sx and followed w/250 sx 50/50 poz w/2% gel, 5/10% CFR2, 5#X/sx, mixed at 14.4#; yield 1.26 cf/sx. Displaced w/109 bbls of 10# BW. Pumped plug on displacement. PD at 7:15 PM, MST 10-17-80. 1 hr RD Halliburton. SDFN.
10-19-80	7063 6790 PB		SD for Sunday. 1 hr RD Halliburton cmt'g head. 1 hr RU Bennett WL Service after WOC 15 hrs. 2 hrs Ran temp survey. Tagged plug at 6790' WLM. T/cmt behind 4 1/2" at 4290'. 2 hrs Set slips on 4 1/2" csg; cut off same. Set 6" x 3000 x 10" x 3000 prod spool; packed off same. Tested to 3000# - OK (by WKM). 1 hr Installed 6" x 900 series BOP w/2 3/8" rams and blanks. 2 hrs RU and ran 2 7/8" tbg w/3 5/8" mill tooth bit to 6790'. Pulled 2 jts. SDFN.
10-20-80			POH and LD 2 7/8" tbg. Was SD for Sunday.
10-21-80	7063 6790 PB		Prep to perf. POH and LD 2 7/8" tbg; LD 3 5/8" bit. RU Schlumberger to log. Ran GR-Correlation Log 1680-6674'. Logger's TD 6778'. SDFN.
10-22-80	7063 6790 PB		Rng 2 3/8" tbg. 8 hrs Perf by Schlumberger 4 1/2" csg w/.38 hole w/3 3/8" hyper jet csg gun, 1 SPF: 6406-6418, 6441-6466, 6520-6563, 6568-6602, 6607-6638, 6652-6676 (181 holes). RD Schlumberger 2 hrs RU hydro test and ran 79 jts 2 3/8" 8rd 4.7# tbg - tested to 5000#. Closed well in. SDFN.
10/23/80	7063 6790 PB		Swabbing 2 3/8" tubing. 5 hrs. run & test 2 3/8" tbg., total 201 joints. Set Baker Model R double grip pkr from 6202-6205' in 10,000# compression. Seating nipple in top of pkr. RD testers. 2 hrs. remove BOP's, install 2 3/8" wrap around and Xmas tree and test to 3000#, okay. 2 hrs. swabbing 2 3/8" tbg, recovered 14 bbls. brine water. SI for night. After 14 hrs. TP 225#.
10/24/80	7063 6790 PB		Flow back load. Shut in 13 hrs. for buildup. 3 hrs. swab 2 2/8"tbg. to SN @ 6202'. Recovered 27 bbl. load. 2 hrs. RU Dowell & treat zone 6406-6676' w/15,000 gal. 15% HCL & 226 - 7/8" ball sealers. Max. press. 7000#, Final 5850#, Avg. 6500#, ISI 1350#, 15 min. 1300#. Flush w/32 bbl. 2% KCL wtr. RD. Open well at 1:00 p.m. w/TP at 1250#, down to 0# in 10 min. Well continued to flow to test tank 6 hrs. w/0# press. 1" choke. Load to rec. 389 bbls. Rec.125 bbls w/show of gas and skim of oil on water sample. Shut well in at 6:30 p.m. for buildup.

WELL NAME AND NUMBER QUEEN "B" NO. 1 STATE New Mexico
 FIELD S. Culebra Bluff (Bone Spring) COUNTY Eddy

