

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Form DD
Artesia, NM 88210
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 915/687/8324

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

UL "F", 1650' FNL, 1650' FWL
SEC 1, T-21-S, R-23-E

5. Lease Designation and Serial No.

NM-04827-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MOC FEDERAL 5

9. API Well No.

30/015/28117

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.

RECEIVED

AUG 20 1995

OIL CON. DIV.
DIST. 3

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

Signed

Thomas M. Force

Title Advanced Engineering Tech.

Date

8-21-95

(This space for Federal or State office use)

Approved by

Sgt. David M. Smith

Title

Petroleum Engineer

Date

8/28/95

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.

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-04827-B; Lease Name: MOC Federal

WELL

<u>NO.</u>	<u>LOCATION</u>	<u>SEC</u>	<u>TWP.</u>	<u>RNG</u>	<u>FORMATION</u>
5	1650 FNL & 1650 FWL	1	21-S	23-E	Upper Penn

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
470	42.5	797

with the already commingled Hydrocarbon Production from the Upper
Penn formation North Indian Basin Unit, Located in 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>
2000	42.0	14500

And with the already commingled Hydrocarbon Production from the
Upper Penn formation on the Bone Flat Federal Com. # 91035 located
in the West ½ of Section 12, T-21-S, R-23-E, Eddy County, New
Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
1200	42.3	2200

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-S, R-
23-E, Eddy County, New Mexico.

	<u>Oil API</u>	
<u>BOPD</u>	<u>Gravity</u>	<u>MCFPD</u>
375	42.2	4750

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

A handwritten signature in dark ink, appearing to read "R. A. Biernbaum By T. [unclear]". The signature is written in a cursive, somewhat stylized font.

Name: R. A. Biernbaum

Title: Manager, Indian Basin Asset Team

Date: August 18, 1995

760' FNL: 660' FNL
 Sec. 1: T-21S; R-23E
 EDDY COUNTY, NEW MEXICO

FLARE

ENERGY INDUSTRIES COMPRESSOR
 ENERGY INDUSTRIES COMPRESSOR
 ENERGY INDUSTRIES COMPRESSOR

GAS SCRUBBER

GAS
 OIL
 WATER
 OIL & WATER

GLYCOL DEHY UNIT

HEATER TREATERS

NIBU-B

NIBU-A

B-FLATS

TEST

S-DRAW

MOC-A

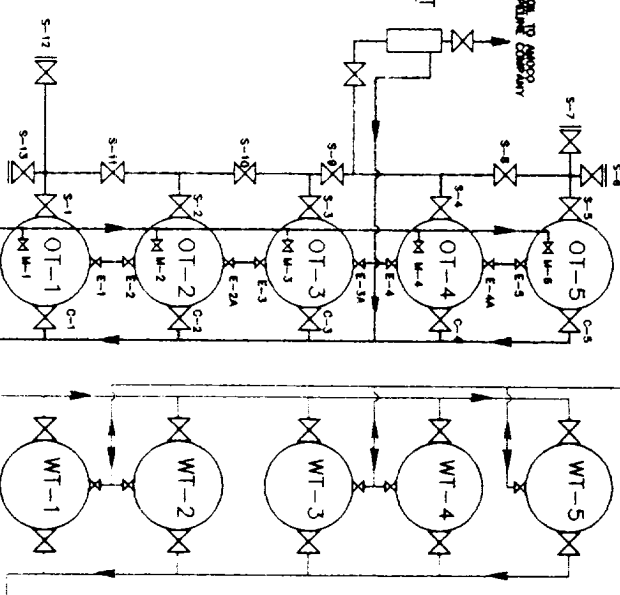
MOC-B

LACT UNIT

PRODUCTION HEADERS

OIL TANKS

WATER TANKS



WATER PUMPS
 WATER TO SWD

FROM NIBU-11
 GLYCOLING
 AND TEST FACILITY

Marathon
 Oil Company

NO.	DESCRIPTION	DATE	BY
1	DESIGN	12/1/77	J. L. HARRIS
2	REVISION	12/1/77	J. L. HARRIS
3	REVISION	12/1/77	J. L. HARRIS
4	REVISION	12/1/77	J. L. HARRIS
5	REVISION	12/1/77	J. L. HARRIS
6	REVISION	12/1/77	J. L. HARRIS
7	REVISION	12/1/77	J. L. HARRIS
8	REVISION	12/1/77	J. L. HARRIS
9	REVISION	12/1/77	J. L. HARRIS
10	REVISION	12/1/77	J. L. HARRIS

