

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 915/687/8422

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL "E", 1980' FNL, 660' FWL  
SEC 12, T-21-S, R-23-E

NM OIL CONS COMMISSION

Drawer 7D

Artes

NM 88210

FORM APPROVED

Budget: Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-05608

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

COMM # NM-91035

8. Well Name and No.

Bone Flats "12" Fed Com 2

9. API Well No.

30/015/28304

10. Field and Pool, or exploratory Area

South Dagger Draw; Upper Penn

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Surface Commingle  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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 Company requests that this well be included in the MOC FEDERAL CONSOLIDATED FACILITY, located in UL "D", Section 1, Township 21-S, Range 23-East. Surface Commingling, Off Lease Measurement and Storage, and the installation and use of a LACT were approved for the Consolidated Facility on October 5, 1994.

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AUT.

OCT 6 11 03 AM '95

RECEIVED

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

Signed

Thomas M Price

Title Advanced Engineering Tech.

Date

10/4/95

(This space for Federal or State office use)

Approved by

Title

Date

11/20/95

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.

\* See Instruction on Reverse Side

CRA BLM FORMAT

APPLICATION FOR SURFACE COMMINGLING  
OFF LEASE STORAGE AND MEASUREMENT APPROVAL

To: Bureau of Land Management  
P.O. Box 1778  
Carlsbad, New Mexico  
88220-1778

Marathon Oil Company is requesting approval for Surface  
Commingling, and Off Lease Storage & Measurement of Hydrocarbon  
Production from the following formation and well(s) on Federal  
Lease No NM-05608 Lease Name: Bone Flats "12" Federal Com.# 91035  
WELL

<u>NO.</u>	<u>LOCATION</u>	<u>SEC</u>	<u>TWP.</u>	<u>RNG</u>	<u>FORMATION</u>
2	UL "E" 1980' FNL & 660' FWL	12	21-S	23-E	Upper Penn

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
499	42.3	712.7

with the already commingled Hydrocarbon Production from the Upper  
Penn formation **MOC Federal**, located in Section 1, T-21-S, R-23-E,  
Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
682	42.0	9937

And with the already commingled Hydrocarbon Production from the  
Upper Penn formation on the **North Indian Basin Unit** located in the  
Section 2 & 11 T-21-S, R-23-E , Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
2782	42.0	17528

And with the already commingled Hydrocarbon Production from the  
Upper Penn formation on the **Stinking Draw** lease numbers ST K-1877  
and ST E-10169-1 located in the South ½ of Section 36, T-21 ½-S, R-  
23-E, Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
319	42.2	4728

The proposed operation is described in detail on the attached  
diagrams.

A map is enclosed showing the lease numbers and locating of all leases and wells that will contribute production to the commingling/common storage facility. All unitized/communitized areas and, producing zones/pools are also clearly illustrated. A schematic diagram is also illustrated which clearly identifies all equipment that will be utilized.

The Storage and Measuring facility is located at Unit Letter "D", Section 1, T-21-S, R-23-E, Eddy County, New Mexico. The BLM will be notified of any change in facility location.

Production will be allocated to this well based on monthly well tests and the previously approved methods of lease allocation.

The working interest owners were notified of the original commingling proposal.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced Federal Lease.

We understand that the requested approval will not constitute the granting of any right-of-way or construction rights not granted by lease instrument and, we will submit within 30 days an application for right-of-way to the BLM's Realty Section in your office if we have not already done so.

Additional wells require additional commingling approvals.

