

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL AND GAS COMMISSION
FORM APPROVED

Drawer
Artesia, NM 88210
Budget Bureau No. 1004-0135
Expires: March 31, 1993

CSI

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Marathon Oil Company ✓

3. Address and Telephone No.
 P.O. Box 552, Midland, TX 79702 915-682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1182' FSL & 1545' FWL, SEC.33, T-21-S, R-24-E

5. Lease Designation and Serial No.
 NM07260

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 Indian Hills Unit

8. Well Name and No.
 Indian Hills *Com.* 8

9. API Well No.
30015-28590 SDS

10. Field and Pool, or exploratory Area
 Indian Basin U. Penn-GAS

11. County or Parish, State
 Eddy Co. N.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>See Below</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Marathon Oil Co. originally filed this application in the Indian Basin Upper Penn (Associated. Oil) Pool on 6/19-95. All of said Section 33 is within the governing limits of the Indian Basin-Upper Pennsylvanian Gas Pool. Marathon respectfully requests this well to be changed to the Indian Basin- Upper Pennsylvanian Gas Pool. Please see revised forms 3160-3 and C-102.

RECEIVED
AUG 24 1995
OIL & GAS DIV.
D.M. 2

RECEIVED
AUG 11 10 39 AM '95
OIL & GAS DIV.

14. I hereby certify that the foregoing is true and correct

Signed *W.J. Duncan For DFN* Title Operations Superintendent Date August 2, 1995

(This space for Federal or State office use)

Approved by Orig. Signed by Shannon J. Shaw Title PETROLEUM ENGINEER Date 8/22/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.
NM07260

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL **DEEPEN**

7. UNIT AGREEMENT NAME
Indian Hills Unit

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME, WELL NO.
Indian Hills 8

2. NAME OF OPERATOR

Marathon Oil Company

9. API WELL NO.

30015-28590

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552, Midland, TX 79702

915-682-1626

10. FIELD AND POOL, OR WILDCAT

Indian Basin U. Penn-GAS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At surface

1182'FSL & 1545'FWL ✓

At proposed prod. zone

1182'FSL & 1545'FWL

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA

Sec.33, T-21-S, R-24-E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

18 Mi. N.W. of Carlsbad, N.M.

12. COUNTY OR PARISH
Eddy Co.

13. STATE
N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

1182

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
8,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4090'GR

22. APPROX. DATE WORK WILL START*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	40'	Conductor-Redimix to Surface
12 1/4"	9 5/8"	36	1200'	800-Circulate
8 3/4"	7"	23,26	8000'	1075-TOC @ +1000'

*Distance to IHU #5 @ 1230'FSL & 1470' FWL-125'
*Distance to IHU #4 @ 1650 FSL & 1650' FWL Sec. 28-5, 749'

RECEIVED

AUG 24 1995

OIL CON. DIV.
DIST. 2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W.J. Dunham For DPN TITLE Operations Superintendent DATE August 2, 1995

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 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 15475	Pool Name Indian Basin, Upper Penn (Gas)
Property Code	Property Name INDIAN HILLS Com.	Well Number 8
OGRID No.	Operator Name MARATHON OIL COMPANY	Elevation 4090

SJS

Surface Location

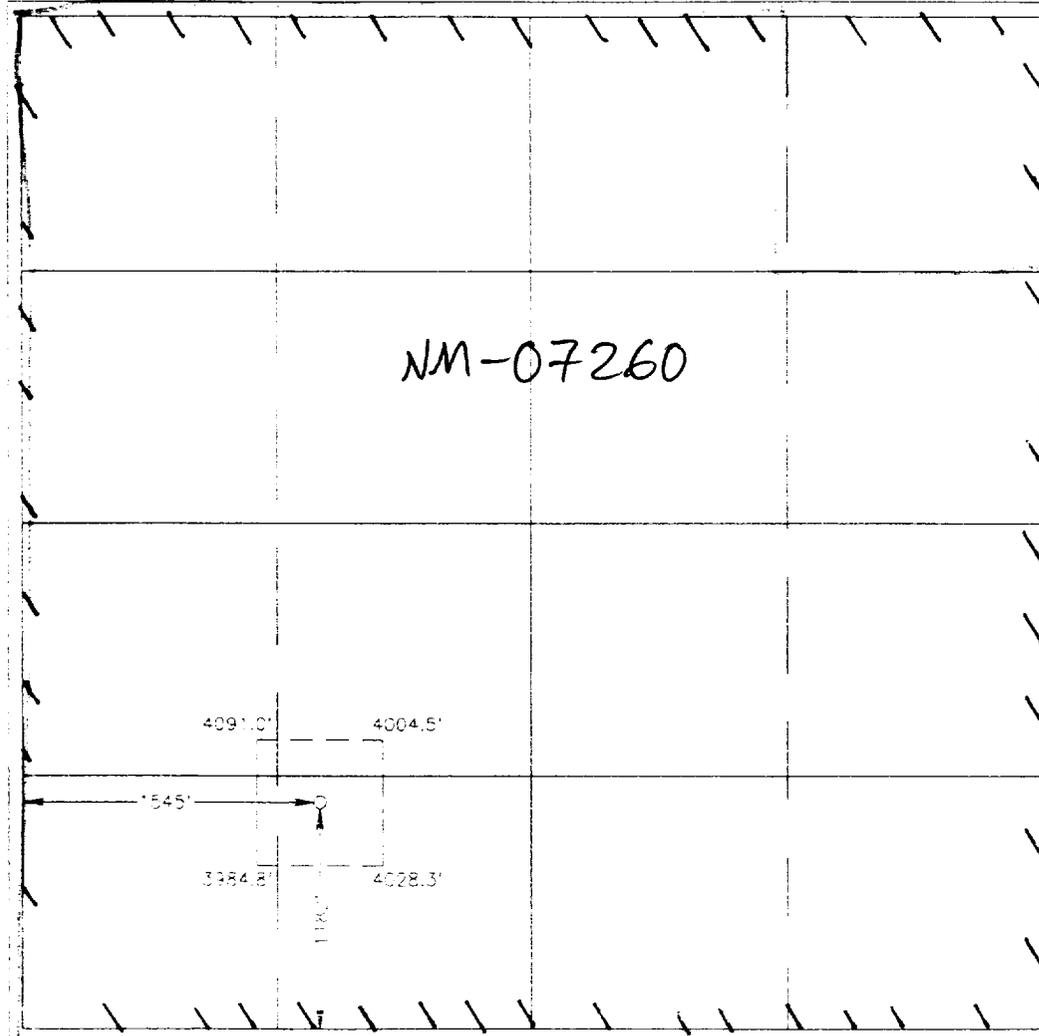
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	33	21 S	24 E		1182	SOUTH	1545	WEST	EDDY

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 640	Joint or Infill	Consolidation Code	Order No.
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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



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

W. J. Aman, FOR OPN
Signature

D. P. Nordt
Printed Name

Operations Superintendent
Title

8-1-95
Date

SURVEYOR CERTIFICATION

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.

JUNE 13, 1995
Date Surveyed

Signature & Seal of Professional Surveyor

Ronald J. Edson
M.C. No. 95-11-0904

Certificate No. JOHN W. WEST 676
RONALD J. EDSON 3239
GARY EDSON 1284