

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONSERVATION DIVISION
811 S. 1ST ST.
ARTESIA, NM 88210-2004

Expires: February 28, 1995

EASE, DESIGNATION AND SERIAL NO.

NM 033647A

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒DEEPEN ☐

2. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Marathon Oil Company

4. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

1-800-351-1417

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

At surface

415' FWL & 1201' FWL

At proposed prod. zone

Same as Above

UNIT A

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

15-miles N.W. of Carlsbad N.M.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drill unit line, if any) 415'

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

* 3142'

9. ELEVATIONS (Show whether D.F.R.T., GR., etc.)

G.L. 4245'

10.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	9-5/8" K-35	36#	1200'	785 sks. to surface
8.75"	7" K-35	23# & 26#	8200'	1400 sks. to surface

Propose to drill A Upper Perm. Gas Well.

NSL-

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 112786 Exhibit No. 11
Submitted By:
Matador Operating Company
Hearing Date: January 10, 2002

Operator to notify NMOC time of spud
& time to witness 9 5/8" casing



* Distance from Marathon Gas Com. # 2 to the Marathon Gas Com. # 1 @ 990' FWL & 990' FWL Sec. 21, T-22-S, R-23-E is 3142'.

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 prevention program, if any.

24.

Jerry Fletcher

SIGNED

TITLE: Resident Tech.

DATE: 7-31-00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

/S/LARRY D. BRAY

Assistant Field Manager,
Lands And Minerals

OCT 25 2000

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 or fraudulent statements as to any matter within its jurisdiction.

APPROVED FOR 1 YEAR

DISTRICT I:
P.O. Box 1080, Hobbs, NM 88241-1080

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 20, Artesia, NM 88211-0710

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

OIL CONSERVATION DIVISION

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

C AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Indian Basin Upper Penn.
Property Code	Property Name	Well Number
	MERSON GAS COM	2
OGUID No.	Operator Name	Elevation
14021	MARATHON OIL COMPANY	4245

Surface Location

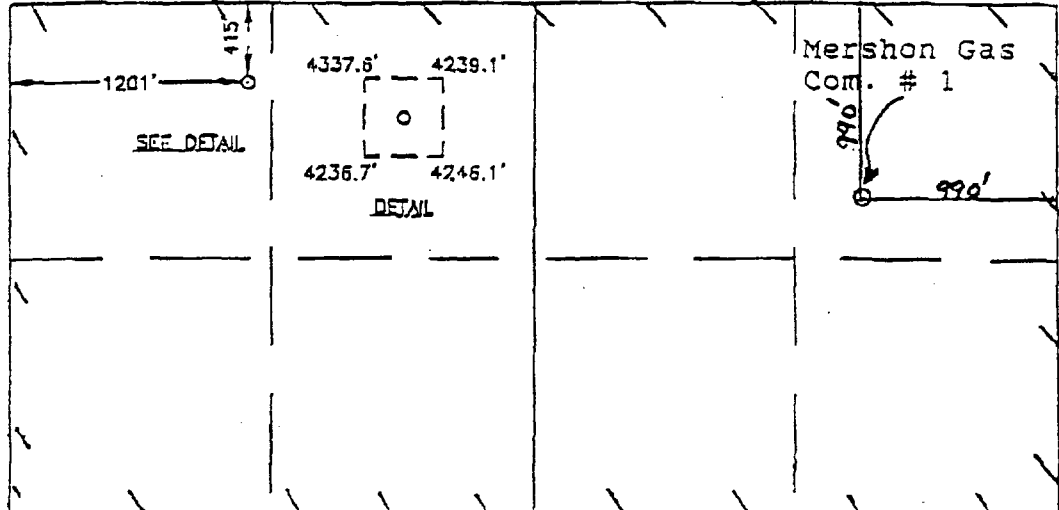
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	22 S	23 E		415	NORTH	1201	WEST	EDDY

