

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM05608
2. Name of Operator MARATHON OIL COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 552 MIDLAND, TX 79702		7. If Unit or C/A Agreement, Name and/or No. NMNM91035
3b. Phone No. (include area code) Ph: 915.682.1626		8. Well Name and No. BONE FLAT 12 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T21S R23E Mer SWNW 1980FNL 660FWL		9. API Well No. 30-015-28304-00-S1
		10. Field and Pool, or Exploratory S DAGGER DRAW
		11. County or Parish, and State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

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 recomplete 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 recompletion 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 site is ready for final inspection.)

Work to install gas assisted plunger lift commenced on 5/25/01. MIRU PU, RD pumping unit, ND wellhead & NU BOPs. POOH w/rods & pump, POOH w/tbg & RIH w/bit & csg scraper to 7942'. Stroked tool down 12' to hard tag. POOH w/tbg & LD bit and scraper. RIH w/killstring. ND BOPs, NU wellhead & RD PU. 7/17/01 - MIRU PU, ND wellhead & NU BOPs. POOH w/killstring, RU gas lift mandrel & CT unit. RIH w/mandrel, seating nipple & CT string banded to 2-7/8", J-55 tubing. Installed hanger and landed in wellhead. ND BOPs, NU wellhead & RD PU. Gas mandrel @ 7921', seating nipple @ 7924', bottom of tubing @ 7930'. Turned well over to production dept. on 7/19/01.

OCT 9 2001
LES BABYAK
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct. Electronic Submission #7364 verified by the BLM Well Information System For MARATHON OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by Linda askwig on 09/24/2001 (01LA0896SE)	
Name (Printed/Typed) (None Specified)	Title
Signature	Date 09/24/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

2 Year Well History Bone Flats #2

1/28/98 Pump repair

5/11/98 Parted pull tube

6/30/98 Tubing leak

11/19/98 Tubing leak

4/4/99 Tubing leak. Wear evident on rod couplings. Dropped standing valve, test tbg. Pumped 60 bbls and did not catch pressure. Found split joint @ #230.

3/11/00 Tubing leak

5/2/00 Parted polish rod

6/2/00 Rod part.

7/18/01 Install gas assist plunger lift.

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

Well Name: Bone Flats 12 #2

Date Job: 7/18/2001

Co. Man: Tim Winters

KB: 15

# Joints	Size	Weight	Grade	Cplg	Length	Top	Bottom
				KBC	15.00	0.00	15.00
255	2 7/8"	6.5#	J-55	8rd EUE	7905.56	15.00	7920.56
	2 7/8" x 1 1/4"	Gas assist mandrel assembly			3.00	7920.56	7923.56
	2 7/8"	Seating nipple			0.66	7923.56	7924.22
	2 7/8"	sub			6.04	7924.22	7930.26
						7930.26	7930.26
						7930.26	7930.26
						7930.26	7930.26
						7930.26	7930.26
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						7930.26	7930.26
						7930.26	7930.26
						7930.26	7930.26
255	Total # Joints					7930.26	7930.26

Size: Gas assist plunger lift system

Comments: 1 1/4" alloy coiled tbq f/ 7923' to surface

Wellhead Control - dual ported hanger assembly

Installed gas assist plunger lift system

Perfs: 7774'-7894' PBTD: 7954'

Plunge
assembly

No. of Jts & Rods Returned :

Returned 253 jts of J-55 to inspection bin in warehouse.

Took delivery of 255 jts of J-55 new.

Gas Lift Mandrel

Standing Valve @
7940'

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

PBTD: 7954'

TD: 8000'