

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-28-N, R-11-W
1550' FSL & 1450' FEL UL "J"
San Juan Co. NM

5. Lease Serial No.

NM 020501

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Ohio "C"

Government #4

9. API Well No.

30-045-22188

10. Field and Pool, or Exploratory Area

Fulcher Kutz Pictured Cliffs
Kutz Farmington Sand

11. County or Parish, State

San Juan NM

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

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Downhole

Commingle

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 recompleat 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 recompleat 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 Oil Company is proposing to commingle the Kutz Farmington Sand with the Fulcher Kutz Pictured Cliffs.

We are proposing to pull the packer that has isolated the Farmington Sand formation and RIH with T.A.C. Run in with pump and rods. Set pumping unit. Pump both zones up the tubing.

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

Jerry Fletcher

Title

Engineer Technician

Date 3/2/01

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

JUL 11 2001

FARMINGTON FIELD OFFICE
BY

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.

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.

NMOCD

Workover Procedure

Ohio "C" Government #4

1450' FSL & 1450' FEL, Section 26, T28N, R11W, Unit Letter "J"
San Juan County, New Mexico

Date: February 23, 2001

Purpose: Commingle the Farmington Sand and Pictured Cliffs – Add a Pumping Unit

GWL: 100% **NRI:** 87.5% **Est. Days:** 2

AFE No.: 590201 **AFE Amount:** \$30,000

Elevations: KB: 5615' GL: 5603'

TD: 1705' **PBTD:** 1652'

Surface Csg: 8 5/8", 24#, J-55 @ 229'. Cmt'd w/ 265 sks 'B' w/ 2% CaCl2 (Circ 60 sks).

Production Csg: 4-1/2", 10.5#, J-55 @ 1654' cmt'd w/ 350 sks (Circ'd)

Tubing: 2-3/8", 4.6#, J-55 tbg set @ 1531'. Baker Model "D" pkr @ 1530'.
(1 jt. W/ donut, 10', 3', 2', 1' subs, 47 jts, Model 1' non-ported SN 1.81" ID, 3 seal assembly – no latch – 1" bore – 1.968" OD, Production Tube – .16" OD – .13" ID).

Current Res. Pictured Cliffs / Farmington Sand **Current Pres.** = < 60 psi (estimated)

Current Prod. 25 MCFPD

Anticipated Prod. 110 MCFPD

Comments: Brian Teller, Production Engineer – 326-2783 Office, 324-2434 Home
Ken Holt, Production Supervisor – 326-2783 Office, 324-2448 Pager

	Nom. Size	Grade	Conn	Wt	ID, in	Drift, in	Burst, psi	Tension, lbs	Cap, bbl/ft
Tubing	2 3/8"	J-55	Non-upset	4.6 #	1.995	1.901	7,700	71,730 #	.00387
Casing	4 1/2"	J-55		10.5 #	4.052	3.927	4,380		.0167

PROCEDURE

1. Notify Farmington Production personnel of impending WO.
2. Inspect location, set and test safety anchors to 22,500#.
3. Kill well as necessary.
4. Remove Christmas tree, install dual hydraulic BOP and pressure test to 1000 psi.
5. Release Baker "D" pkr, TOH w/ tbg subs, 47 jts. 2-3/8", 4.6#, 8 rd, EUE, J-55 tbg, Baker "D" pkr @ 1530', SN @ 1531', and production tube?.
6. TIH w/ bull plug, mud jt., 4' perf'd sub, SN (1.780" ID), and 2 3/8" tbg. Tag PBTD. Report PBTD to Farmington office. (May want to circ fill out of well.) Set SN @ 1600'.
7. ND BOP, NU well head w/ pumping T.
8. TIH w/ 2" x 1 1/4" x 8' x 11' insert pump w/ 3' plunger w/ wiper stop and bottom, 63 1/4" rods and 3/4" pony rods.
9. Space out pump, hang well on. Call pumper to start unit.
10. RD WO Rig. Return well to Production.

RBT

APPROVAL:

Pat Hedderman

Ken Holt

xc:

Scott Landon
Midland, Farmington, and Hobbs Files

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.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-22188	² Pool Code 77200	³ Pool Name Fulcher Kutz Pictured Cliffs
⁴ Property Code	⁵ Property Name Ohio "C" Government	⁶ Well Number # 4
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company	⁹ Elevation 5603' G.L.

