

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

c.14F BLM 9/10/94
Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

JUL

☐ 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, TX 79702		² OGRID Number 14021
		³ API Number 30-015-30322
⁴ Property Code 21712	⁵ Property Name JAMES BUCHANAN "33" STATE	
		⁶ Well No. 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
A	33	18-S	28-E		830	NORTH	447	EAST	EDDY

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 TRAVIS - UPPPER PENNSYLVANIAN 59860					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3537'
¹⁶ Multiple NO	¹⁷ Proposed Depth 10,100'	¹⁸ Formation PENN	¹⁹ Contractor TMBR/SHARP	²⁰ Spud Date 7/11/98

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	11.75"	42	425'	350	SURFACE
12.25"	9.625"	36	2800'	850	SURFACE
8.75"	7"	23 & 26	10,100'	1700	2400'

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

PROPOSED BOPE: INTERMEDIATE HOLE = 13-5/8" 5M DUAL RAM, ANNULAR, ROTATING HEAD
PRODUCTION HOLE: 11" 3M DUAL RAM, ANNULAR, ROTATING HEAD

ALL CASING SHALL BE RUN AND CEMENTED IN ACCORDANCE WITH NMCD RULE #107.
ALL BOPE SHALL BE INSTALLED AND TESTED ACCORDING TO NMCD RULES #109 & #114.

Post ID-1
7-12-98
HPI & LCC

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

Signature: *Walter J. Dugase*

Printed name: WALTER J. DUGASE

Title:

OIL CONSERVATION DIVISION

Approved by: *Jim W. Brown* B&A

Title: District Supervisor

Approval Date: 7-1-98 Expiration Date: 7-1-99

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 59860	Pool Name Travis, Upper Pennsylvanian
Property Code 21712	Property Name JAMES BUCHANAN "33" STATE	Well Number 2
OGED No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 3537

Surface Location

UL or lot No. A	Section 33	Township 18 S	Range 28 E	Lot Idn	Feet from the 830	North/South line NORTH	Feet from the 447	East/West line EAST	County EDDY
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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
Dedicated Acres 80 - N/2 NE/4	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Walter D. Nordt</i> Signature D. P. Nordt Printed Name Drilling Superintendent Title 6/30/98 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 25, 1998 Date Surveyed JLP Signature & Seal of Professional Surveyor RONALD E. EIDSON 6-29-98 W.O. Num 98-PM-0959 Certificate No. RONALD E. EIDSON, 3239 GARY E. EIDSON, 12641 McDONALD, 12185</p>
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