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

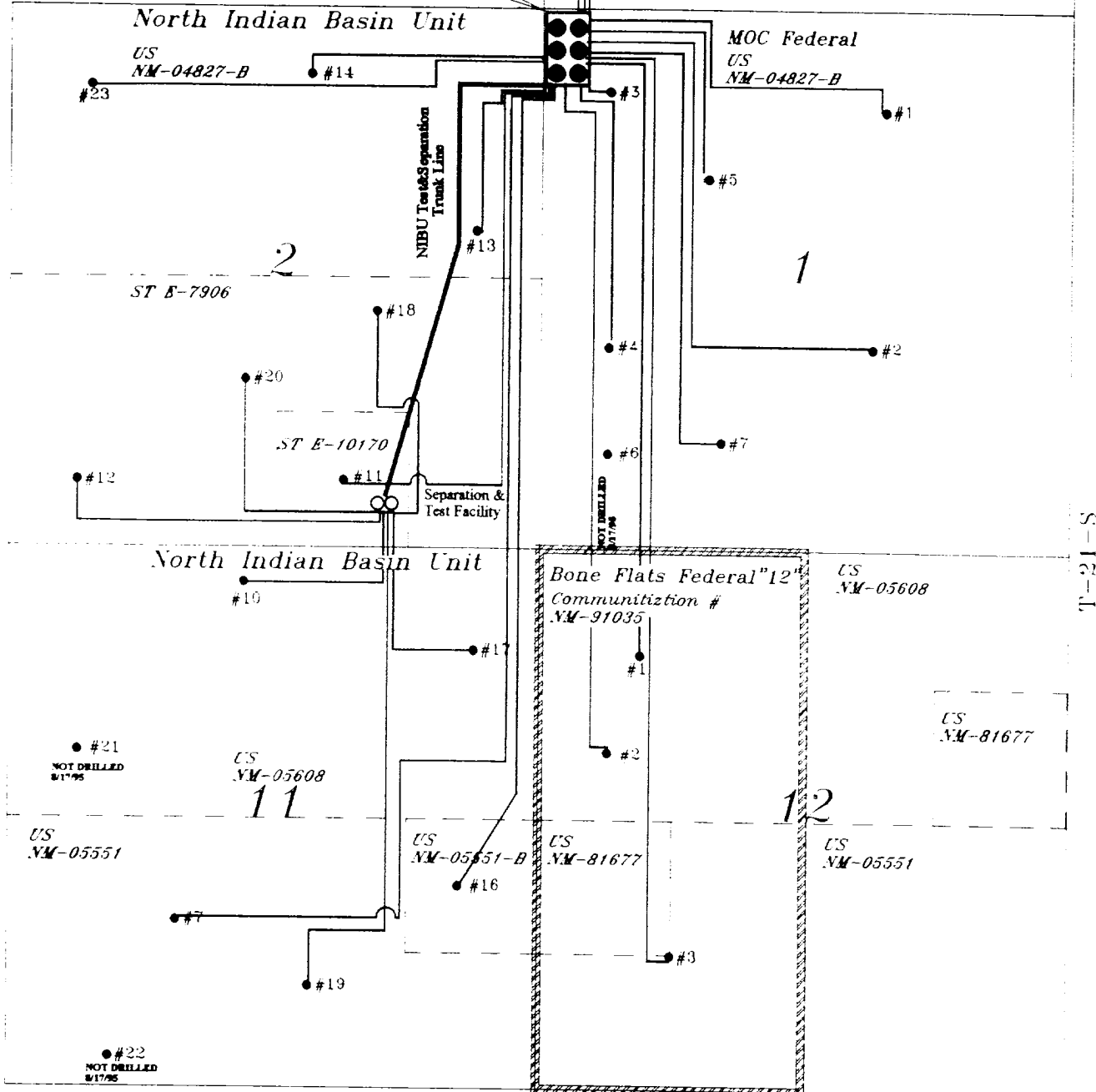
R-23-E

36 Stinking Draw

T-21 1/2-S

NOT TO SCALE

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



MOC FEDERAL
 1 990' FNL & 1855' FEL, SEC 1
 2 1980' FSL & 1980' FEL, SEC 1
 3 760' FNL & 660' FWL, SEC 1
 4 1980' FSL & 660' FWL, SEC 1
 5 1850' FSL & 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' FEL, SEC 36
 2 660' FSL & 1980' FWL, SEC 36
 3 990' FNL & 990' 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' FEL, SEC 2
 16 1980' FSL & 825' FEL, SEC 11
 17 990' FNL & 660' FWL, SEC 11
 18 2310' FSL & 1650' FEL, SEC 2
 19 990' FSL & 1986' FEL, 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 & 760' FWL, SEC 2

Communitization Boundary Line

Lease Line

Gathering Line

NIBU Test & Separation Facility Trunk Line