

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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

45F

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)

800-351-1417

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

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

Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N
COM # NM-91035

8. Well Name and No.

BONE FLATS "12"

FEDERAL COM #2

9. API Well No.

30-015-28304

10. Field and Pool, or Exploratory Area
S. DAGGER DRAW UPPER PENN
ASSOCIATED

11. County or Parish, State

EDDY

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

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other INSTALL

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

GAS LIFT ASSISTED

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

PLUNGER LIFT SYST.

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 recompleate 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 recompleation 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 plans to install a gas lift assisted plunger lift system in this well. A wellbore diagram, a flow diagram of the MOC Central Battery where the supply gas will come from, and a map showing the routing of the gas lift supply line are attached.

MIRU PU, unseat pump & POOH w/rods and pump. NU BOP & POOH w/tbg. Knock CIBP to bottom of hole. PU new tbg. MIRU CT rig, make up mandrel & 1" coil tbg & RIH w/coiled tbg banded to 2-7/8" tbg. Land tbg @ 7980' & hang off. RD PU & CT rig. Connect wellhead to flowline and gas supply line. Assemble plunger lift equipment, drop plunger and turn well over to production.

Supply gas will come from the gas sales line at the MOC Central Battery, located in NW/4 of NW/4 of Section 1, T-21-S, R-23-E, Eddy County, New Mexico. It will be metered before being injected into the well, subtracted from the total lease production, and reported as lease use gas. The jumper line from the common supply line to the well will be buried across an existing pad. Any necessary right-of-ways and/or amendments to existing right-of-ways will be filed within the next 30 days.

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

Ginny Larke

Title

Engineer Technician

Date 1/4/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID F. GLASS

Title

PETROLEUM ENGINEER

Date

JAN 13 2001

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.

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JAN 03 2001

GLM
ROSWELL, NM

Spud: 02/22/95
G.L. Elev.: 3787'
K.B.: 3803'

Bone Flats #2
1980' FNL and 660' FWL
UL 'E', Section 12, T-21-S, R-23-E
Eddy County, New Mexico

Intermediate Casing
9 5/8" Set at 1212', Circ. 350
sks.

Current Tubing

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
					K.B.C.	0.00	15.00
20	2 7/8"	6.5#	J-55 New	8rd	623.75	15.00	638.75
113	2 7/8"	6.5#	J-55 YB	8rd	3513.26	638.75	4152.01
114	2 7/8"	6.5#	J-55 New	8rd	3562.55	4152.01	7714.56
	Trico TAC				2.34	7714.56	7716.90
6	2 7/8"	6.5#	J-55 New	8rd	188.43	7716.90	7905.33
	Seating nipple				1.10	7905.33	7906.43
	2 7/8"	Perf sub			4.09	7906.43	7910.52
	2 7/8"	Mud joint bullplugged			31.50	7910.52	7942.02
253	Total # Joints						0.00

Comments:

TAC in tension w/ 16 pts
Top perf: 7774' Bottom perf: 7894'
PBTD 7954'

Plunger assembly

Gas Lift Mandrel

Standing Valve @
7980' (If CIBP can be
knocked down hole

Production Casing
7" Set at 8000', Cmt. W/1200
sks. Circ. 110 sks.

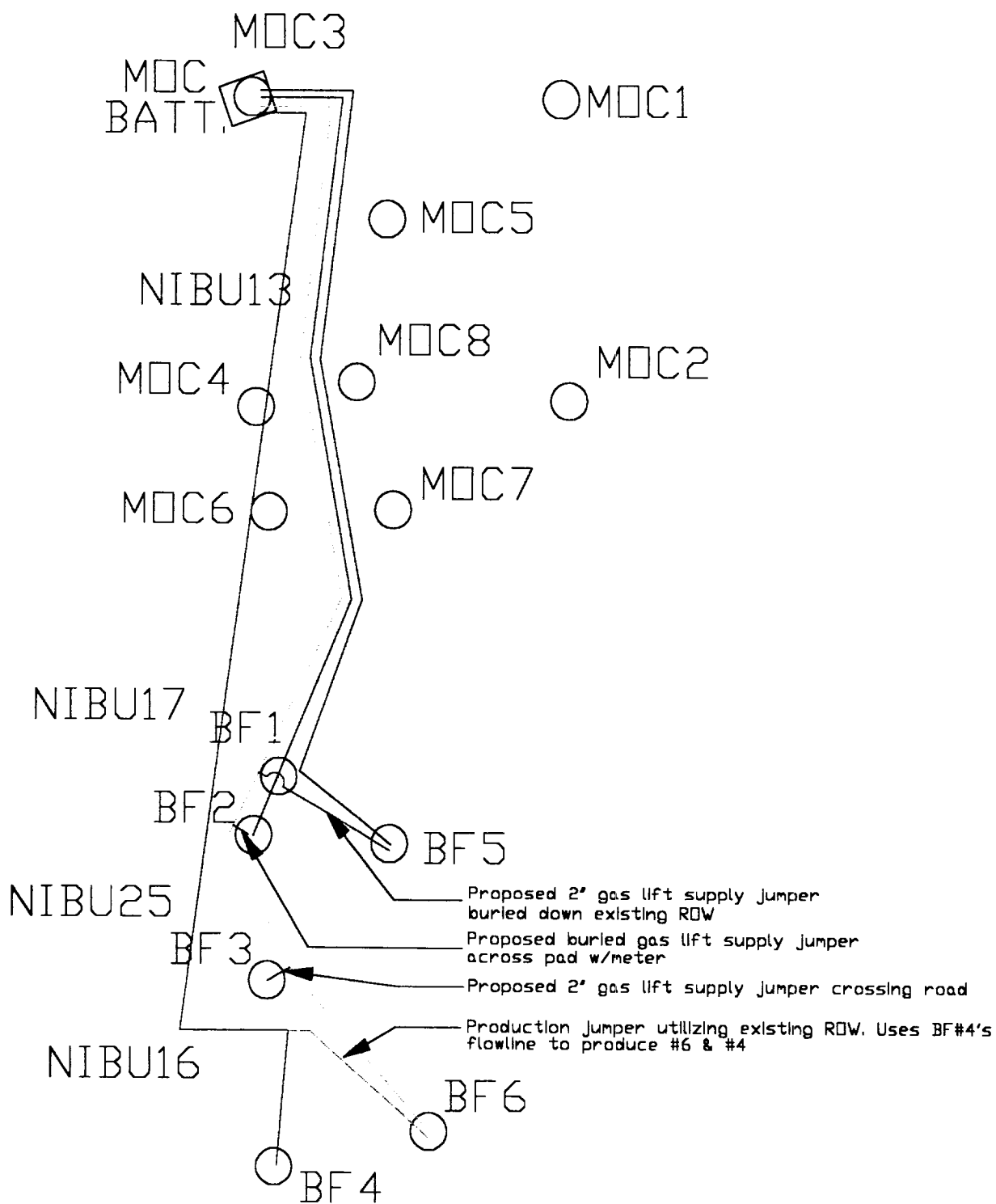
PBTD: 7954'
TD: 8000'

