

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

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088



117' BULL  
 B 5  
 OP

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

Operator Name and Address: MARATHON OIL CO. P.O. Box 552 MIDLAND, TX 79702 ATTN: WJ DUEESE		OGRID Number 14021
Property Code 22575	Property Name INDIAN BASIN 132' STATE	API Number 30-015-30097
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	32	21-S	24-E		2000	SOUTH	1650	EAST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1

INDIAN BASIN (UPPER PENN)

Proposed Pool 2

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 4214
Multiple NO	Proposed Depth 8500	Formation U. PENN	Contractor MSEVAY	Spud Date MARCH 15, 1998

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	16"	55 #	40	50	SURFACE
14 3/4"	9 5/8"	36 #	1800	1000	SURFACE
8 3/4"	7"	22, 26 #	8500	1600	SURFACE

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.

BOPE: 11" 3M DUAL RAM, ANNULAR & ROTATING HEAD  
 ALL BOPE SHALL BE INSTALLED AND TESTED ACCORDING TO OGD RULE #109 & 114.  
 ALL CASING SHALL BE RUN AND CEMENTED IN ACCORDANCE TO OGD RULE #107.

Post FD-1  
 2-27-98  
 APE & NCC

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

Signature:  
 Printed name: D.P. NORDT  
 Title: DRILLING SUPERINTENDENT  
 Date: 2/13/98  
 Phone: 915.687.8356

OIL CONSERVATION DIVISION  
 Approved by: ORIGINAL SIGNED BY TIM W. GUM  
 Title: DISTRICT II SUPERVISOR  
 Approval Date: FEB 18 1998  
 Expiration Date: 2-18-99  
 Conditions of Approval:  
 Attached

877

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- |          |  |    |  |
|----------|--|----|--|
| 1        | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.  | 18 | Geologic formation at TD   |
| 2        | Operator's name and address  | 19 | Name of the intended drilling company if known.  |
| 3        | API number of this well. If this is a new drill the OCD will assign the number and fill this in.   | 20 | Anticipated spud date.   |
| 4        | Property code. If this is a new property the OCD will assign the number and fill it in.  | 21 | Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement |
| 5        | Property name that used to be called 'well name'   | 22 | Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.   |
| 6        | The number of this well on the property.   | 23 | The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.                   |
| 7        | The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit letter. |    |  |
| 8        | The proposed bottom hole location of this well at TD   |    |  |
| 9 and 10 | The proposed pool(s) to which this well is being drilled.  |    |  |
| 11       | Work type code from the following table:<br>N New well<br>E Re-entry<br>D Drill deeper<br>P Plugback<br>A Add a zone   |    |  |
| 12       | Well type code from the following table:<br>O Single oil completion<br>G Single gas completion<br>M Multiple completion<br>I Injection well<br>S SWD well<br>W Water supply well<br>C Carbon dioxide well                              |    |  |
| 13       | Cable or rotary drilling code<br>C Propose to cable tool drill<br>R Propose to rotary drill  |    |  |
| 14       | Lease type code from the following table:<br>F Federal<br>S State<br>P Private<br>N Navajo<br>J Jicarilla<br>U Ute<br>I Other Indian tribe   |    |  |
| 15       | Ground level elevation above sea level   |    |  |
| 16       | Intend to multiple complete? Yes or No   |    |  |
| 17       | Proposed total depth of this well  |    |  |

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Energy, Minerals and Natural Resources Department

Form C-102  
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Fee Lease - 3 Copies

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

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		INDIAN BASIN (UPPER PENN) ASSOC.
Property Code	Property Name	Well Number
	INDIAN BASIN 32 STATE	2
OGRID No.	Operator Name	Elevation
14021	MARATHON OIL COMPANY	4214'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	32	21 S	24 E		2000	SOUTH	1650	EAST	EDDY

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	Joint or Infill	Consolidation Code	Order No.						
640 30									

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 Queenan</i> Signature</p> <p>D.P. NORDT Printed Name</p> <p>DRILLING SUPERINTENDENT Title</p> <p>2/13/98 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>JANUARY, 29 1998 Date Surveyed</p> <p>CDG</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald E. Edson</i> 2-10-98 98-11-0059</p>
	<p>Certificate No. RONALD E. EDSON 3239 CDG EDSON 12641</p>
	<p>Professional Surveyor Seal</p>