

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.	30-025-25884
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name McDonald State A/C 2
2. Name of Operator Marathon Oil Company	8. Well No. 29
3. Address of Operator P. O. Box 552, Midland, Texas 79702	9. Pool name or Wildcat Arrowhead (Blinebry)
4. Well Location Unit Letter <u>H</u> : <u>1800</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>13</u> Township <u>22S</u> Range <u>36E</u> NMPM Lea County	
10. Elevation (Show whether DP, RKB, RT, GR, etc.) <u>3462' KB, 3452' GL</u>	

11. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Recomplete to Blinebry</u>

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 recomplete the above referenced well to the Blinebry on 12-20-90. Following is the procedure:

1. POOH w/pump, rods, & tbq. RIH & set CIBP @ 6375'. Dump 2 sx cmt. Perf'd Blinebry @ 5460', 73', 78', 84', 92', 97', 5510', 25', 40', 50', 77', 84', 93', 98', 5623', 41', 53', 66' & 72' w/1 JSPF.
2. Change BOP rams to 2 7/8". RIH w/5 1/2" Halliburton RTTS pkr & SN on 2 7/8" N-80 to Hydrotested tbq to 8000 psig & set pkr @ 5344'. Loaded annulus w/77 bbls 2% KCl & tested to 500 psig. Held OK.
3. Break down perfs 5460'-5472' @ 2900 psig and acidized Blinebry perfs w/3500 gals 15% NEFE & 50-7/8" ball sealers for diversion. (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 Technician DATE 6-19-91
(915)
TYPE OR PRINT NAME Carl A. Bagwell TELEPHONE NO. 682-16

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

3A Marked

ATTACHMENT 1

Item No. 12 (continued)
Proposed or Completed Operations
McDonald State A/C 2 No. 29

4. Well flowed 6 BO & died. 22 swab runs and got 3 BO & 13 BW. FL went from 2800' to a final 5200' scattered to SN @ 5344'.
5. Opened well to frac tank, flowed 6 BO, & died. First FL @ 1000'. 9 swab runs rec'd 9 BO & 1 BW. Final FL @ 5100'.
6. Released RTTS pkr. Set @ 5344' & PU 11 jts N-80 string & RIH w/pkr to knock balls off perfs. Loaded backside w/15 bbls 2% KCl to 1000 psig. Press test lines to 8000 psig. Held. Sand fraced Blinbry f/5460'-5672' w/45,402 gals cross-linked gel, 52,184# 16/30 NW sand & 10,000# 16/30 resin coated sand.
7. SITP = Vacuum. Swabbed hole. On 24/64" chk well flowed 8 hrs w/20% oil cut.
8. Opened well to frac tank and flowed gas 45 min. Flowed 8 hrs on 24/64" chk. Yielded 53 BO & 108 BW. 30% oil cut.
9. Killed well w/2% KCl & released pkr. Tagged @ 6305'. Well open to frac tank.
10. 72 BOPD, 110 BWPD.