

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-25926

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. 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"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

McDonald State A/C 2

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Marathon Oil Company

8. Well No.

30

3. Address of Operator

P. O. Box 552, Midland, TX 79702

9. Pool name or Wildcat

(Blinebry) *oil & gas*  
Drinkard

4. Well Location

Unit Letter A : 660 Feet From The North Line and 330 Feet From The East Line

Section

13

Township

22S

Range

36E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

KB 3454', GL 3443'

11.

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

**NOTICE OF INTENTION TO:**

**SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Recompletion to Blinebry & isolate ☐  
Drinkard

12. 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.

Marathon Oil Company initiated operations to recompleate the above referenced well to the Blinebry and isolate the Drinkard on 10-2-90. The following is the procedure:

1. RIH w/5 1/2" Halliburton RTTS pkr on 2 7/8" N-80 tbg & set @ 6393'. Test tbg to 5000 psig & held. Load backside to 500# & held. Acid Drinkard perfs 6496-6640' w/3000 gals. 15% NEFE Hcl & 54 7/8" balls for diversion.
2. Perf'd Blinebry 5 1/2" csg 5452-5686' (1 JSPF) 17 holes. Set RBP @ 6337'. Acidize Blinebry 5452'-5686' w/3000 gals 15% NEFE Hcl 34 7/8" balls for diversion. Opened well to test tank. Well flowed & died.
3. Swabbed FL from 2500' to 5100'.
4. Sand frac Blinebry perfs 5452'-5686' w/39,000 gals x-linked gel, 80,000# 16/30 Ottawa sand, & 12,970# 16/30 resin sand.
5. Swabbed w/well flowing 10-15 min. after each swab.  
(See Attachment I)

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

SIGNATURE

*Carl A. Bagwell*

TITLE Engineering Tech

DATE 6/25/91

TYPE OR PRINT NAME

Carl A. Bagwell

TELEPHONE NO 915/682-

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*3A Drinkard 6/28*

## Attachment I

McDonald State A/C 2 #30  
Arrowhead (Blinebry)  
Lea County, New Mexico  
Continuation of Item 12

6. Released RTTS pkr & POOH. RIH w/RBP retrieving tool & 197 jts 2 7/8" tbg. open ended. Tagged sand @ 6246' indic  $\pm 90'$  fill.
7. Reverse circulate sand from 6246' to RBP @ 6337'. Could not latch RBP. POOH w/tbg & retrieving head. 4 1/2" impression block indicated sand on RBP. Exchange ret. head on 2 7/8" N-80 tbg. tagged @ 6297' & could not make hole.
8. Drilled out bridge @ 6297' w/4 3/4" bit on 2 7/8" N-80 tbg & cont. in hole w/bit to 6337'. POOH tbg. & bit. RIH Halliburton ret. head, reverse circ sand off RBP, latched onto, & released. POOH w/RBP & tbg. RIH & set CIBP @ 6447'. Dumped 2 sx cnt on CIBP. PBTD 6429'. RD Rotary.
9. RIH w/5 1/2" RITS pkr on 2 7/8" N-80 tbg & set @ 6151'. Test CIBP to 1000 psig & held. POOH tbg & pkr. Changed BOP rams. RIH 2 3/8" prod. tbg. RIH w/1.5" bore rod pump.
10. Placed well on test pumping to test separator.

\*Drinkard isolated from Blinebry w/CIBP @ 6447' pending evaluation of pressure data for possible downhole commingling application.