Bottom Hole Location If Different From Surface

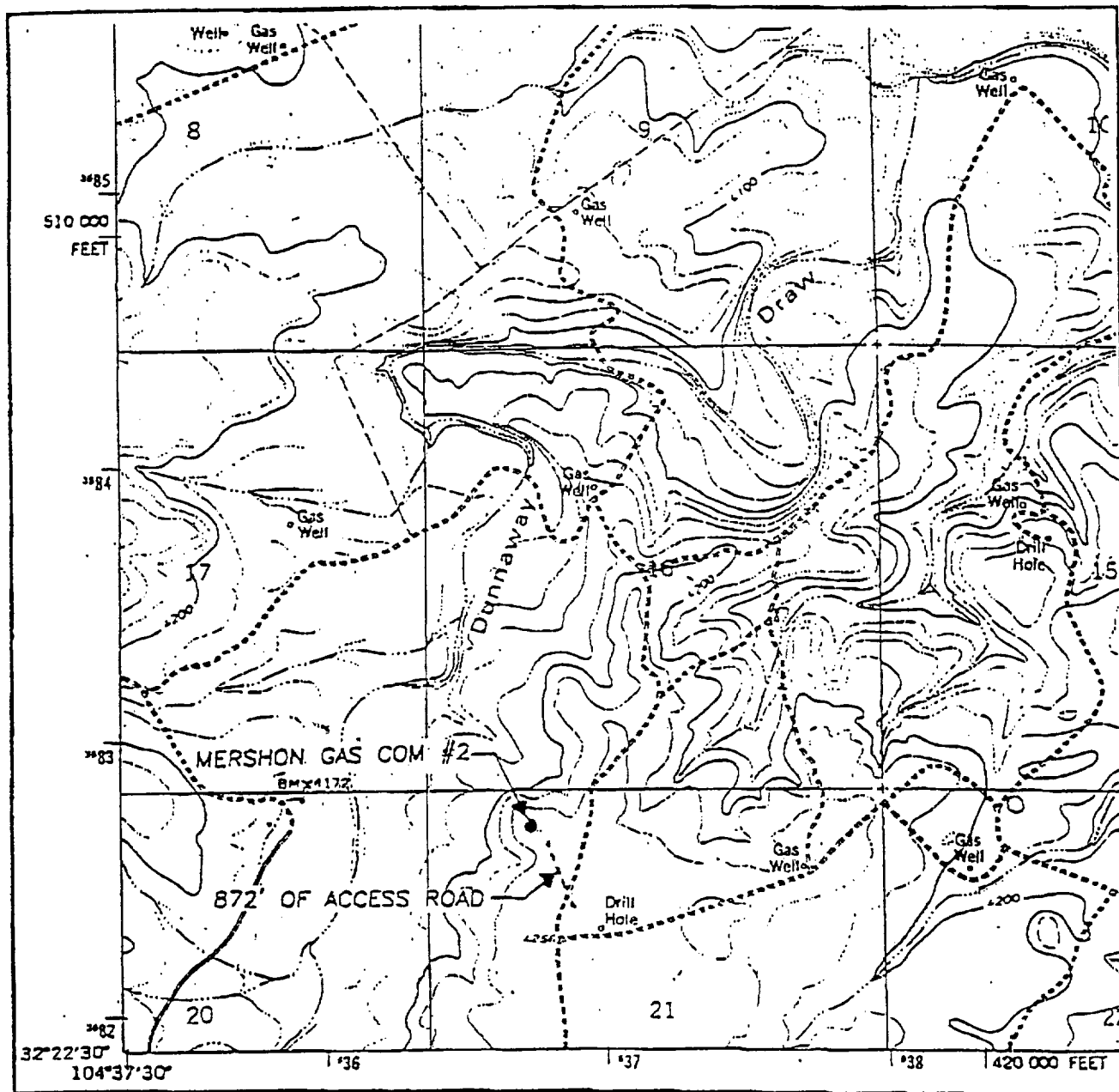
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated acres	Joint or Infill	Consolidation Code	Order No.
320 N/2			

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 to be true and complete to the best of my knowledge and belief. <i>Jerry Fletcher</i> Signature Jerry Fletcher Printed Name Engineer Tech. Title 7-26-00 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 1, 2000 Date Surveyed <i>Ronald W. Edson</i> Signature Ronald W. Edson Professional Surveyor NEW MEXICO 80-17-0689 Certificate No. RONALD W. EDSON 2222

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MARTHA CREEK, N.M. - 20'SEC. 21 TWP. 22 RGE. 23SURVEY N.M.P.M.COUNTY EDDYDESCRIPTION 415' FNL & 1201' FWLELEVATION 4245OPERATOR MARATHON OIL CO.LEASE MERSHON GAS COMU.S.G.S. TOPOGRAPHIC MAP
MARTHA CREEK, N.M.JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117