Signature

*R.A. Biernbaum By Tom Price*

Name: R. A. Biernbaum

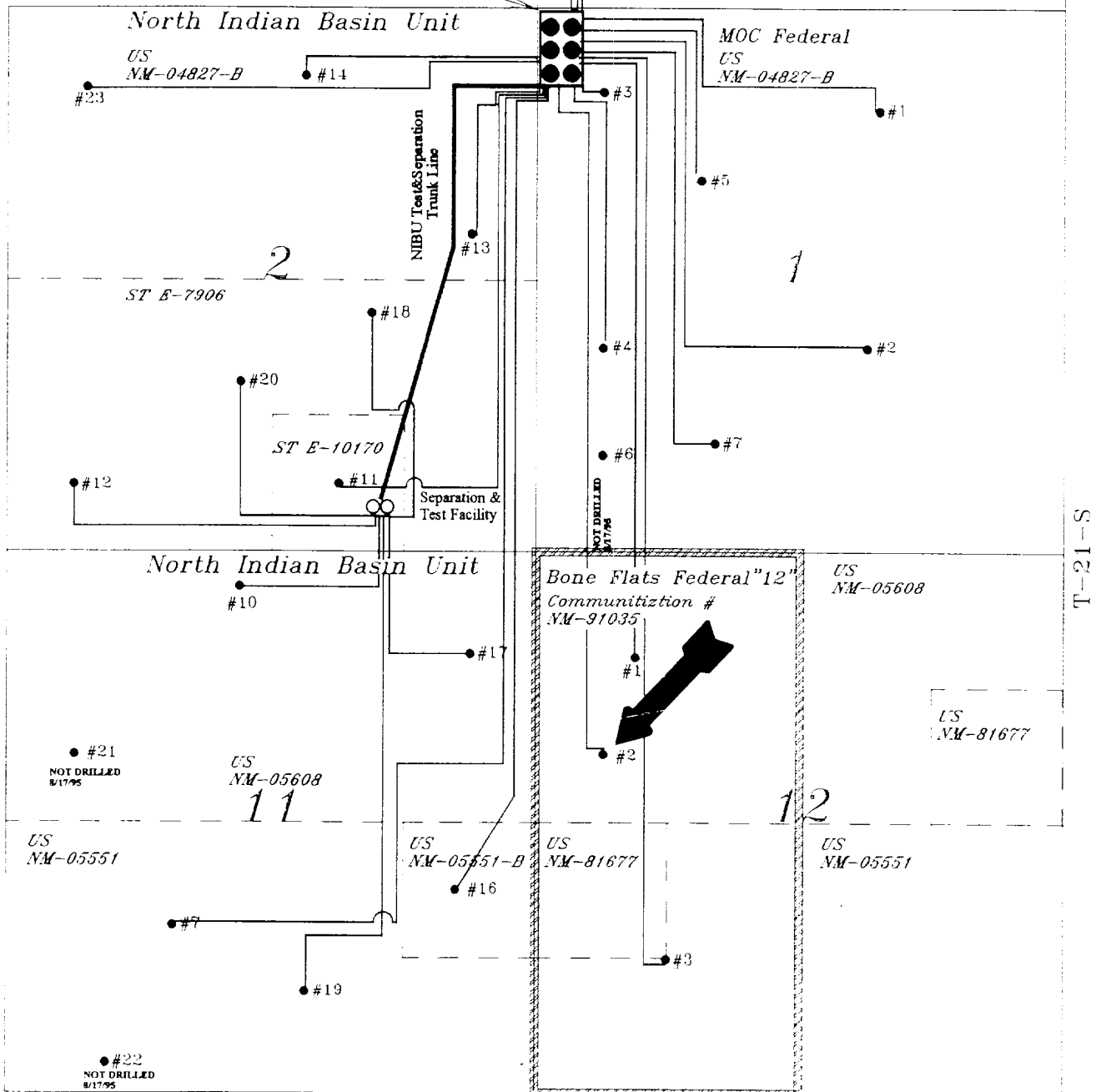
Title: Manager, Indian Basin Asset Team

Date: October 5, 1995

MOC Federal Consolidated cility  
 Commingling Application  
 North Indian Basin Unit,  
 Stinking Draw, MOC Federal  
 Bone Flats Federal "12" Com  
 South Dagger Draw Field  
 Eddy County, New Mexico

NOT TO SCALE

MOC Federal Consolidated Tank Battery  
 UL "D", Section 1, T-21-S, R-23-E



MOC FEDERAL  
 1 990' FNL & 1855' FWL, SEC 1  
 2 1980' FSL & 1980' FWL, SEC 1  
 3 760' FNL & 660' FWL, SEC 1  
 4 1980' FSL & 660' FWL, SEC 1  
 5 1850' FNL & 1850' FWL, SEC 1  
 6 860' FSL & 1750' FWL, SEC 1  
 7 890' FSL & 1750' FWL, SEC 1

BONE FLATS "12" FEDERAL COM  
 1 990' FNL & 990' FWL, SEC 12  
 2 1980' FNL & 660' FWL, SEC 12  
 3 1980' FSL & 660' FWL, SEC 12

STINKING DRAW  
 1 660' FNL & 1650' FWL, SEC 36  
 2 660' FSL & 1980' FWL, SEC 36  
 3 660' FNL & 660' FWL, SEC 36

NORTH INDIAN BASIN UNIT  
 7 1650' FSL & 1650' FWL, SEC 11  
 10 330' FNL & 2310' FWL, SEC 11  
 11 660' FSL & 1980' FWL, SEC 2  
 12 660' FSL & 660' FWL, SEC 2  
 13 2050' FNL & 660' FWL, SEC 2  
 14 660' FNL & 2310' FWL, SEC 2  
 16 1980' FSL & 825' FWL, SEC 11  
 17 990' FNL & 660' FWL, SEC 11  
 18 2310' FSL & 1650' FWL, SEC 2  
 19 990' FSL & 1986' FWL, SEC 11  
 20 1650' FSL & 2310' FWL, SEC 2  
 21 1980' FNL & 660' FWL, SEC 11  
 22 760' FSL & 990' FWL, SEC 11  
 23 760' FNL & 780' FWL, SEC 2

Communitization Boundary Line

Lease Line

Gathering Line

NIBU Test & Separation Facility Trunk Line

