

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Company
811 E. 1st St.
ARTESIA, N.M. 87003

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

C/SF

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Marathon Oil Company

3a. Address
P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)
915-687-8357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec. 26, T-21-S, R-23-E
1360' FSL & 2200' FEL
Eddy Co. N.M.

5. Lease Serial No.

070522A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or N
Indian Basin

8. Well Name and No.

Indian Basin "C" # 3

9. API Well No.

30-015-31112

10. Field and Pool, or Exploratory Area
Indian Basin Upper Perm.

11. County or Parish, State

Eddy N.M.

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | Side Track |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Marathon Proposes to plug well back and kick off to a standard BHL.

Set plug # 1 consisting of 110 sks. @ 7350'.

Set plug # 2 consisting of 65 sks. @ 6300'

Set plug # 3 consisting of 390 sks. @ 3850'

Kick Off point of side track will be @ 3500'.

Will complete well in Upper Perm. with a proposed BHL @ 700' South and 1430' West of SHL.

Please see attached directional survey and C-102 for details.

SUBJECT TO
LIKE APPROVAL
BY STATE

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Jerry Fletcher

Title

Engineer Tech.

Date 7-18-00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(OPIG SGD) DAVID F. GLASS

Title

PETROLEUM ENGINEER

Date

JUL 19 2000

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

POSTAL
JUL 1 9 2000
ELM
L.M.

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

Encl. Minerals & Natural Resources Department

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31112		² Pool Code 79040	³ Pool Name Indian Basin Upper Penn. Assoc.
⁴ Property Code 169570	⁵ Property Name Indian Basin "C"		⁶ Well Number # 3
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company		⁹ Elevation G.L. 3846'

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
"J"	26	21-S	23-E		1360'	South	2200'	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. "N"	Section 26	Township 21-S	Range 23-E	Lot. Idn	Feet from the 660	North/South Line South	Feet from the 1600	East/West line West	County Eddy
¹² Dedicated Acres 640		¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.				

[illegible]

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DISTRICT ENGINEER					
					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Jerry Fletcher</i> Signature _____ Jerry Fletcher Printed Name _____ Engineer Tech. Title _____ 7-18-00 Date _____ 18 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. 7-18-00 Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____

Project Area

Producing Area

RECEIVED
JUL 19 2000
BLM
POCAHONTAS, NM



Surface Location
1340' FS. & 2200' FEL.
Sec. 26, T15S, R23E,
Eddy County, New Mexico

South (feet) -->
200
100
0
100
200
300
400
500
600
700
800
900
1000

Top of Upper Penn.
7544' MD, 7330' TVD
820.87' S & 1331.22' W of Surface

Base of Upper Penn.
8220' MD, 7950' TVD
831.85' S & 1331.22' W of Surface

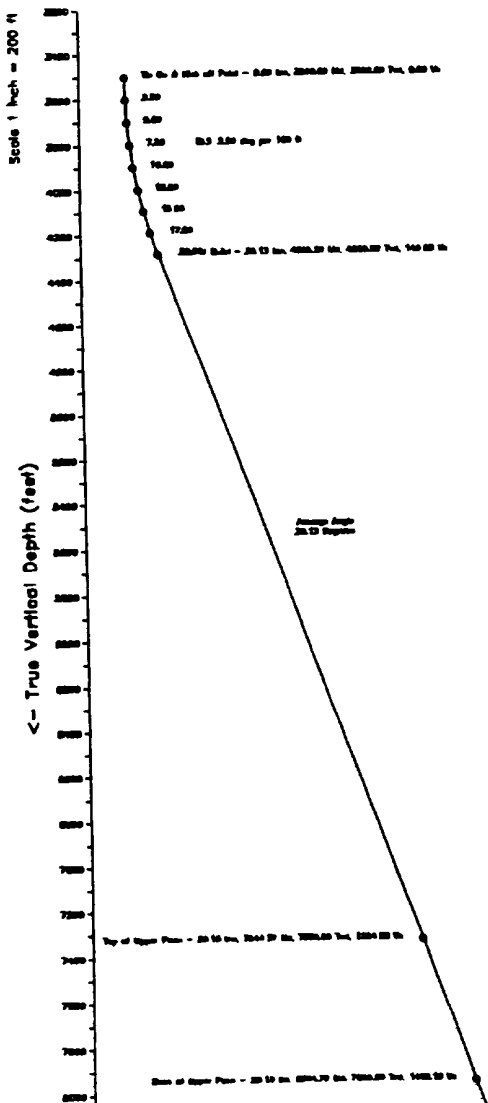
T.D. & Target - 8250.00 Tvd, 700.00 S, 1430.00 W



14-Jul-2000 (Source: BHR)
Magnetic North is 0.50 degrees East of True North.
To convert magnetic from magnetic to True add 0.50 deg.

