

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NEW MEXICO
210

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

45F

NM 07260

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐		5. LEASE DESIGNATION AND SERIAL NO. NM07260 030482	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company 14021		7. UNIT AGREEMENT NAME INDIAN HILLS UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702 915/682-1626		8. FARM OR LEASE NAME, WELL NO. INDIAN HILLS Unit 11 6409	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 335' FSL & 1880' FEL At proposed prod. zone 760' FSL & 1980' FEL UNIT C Lot 15		9. API WELL NO. 30-015-28799	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 MILES WEST OF LAKEWOOD NEW MEXICO		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN/U.PENN (ASSOC, OI 33685	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 335' SHL, 760' BHL		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 33 SEC 28, T-21-S, R-24-E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 - S/2		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2039' SHL, 1805' BHL		19. PROPOSED DEPTH 8000' MD, 7970' TVD	
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START* ASAP	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4087' G.L.		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"	16"	50#	40'	CONDUCTOR-REDI MIS TO SURFACE
14 3/4"	9 5/8"	36#	1600' ✓	800 - CIRCULATE
8 3/4"	7"	23#, 26#	8000'	1075-TOC @ +/- 1000'

SEE ATTACHED MULTIPoint AND DRILLING PROGRAM FOR SPECIFIC DETAILS.

DUE TO TOPOGRAPHIC CONSTRAINTS THIS WELL MUST BE DIRECTIONALLY DRILLED TO REMAIN IN COMPLIANCE OF BLM'S REQUIREMENT OF SPECIAL LOCATION CONSTRUCTION STIPULATIONS IN THE EAST INDIAN BASIN ENVIRONMENTAL ASSESSMENT.

AN APPLICATION FOR AN INTENTIONALLY DEVIATED WELL IS BEING MADE WITH THE STATE OF NEW MEXICO.

Post ID-1
12-22-95
New Mexico
API

DD# 139

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. Duncan FOR DPN TITLE DRILLING SUPERINTENDENT DATE 10-19-95

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 S. J. G. Lura TITLE Assistant Secretary DATE DEC 6 1995

*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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28749	Pool Code 33685	Pool Name INDIAN BASIN (U. PENN ASSOC. OIL)
Property Code	Property Name INDIAN HILLS UNIT	Well Number 11
OGRID No.	Operator Name MARATHON OIL COMPANY	Elevation 4087

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
15	33	21 S	24 E		335	SOUTH	1880	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
15	33	21-S	24-E		760'	SOUTH	1980'	EAST	EDDY
Dedicated Acres 320, S/2	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

LOT 4	LOT 3	LOT 2	LOT 1
42.15 AC. LOT 5	42.38 AC. LOT 6	42.59 AC. LOT 7	42.81 AC. LOT 8
42.29 AC. LOT 12	42.51 AC. LOT 11	42.72 AC. LOT 10	42.94 AC. LOT 9
42.42 AC. LOT 13	42.64 AC. LOT 14	42.85 AC. LOT 15	43.07 AC. LOT 16
42.55 AC.	42.77 AC.	43.26 AC.	

BHL

1880'

4054.4' 4063.3' 4057.8' 4058.3'

DETAIL

OPERATOR CERTIFICATION

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

W.J. Duncan FOR OPM
Signature

D. P. NORDT
Printed Name

DRILLING SUPERINTENDENT
Title

10-19-95
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.

SEPTEMBER 27, 1995

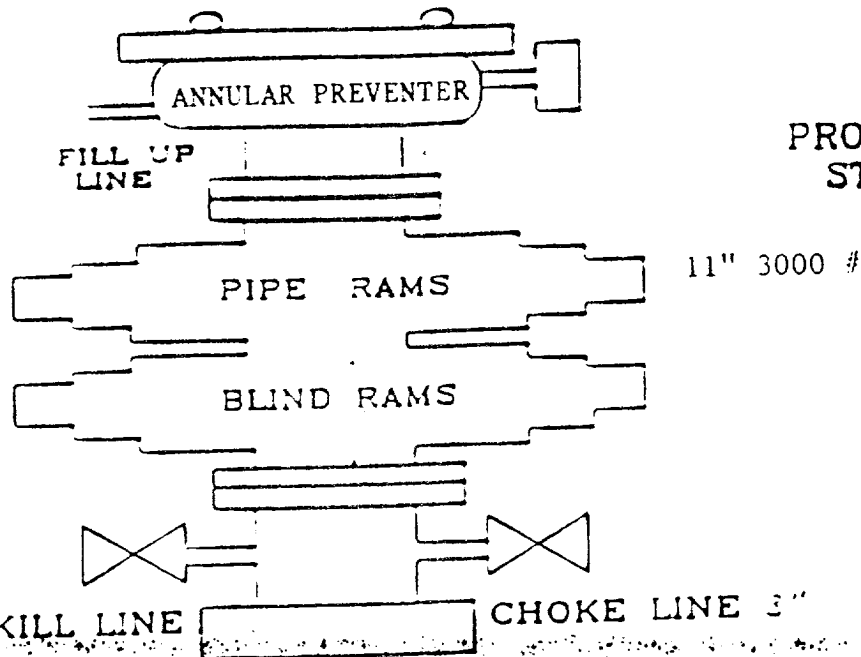
Date Surveyed

Signature & Seal of Professional Surveyor

Ronald J. Edson 10-03-95

W.O. Num. 95-11-1472

Certificate No. JOHN W. JESSE 676
RONALD J. EDSON 3239
GARY E. JESSE 264



**PRODUCTION
STACK**

