

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

CLSF

**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 "N", 660' FSL & 1980' FWL  
SECTION 12, T-21-S, R-23-E

Serial No.

NM 05551A

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 #6

9. API Well No.

30-015-29192

10. Field and Pool, or Exploratory Area

SOUTH 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

TYPE OF ACTION

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Final Abandonment Notice

☐ 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 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 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 & pump. NU BOP & POOH w/tbg. Knock CIRP to bottom of hole. PU new tbg. MIRU CT rig, make up mandrel & 1" coiled tbg & RIH w/coiled tbg banded to 2-7/8" tbg. Land tbg @ 8080' & 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. Since the existing flow line from this well to the MOC Central Battery is going to be used as the common gas supply line, a jumper from the well head to the existing flowline from the Bone Flats "12" Fed. Com #4 will be built. The #4 well will be shut in once a month to test the #6 well at the Central Battery and the # 6 well will be shut in to test the #4 well so that the allocations for these wells can be done per prior approvals. 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 R. GLASS

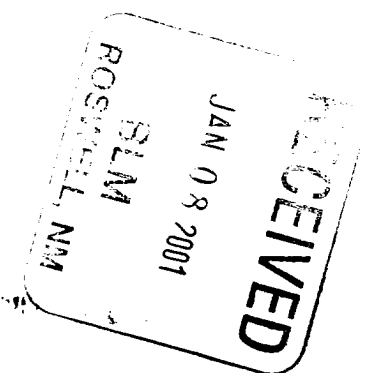
PETROLEUM ENGINEER

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.

Office



Spud: 10/9/70  
G.L. Elev.: 3838'  
K.B.: 3854'

Bone Flats #6  
660' FSL and 1980' FWL  
UL 'N', Section 12, T-21-S, R-23-E  
Eddy County, New Mexico

13.375" Conductor Casing  
Set at 23', Cement to Surface  
W/readi-mix.

Intermediate Casing  
28 Jts., 9 5/8"  
Set at 1205', Cmt. To surface

### Current Tubing

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
				KBC	15.00	0.00	15.00
244	2 7/8"	6.5#	J-55	8rd	7688.41	15.00	7703.41
	2 7/8"x7"	Tac	R-4		3.62	7703.41	7707.03
8	2 7/8"	6.5#	J-55	8rd	251.92	7707.03	7958.95
	2 7/8"	Seating nipple	New		1.10	7958.95	7960.05
	2 7/8"	Perf sub			4.18	7960.05	7964.23
252	Total # Joints						

Perforations:  
7796-7896'

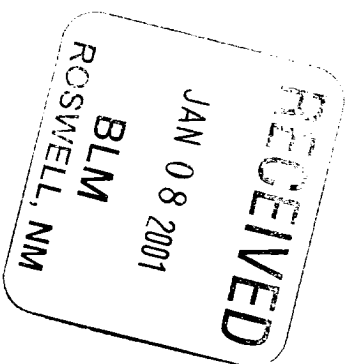
Plunger assembly

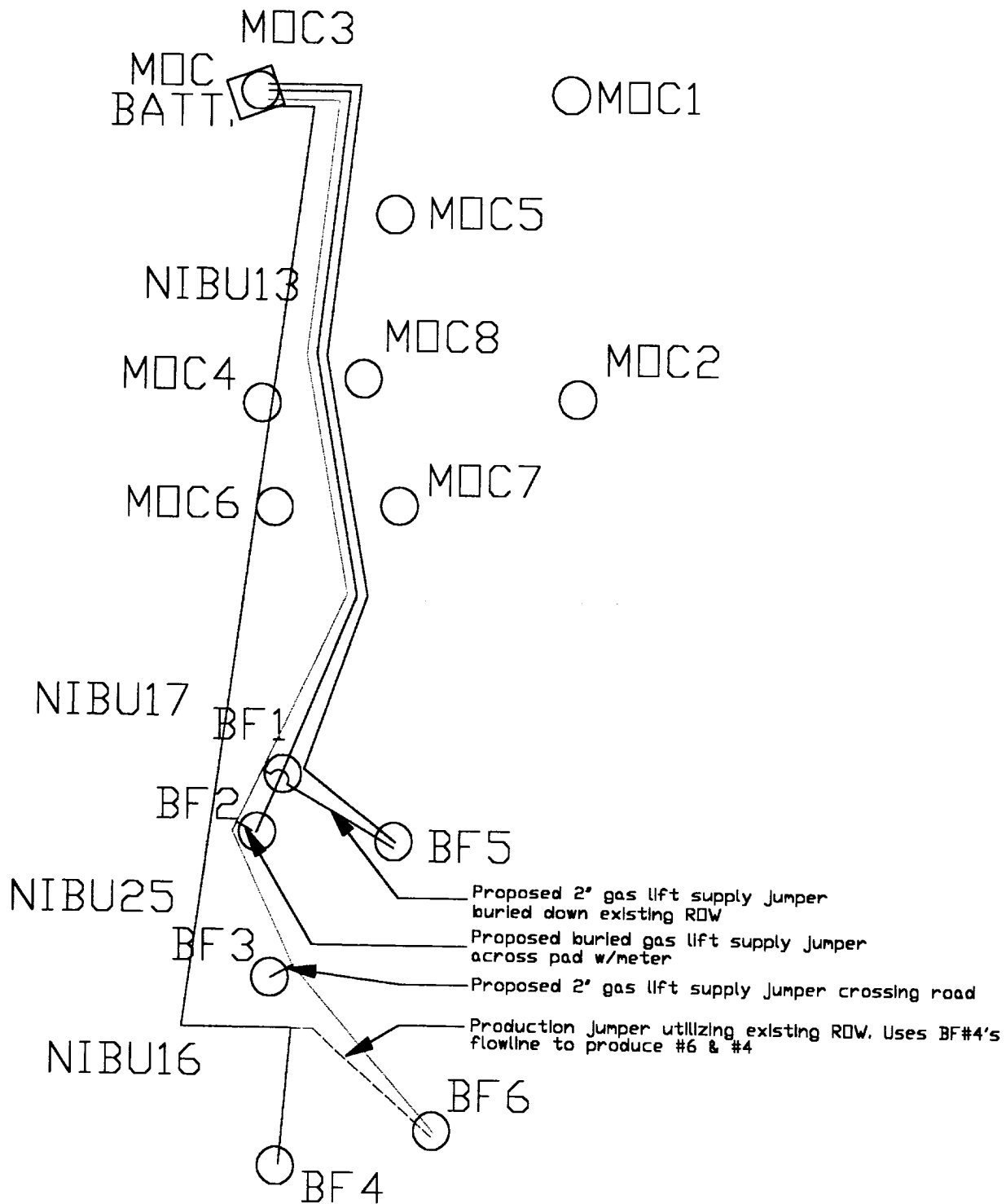
Gas Lift Mandrel

Standing Valve @  
8080' (If CIBP can be  
knocked down hole)

Production Casing  
7" Set at 8100', Cmt. W/1275  
sks. Circ. 277 sks.

PBTD: 8007'  
TD: 8100'





RECEIVED  
JAN 08 2001  
BLM  
ROOSEVELT, NM