----- WELL PROFILE DATA -----

Point	MD	In	Dir	TVD	North	East	V. Seal	Dep/100
KOP	3000.00	0.00	243.82	3000.00	0.00	0.80	0.00	0.00
End of Buile	4305.29	20.13	243.82	4288.82	-81.56	-125.77	140.03	2.80
T.D. & Target	8024.34	20.13	243.82	8250.00	-700.00	-1430.00	1082.14	0.00



**BAKER
HUGHES**

INTEQ

RECEIVED
OLD ARTESIA

Created by bhr
Data plotted: 14-Jul-2000
Plot Reference is 2.5 Deg BUR
Coordinates are in feet reference elev ftl.
True Vertical Depth are reference survey table.

MARATHON OIL COMPANY
Indian Basin Unit C No.3

slot #1
Indian Basin
EDDY COUNTY, NM.

P R O P O S A L L I S T I N G

by
Baker Hughes INTEQ

Your ref : 2.5 Deg BUR
Our ref : prop2529
License :

Date printed : 14-Jul-2000
Date created : 14-Jul-2000
Last revised : 14-Jul-2000

Field is centred on n32 30 0.000,w104 30 0
structure is centred on n32 30 0.000,w104 30 0

Slot location is n32 30 0.000,w104 30 0.000
Slot Grid coordinates are N 545652.918, E 448616.515
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: Clarke - 1866

Reference North is True North

MARATHON OIL COMPANY
Indian Basin Unit C No.3, slot #1
Indian Basin, EDDY COUNTY, NM.

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
3500.00	0.00	243.92	3500.00	0.00 N 0.00 E	0.00	0.00
3600.00	2.50	243.92	3599.97	0.96 S 1.96 W	2.50	2.18
3700.00	5.00	243.92	3699.75	3.83 S 7.83 W	2.50	8.72
3800.00	7.50	243.92	3799.14	8.62 S 17.61 W	2.50	19.61
3900.00	10.00	243.92	3897.97	15.31 S 31.27 W	2.50	34.82
4000.00	12.50	243.92	3996.04	23.88 S 48.79 W	2.50	54.33
4100.00	15.00	243.92	4093.17	34.33 S 70.14 W	2.50	78.09
4200.00	17.50	243.92	4189.17	46.64 S 95.27 W	2.50	106.07
4300.00	20.00	243.92	4283.85	60.77 S 124.14 W	2.50	138.21
4305.29	20.13	243.92	4288.82	61.56 S 125.77 W	2.50	140.03
4500.00	20.13	243.92	4471.63	91.03 S 185.96 W	0.00	207.05
5000.00	20.13	243.92	4941.09	166.69 S 340.53 W	0.00	379.14
5500.00	20.13	243.92	5410.54	242.36 S 495.10 W	0.00	551.23
6000.00	20.13	243.92	5879.99	318.02 S 649.67 W	0.00	723.33
6500.00	20.13	243.92	6349.44	393.68 S 804.23 W	0.00	895.42
7000.00	20.13	243.92	6818.89	469.34 S 958.80 W	0.00	1067.51
7500.00	20.13	243.92	7288.34	545.01 S 1113.37 W	0.00	1239.61
7544.37	20.13	243.92	7330.00	551.72 S 1127.09 W	0.00	1254.88
8000.00	20.13	243.92	7757.79	620.67 S 1267.94 W	0.00	1411.70
8204.72	20.13	243.92	7950.00	651.65 S 1331.22 W	0.00	1482.16
8500.00	20.13	243.92	8227.24	696.33 S 1422.51 W	0.00	1583.79
8524.24	20.13	243.92	8250.00	700.00 S 1430.00 W	0.00	1592.14
						<i>Total Depth</i>

Top of Upper Penn
Base of Upper Penn

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 1592.14 on azimuth 243.92 degrees from wellhead.
Vertical section is from wellhead on azimuth 243.92 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

MARATHON OIL COMPANY
 Indian Basin Unit C No.3, slot #1
 Indian Basin, EDDY COUNTY, NM.

Comments in wellpath =====			
MD	TVD	Rectangular Coords.	Comment
7544.37	7330.00	551.72 S 1127.09 W	Top of Upper Penn
8204.72	7950.00	651.65 S 1331.22 W	Base of Upper Penn
Targets associated with this wellpath =====			
Target name	Geographic Location	T.V.D.	Rectangular Coordinates Revised
		8250.00	700.00S 1430.00W 14-Jul-2000