

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
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

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

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.

7. Lease Name or Unit Agreement Name
 McDonald State A/C 2

8. Well No.
 30

9. Pool name or Wildcat
 Arrowhead (BLinebry) oil & Gas

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

2. Name of Operator
 Marathon Oil Company

3. Address of Operator
 P. O. Box 552, Midland, Texas 79702

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. Date Spudded
 11. Date T.D. Reached
 12. Date Compl. (Ready to Prod.)
 13. Elevations (DF& RKB, RT, GR, etc.)
 14. Elev. Casinghead
10-5-90 GL 3443', KB 3454'

15. Total Depth
 16. Plug Back T.D.
 17. If Multiple Compl. How Many Zones?
 18. Intervals Drilled By
 Rotary Tools
 Cable Tools
6761' 6429' 3 Rotary Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Blinebry 5452'-5686' (selectively), Drinkard 6496'-6640' (selectively) (isolated w/CI)

20. Was Directional Survey Made
 21. Type Electric and Other Logs Run
GR-CCL
 22. Was Well Cored

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	1312'	11"	425 sx	None
5 1/2"	17	6761'	7 7/8"	1900 sx	None

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5711"	None

26. Perforation record (interval, size, and number)
 Blinebry - 5452'-5686' w/1 JSPF, 17 holes
 Drinkard - 6496'-6640' w/2 JSPF

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6496'-6640'	Acid w/3000 gals 15% NEEF
5452'-5686'	Perf 1 JSPF
5452'-5686'	Acid w/3000 gals 15% NEEF

28. **PRODUCTION** 5452'-6640' Frac: 39,000 gals gals 92,970

Date First Production: 10-6-90 Production Method: Pump - 1.5" insert Well Status: Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-25-90	24			58	130	127	2241
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			58	130	127		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By T. W. Hallum

30. List Attachments
None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name Carl A. Bagwell Title Engineering Tech. Date 6/25/91