

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

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

Form C-105
Revised 1-1-89

WELL API NO.	30-025-25884
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name McDonald State A/C 2	
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____		8. Well No. 29	
2. Name of Operator Marathon Oil Company		9. Pool name or Wildcat Arrowhead (Blinebry) oil & Gas	
3. Address of Operator P. O. Box 552, Midland, Texas 79702			
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. Date Spudded --	11. Date T.D. Reached --	12. Date Compl. (Ready to Prod.) 12-20-90	13. Elevations (DF & RKB, RT, GR, etc.) 3462' KB, GL 3452'
14. Elev. Casinghead --	15. Total Depth 6710'		
16. Plug Back T.D. 6305'		17. If Multiple Compl. How Many Zones? --	18. Intervals Drilled By Rotary Tools Cable Tools --
19. Producing Interval(s), of this completion - Top, Bottom, Name 5460'-5672' (20 holes, 1 JSPF) Blinebry			20. Was Directional Survey Made --
21. Type Electric and Other Logs Run None			22. Was Well Cored --

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	1305'	11"	500 sx	--
5 1/2"	15.5	6710'	7 7/8"	2585 sx	--

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	5697'	

26. Perforation record (interval, size, and number) Blinebry 5460'-5672' (20 holes, 1 JSPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5460'-5672'	Perfs: (20 holes, 1 JSPF)
	5460'-5672'	Acid: 4000 gals HCl, 3500 gal
5460'-5672'	Frac: 45,402 gals, 10,000# sa	

PRODUCTION

28. Date First Production 12-22-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1.5" Insert Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 1-16-91	Hours Tested 24	Choke Size --	Prod'n For Test Period --	Oil - Bbl. 72	Gas - MCF TSTM	Water - Bbl. 110	Gas - Oil Ratio --
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate --	Oil - Bbl. 72	Gas - MCF TSTM	Water - Bbl. 110	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By T. W. Hallum
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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 Carl A. Bagwell Printed Name Carl A. Bagwell Title Eng. Technician Date 5-23-91