

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

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

SUNDRY NOTICES AND REPORTS ON WELLS

811 S. 1st Street
Artesia, NM 88210-2884

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

SHL: UL "L" 1980' FSL & 760' FWL; BHL Lateral #1: 1684' FSL & 1925'
FWL; BHL Lateral #2: 2362' FSL & 1785' FWL
SECTION 12, T-21-S, R-23-E

5. Lease Serial No.
NM-81677
6. 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 #3

9. API Well No.

30-015-28529

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

☐ 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 INSTALL

GAS LIFT ASSISTED

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 recompleting 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 recompleting 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. PU new tbg, RU CT rig, make up mandrel and 1" coil tbg. and RIH w/coiled tbg banded to 2-7/8" tbg. Land tbg @ 7930' & 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. 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

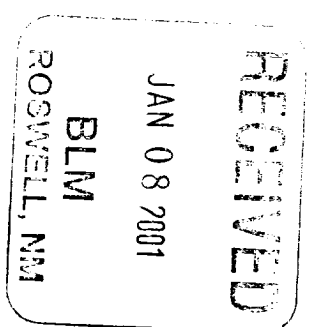
PETROLEUM ENGINEER

Date

JAN 18 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.



Spud: 06/21/95
G.L. Elev.: 3741'
K.B.: 3757'

Bone Flats #3
U.L. 'L', 1980' FSL, 760' FWL
Sec. 12, T-21-S, R-23-E
Eddy Co., N.M.
Lease No.: NM-81677
API No.: 30-015-28529

Intermediate Casing
9 5/8" 36#, J-55 Csg.
Set at 1200', Cmt. W/820 sks.

Current Tubing

# Joints	Size	Weight	Grade	Cplq	Length	Top	Bottom
					K.B.C.	0.00	15.00
129	2 7/8"	6.5#	J-55	8rd	4011.82	15.00	4026.82
2 7/8" Baker injection sub					4.16	4026.82	4030.98
112	2 7/8"	6.5#	J-55	8rd	3501.53	4030.98	7532.51
	2 7/8" x 7"	TAC			2.33	7532.51	7534.84
11	2 7/8"	6.5#	J-55	8rd	343.72	7534.84	7878.56
	2 7/8"	Seat nipple			1.10	7878.56	7879.66
	2 7/8"	6.5#	J-55	8rd	4.14	7879.66	7883.80
	Cavin's Tool				14.20	7883.80	7898.00
	2 7/8"	0' & 4' subs			20.18	7898.00	7918.18
	Dump valve				0.80	7918.18	7918.98
249	Total # Joints						

Perforations:
7778-7868 (squeezed)