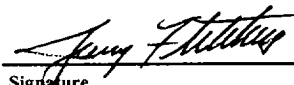
¹⁰ Surface Location

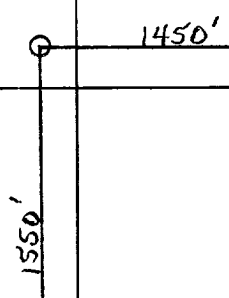
UL or lot no. "J"	Section 26	Township 28N	Range 11-W	Lot. Idn	Feet from the 1550'	North/South Line South	Feet from the 1450'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

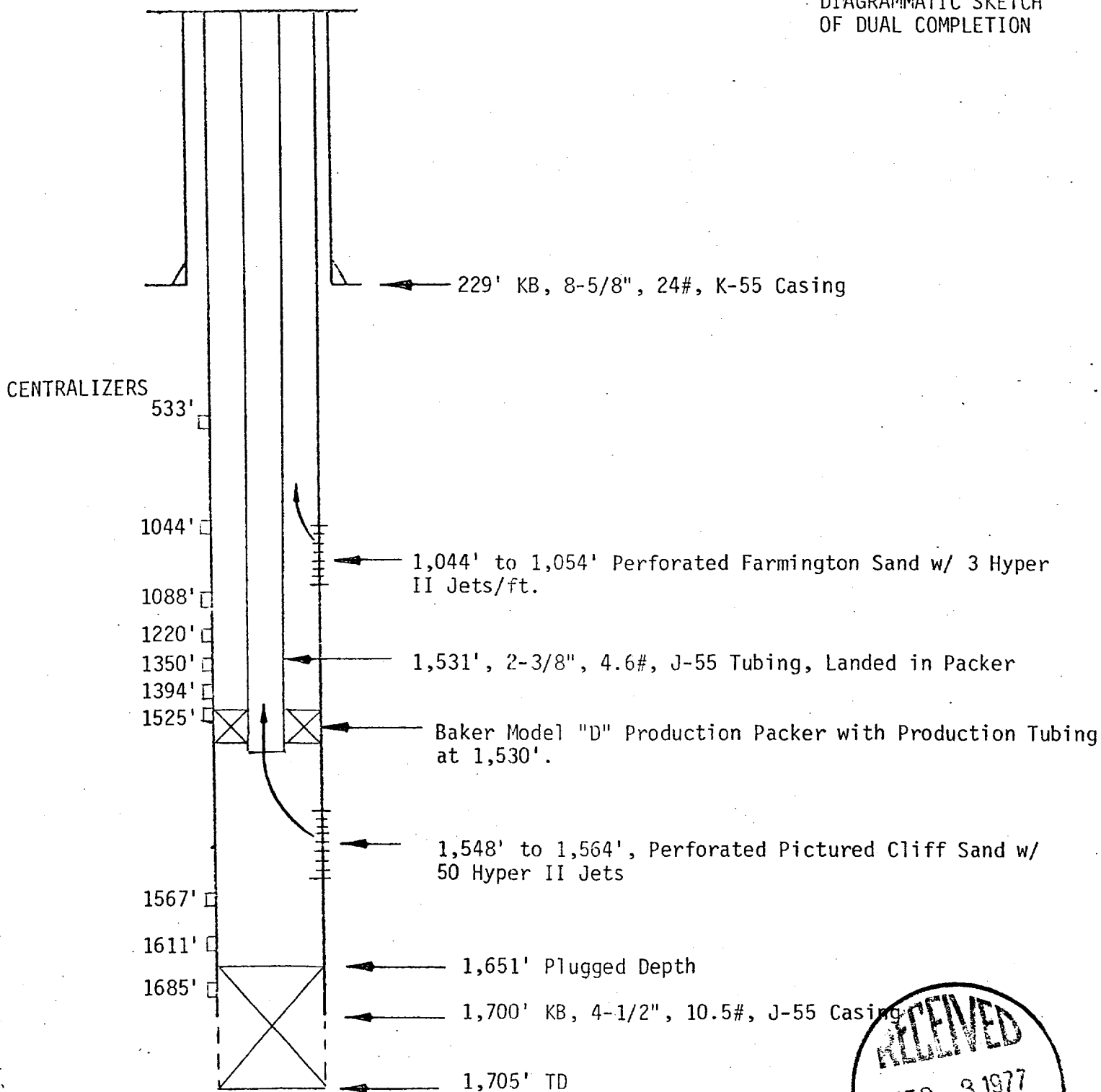
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

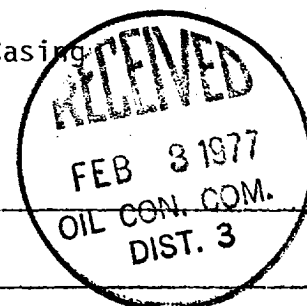
				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Jerry Fletcher Printed Name Engineer Tech. Title 2/28/01 Date
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown 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.</i> N/A Date of Survey Signature and Seal of Professional Surveyer: Certificate Number



OHIO "C" GOVERNMENT #4-~~26~~
 SEC. 26, T28N, R11W
 SAN JUAN COUNTY, NEW MEXICO
 5,603' GL, 5,615' KB
 DIAGRAMMATIC SKETCH
 OF DUAL COMPLETION



MARATHON OIL CO.



DATE 12-3-76

SCALE None

DRAWN BY W. E. West

