

District I
PO Box 1230, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brumas Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Geology, Minerals & Natural Resources Department

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 014021
⁴ Property Code 6439		³ API Number 30-0 25-08916
⁵ Property Name McDonald WN State		⁶ Well Number 2

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	15	22-S	36-E		1980	South	1980	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Jalmat Gas					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E & P	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation GL:3,554
¹⁶ Multiple No	¹⁷ Proposed Depth 3920 TD	¹⁸ Formations	¹⁹ Contractor	²⁰ Spud Date Upon Approval

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No	Change.	See	Original	Completion	Report

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Property name change from McDonald State A/c-1 A #2 **9-1-94**
Marathon Oil Co intends to plug back from the Queen and recomplete to the Jalmat Gas as per the procedure below.
MIRU PU. POOH with production equipment. Set CIBP @ 3760' +/- Selectively perf With 2 JSPF 3266, 74, 95, 3320, 27, 38, 44, 56, 64, 76, 84, 3402, 08, 18, 26, 28, 76, 84, 3506, 34, 48, 86, 94, 3604, 16, 26, 36, 58, 64, 69, 81, 3705. (64 holes) Test Casing from 3230' to surface to 1000 PSI. Acidize 3266-3705 with 2500 gallons 7 1/2% Hcl. Fracture stimulate 3266-3705 as per service company recommendation. Flow and swab back to frac tank. C/O to PBTB. Install 2 7/8" production Tbg. to +/-3266'. ND BOP NU wellhead. RDMO PU. Turn well to production test facility.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Thomas M Price*

Printed name: **Thomas M. Price**

Title: **Advanced Engineering Technician**

Date: **8-22-94**

Phone: **915-687-8324**

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL FILED BY ARMY SEXTON**

Title: **SENIOR ENGINEER**

Approval Date: **SEP 08 1994**

Expiration Date:

Conditions of Approval:

Attached ☐