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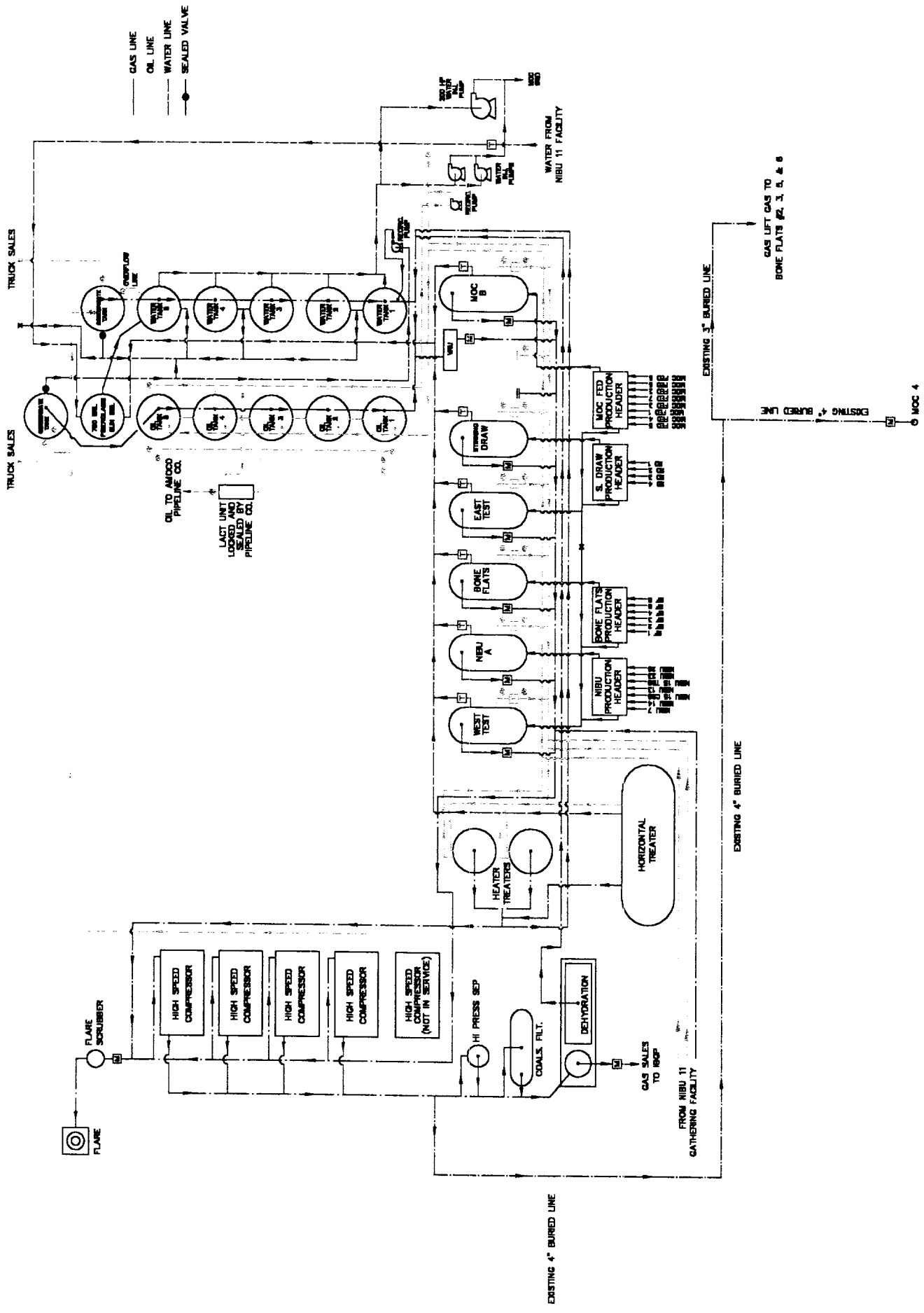
SLM

ROOY-1.111



- Existing Production Flowlines
- - - - - Production Flow Line Jumpers
- Flowline Converted To Gas Lift Supply Line
- Proposed Gas Lift Supply Jumpers

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JAN 08 2001
BLM
ROOSEVELT



RECEIVED
JAN 08 2001
7:44 AM
HARRIS, JIM