Plunger assembly

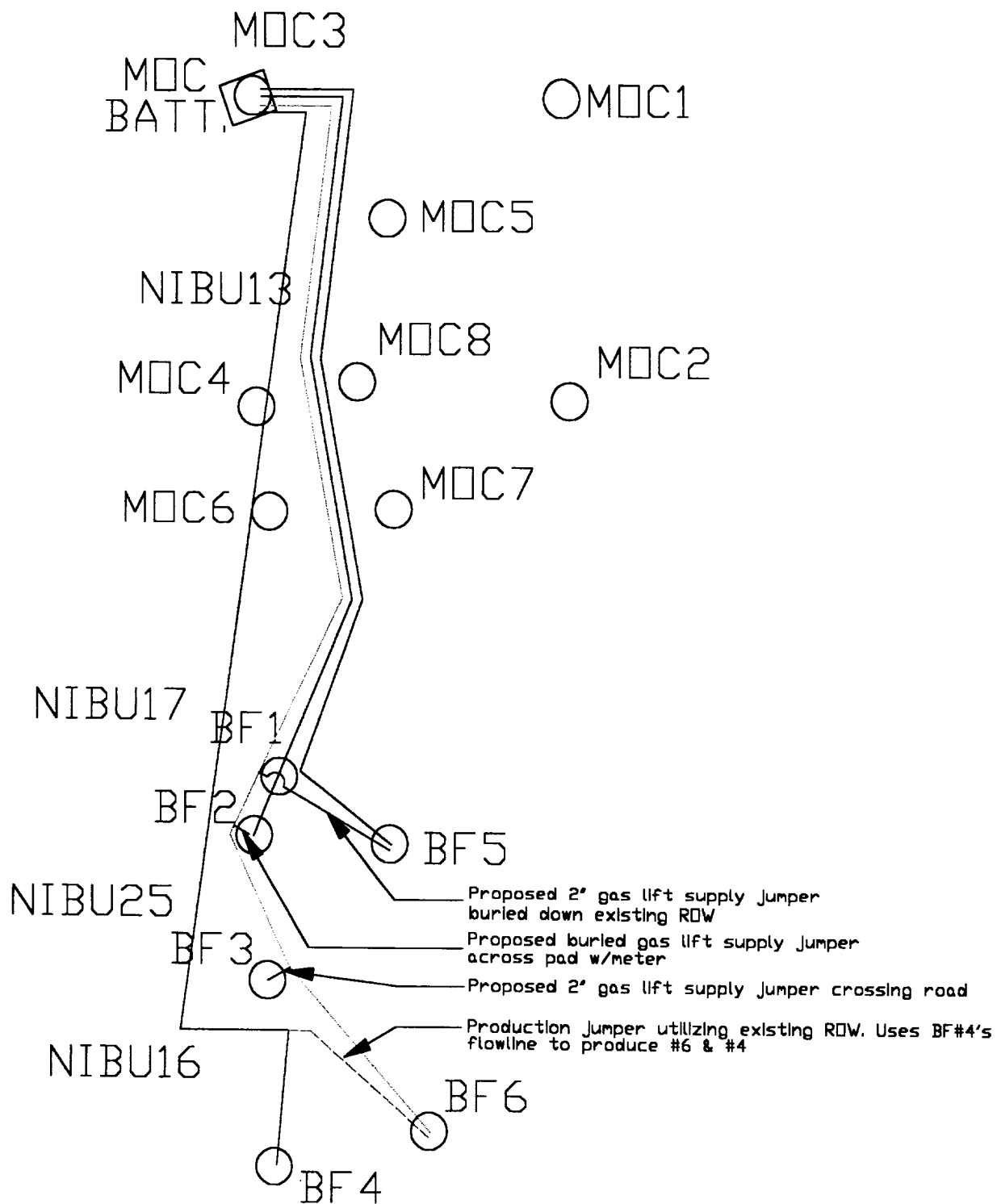
Gas Lift Mandrel

Standing Valve @
7930' (If CIBP can be
knocked down hole)

Production Casing
7" Set at 8050', Cmt.
W/1125sks. Circ. .

PBTD: 7950'
TD: 8050'

RECEIVED
JAN 08 2001
BLM
ROSWELL, NM



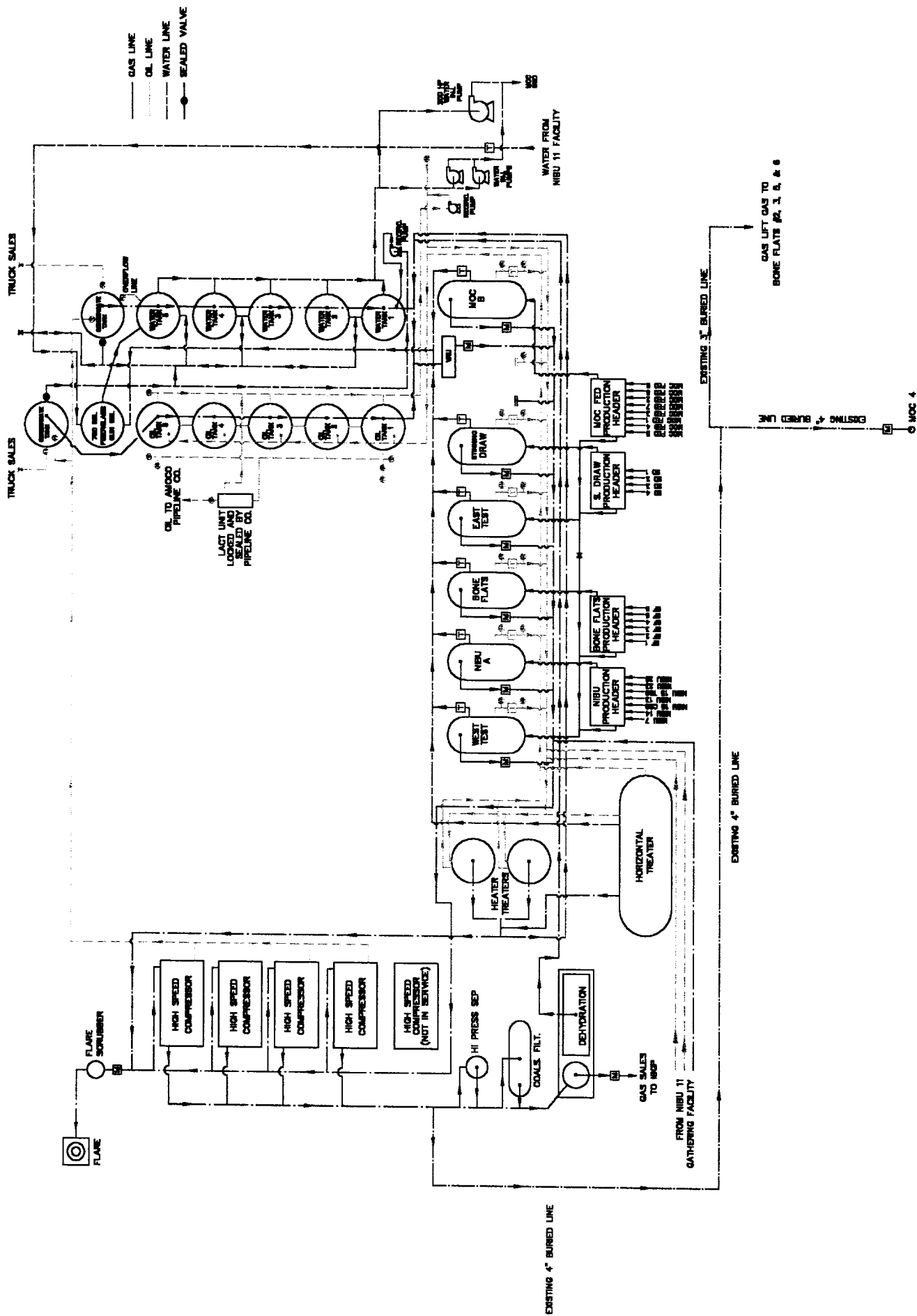
- Existing Production Flowlines
- Production Flow Line Jumpers
- Flowline Converted To Gas Lift Supply Line
- Proposed Gas Lift Supply Jumpers

RECEIVED

JAN 08 2001

BLM

ROSWELL, NM



RECEIVED
JAN 08 2001
SLM
SHELLEY, NM