Date	Depth	Remarks
10/25/80	7063 6790 PB	Swabbing & testing. SI 15 hrs., TP 650#. Opened & flowed 4', flowed 4 BO & died. RU & Swbd 9 hrs, rec. 32 bbl fluid, cut 25% oil. Total load to recover 240 bbl. Left well open on 16/64" choke.
10/26/80	7063 6790 PB	Swbg. & tstg. After well opened 14 hrs, found fluid level at 1400' w/swab. Swabbed 9 ft. from 6202 w/seating nipple at 6202. Rec. 33 bbl. fluid, cut 35-50% Oil. Lack 218 bbl to rec. Left open on 16/64".
10/27/80	7063 6790 PB	Flowing & testing. Well opened on 18/64" choke, started flowing in heads. Made 24 bbls. in tbg. plus 15 bbls. to test tank. Est. 50 MCF gas. Will start swabbing this a.m.
10/28/80	7063 6790 PB	Flowing & testing. Flowed 24 hrs. on 16/64" choke, TP 180#. Made 27 BO, no water.
10/29/80	7063 6790 PB	Flowing & testing. 25 hrs. flowing & testing, TP 150-0#, made 12.76 BO, 10.44 BW. Will probably swab today.
10/30/80	7063 6790 PB	Swb & Flow. Swabbed 2 3/8" tubing 9 hrs. Fluid level at seating nipple. Rec. 9.28 BO, 8.12 BW, Gas rate 25-50 MCF Est. Left well on 18/64" choke. Made 8 inches oil overnite (9.28 Bbl.), TP 50#
10/31/80	"	Flowing & testing. Swabbed 2 3/8" tubing. Fluid level at seating nipple. Recovered 3.48 bbl fluid (1.48 BW, 2 BO). Flowed on 10/64" choke, 18 hrs. Made 13.92 BO, NW.
11/1/80	7063 6790 PB	Flwg. & Tstg. Fl. 24 hrs. 8/64" choke, TP 150-250#, Made 16.24 BO, NW. Gas Est. 50 MCF. Lack 197 BW to recover.
11/2/80	"	Flwg. & tstg. Fl. 24 hrs. 8/64" choke, TP 150-250#. Made 18.56 BO, NW. Gas Est. 50 MCF. Lack 197 BW to rec.
11/3/80	"	Flwg. & tstg. Fl. 24 hrs. 8/64" choke, TP 15-250#. Made 6.96 BO, NW. Gas Est. 50 MCF. Lack 197 BW to rec.
11/4/80	"	Flwg & tstg, Flowed 24 hrs, 10/64" choke, TP 100-200#, Made 21.32 BO, 10 BW. Lack 187 BL to recover. Gas Est. 60 MCF.
11/5/80	"	2 hrs. RU Dowell & treat thru tubing as follows: 2000 gal. Xylene, 200 gal. U-66 solvent, 6 gal. W-53 (NE dispersing agent), 220 ball sealers. Max Press. 3400#, Avg. Press. 3400#, ISIP 900#, 5" SIP 850#, Avg. Inj. Rate 4.6 BPM w/no ball action. Flush 31 bbl. 1% KCl water. Open well to test tank w/press. at 850# down to 25# in 5 min. Flush 22 hrs. rec. 24.36 Bbl. Xylene, 27.84 bbl. flush water. 26 bbl Xylene & 6 bbl. flush water to recover. TP 120# on 12/64" choke. Sample was 50/50 oil and water.
11/6/80	"	Flwd & Tstd 24 hrs, 12/64" choke, TP 220#. Made 32.48 BO, 6.96 BW. 6.48 bbl to the plus on Xylene treatment. 187 Bbl to recover on previous treatment.

WELL NAME AND
NUMBER QUEEN "B" NO. 1 STATE New Mexico
FIELD S. Culebra Bluff (Bone Spring) COUNTY Eddy

Date	Depth	Remarks
11/7/80	7063 6790 PB	Flowed and tested 24 hrs., 12/64" choke, TP 100#. Made 25.5 BO, 4.64 BW. Load to recover 182 bbl.
11/8/80	"	Flowed & tested 24 hrs. 12/64" choke, TP 100-150#, Recovered 25.52 BO & 2.32 bbl wtr. 80 bbl to recover.
11/9/80	"	Flowed & tested 24 hrs. 12/64" choke, TP 100-150#, Recovered 24.36 BO & 2.32 bbl wtr. 77 bbl to recover.
11/10/80	"	Flowed & tested 24 hrs. 12/64" choke, TP 100-150#, Recovered 24.36 BO & 2.32 bbl wtr. 75 bbl to recover.
11/11/80	"	Flowed & tested 24 hrs. 12/64" choke, TP 100-150#, Recovered 17.5 BO, No water, Gas Rate 25 mcf.



BENNETT-CATHEY WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



J.M. HEATHLY

RECEIVED

TEMPERATURE SURVEY

OPERATOR MADDOX ENERGY ✓ OCT 21 1980
LEASE QUEEN "B" UL-D 26-23S-28E O. C. D.
WELL NO. #1 ARTESIA, OFFICE
POOL _____ FORMATION _____
DATE & TIME CEMENT JOB COMPLETED 10-17
DATE & TIME SURVEY MADE 10-18-80 0830 HOURS
SURVEY RUN BY B.J. CATHEY
DATUM _____
WELL DATA TOTAL DEPTH 6,790 FEET
CEMENT TOP 4,290 FEET

