

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
COPYFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010**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.5. Lease Serial No.
NM 05612A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Disposal

NOV 12 2008

2. Name of Operator

Marthon Oil Company

OCD-ARTESIA

3a. Address

5555 San Felipe
Houston, Texas 77056

Mail Stop #3308

3b. Phone No. (include area code)

713-296-3412

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

1650' FSL & 1650' FWL
Section 24, T-21-S, R-23-E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

MARATHON FEDERAL 'SWD' #1

9. API Well No.

30-015-10373

10. Field and Pool or Exploratory Area

Indian Basin

11. Country or Parish, State

Eddy, NM

12. CHECK THE 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Final Abandonment
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Notice!

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

*As requested in a recent 'BLM' letter, dated September 9, 2008 from James A. Amos, Supervisory Environmental Protection Specialist, I am submitting this FORM 3160-05 on behalf of Marathon Oil Company in reference to: 3162.4 (NM-080) NMNM05612A.

Notice: On September 2, 2008 the Bureau of Land Management-(BLM), completed a field examination of the abandoned Marathon Federal #1 described above, and deemed all requirements for 'Final Abandonment' have been met. Please find attached, a Well Summary, a copy of referenced letter, and copy of Triple N, Services 3160-05, P/A'd-Sundry, filed back on 02-23-2004.

ACCEPTED FOR RECORD

NOV 13 2008

APPROVED

NOV 4 2008

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Gerry Guye, Deputy Field Inspector**

Rick R. Schell

NMOCD-District II, ARTESIA

JAMES A. AMOS
SUPERVISOR-EPS

Signature

Date 10/25/2008

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

(Instructions on page 2)

Marathon Oil Company
Operations Summary Report

Page 1 of 1

Legal Well Name: MARATHON FEDERAL NO 1 SWD
Common Well Name: MARATHON FEDERAL NO 1 SWD
Event Name: ABANDONMENT
Contractor Name:
Rig Name:

Start: 2/5/2004
Rig Release:
Rig Number:
Spud Date:
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/5/2004	07:30 - 19:00	11 50				Notified BLM, JIM AMOS and Van Barton with OCD. MIRU Triple N. ND Wellhead, NU BOP. Released packer pooh w/77 jts. 2-3/8 lpc tubing and packer. RIH w/tubing and stacked out @2643. Contacted Van Barton w/OCD, ok'd continuing w/cement retainer. Set retainer @2452, set retainer, cleared tubing, stung out of retainer. Circulated hole w/mud and stung into retainer. Established rate of 2 BPM @350 PSI and squeezed 35 sx C cmt below retainer. Stung out of retainer and pumped 35 sx C cmt on top of retainer-2452 to 1933. POOH w/tbg. and SDFN.
2/6/2004	07:30 - 09:00	1 50			PLUGAB	ND BOP and RIH w/tbg. to 186 feet. Pumped 15 sx C cmt. to surface. POOH w/tbg., topped off wellbore w/cmt. RDMO. Released rig.
2/23/2004	12:00 - 14:00	2 00	NULL		PLUGAB	triple n out today to cut off wellhead and cut off anchors. leveled location in preperation to remediate location.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Disposal		RECEIVED MAR 15 2004 OCD-ARTESIA	5. Lease Serial No. NM 05612A
2. Name of Operator Marathon Oil Company			6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 1324, Artesia, NM	3b. Phone No. (include area code) 505-457-2621	7. If Unit or CA/Agreement, Name and/or No.	8. Well Name and No. Marathon Federal SWD #1
4. Location of Well (Footage, Sec., T. R., M., or Survey Description) 1650 FSL & 1650 FWL Section 24, T-21-S, R-23-E		9. API Well No. 30-015-10373	10. Field and Pool, or Exploratory Area Indian Basin
		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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 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 site is ready for final inspection.)

02/05/04 Notified BLM, Jim Amos, & OCD, Van Barton. MIRU Triple N rig #24. NU BOP. POOH w/ injection tubing and packer. RIH w/ w/ tbg, stacked out @ 2,643'. Contacted Van Barton w/ OCD, ok'd setting cement retainer. RIH w/ packer to 2,452'. Unable to set packer. Contacted Van Barton w/ OCD, ok'd continuing w/ cement retainer. Set 4 1/2" cement retainer @ 2,452'. Circulated hole w/ mud and squeezed 35 sx C cmt below retainer. Pumped 35 sx C cmt on retainer 2,452 - 1,933'. SDFN.

02/06/04 ND BOP and RIH w/ tbg to 186'. Pumped 15 sx C cmt to surface. POOH w/ tbg, topped off wellbore w/ cmt. RDMO.

Cut off wellhead, capped well, installed dry hole marker. Cut off rig anchors, backfilled cellar.

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)
James F. Newman, P.E.

Signature

Triple N Services, Inc.
Title **(432)-687-1994**

Date **02/23/04**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SIBODA

PETROLEUM ENGINEER

Date

MAR 09 2004

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.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)
NMNM05612A

September 9, 2008

Marathon Oil Company
P. O. Box 3487
Houston, TX 77253-3487

Ladies and Gentlemen:

On September 2, 2008 the Bureau of Land Management (BLM) completed a field examination of the abandoned Marathon Federal No. 1, located 1650' FSL and 1650' FWL in Section 24, T. 21 S., R. 23 E., Eddy County, New Mexico. As of this notice all final abandonment requirements have been met.

Submit a Final Abandonment Notice, Form 3160-5 Sundry Notice, original and four copies. The report should state that all requirements have been met for final abandonment.

If there are any questions please call Jim Amos, Supervisory Environmental Protection Specialist, at (505) 234-5909.

Sincerely,

James A. Amos
Supervisory Environmental
Protection Specialist

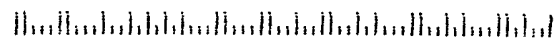
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
620 E. GREENE
CARLSBAD, NEW MEXICO 88220

OFFICIAL USE
PENALTY FOR PRIVATE USE \$300

MARATHON OIL COMPANY
P. O. BOX 3487
HOUSTON, TX 77253-3487



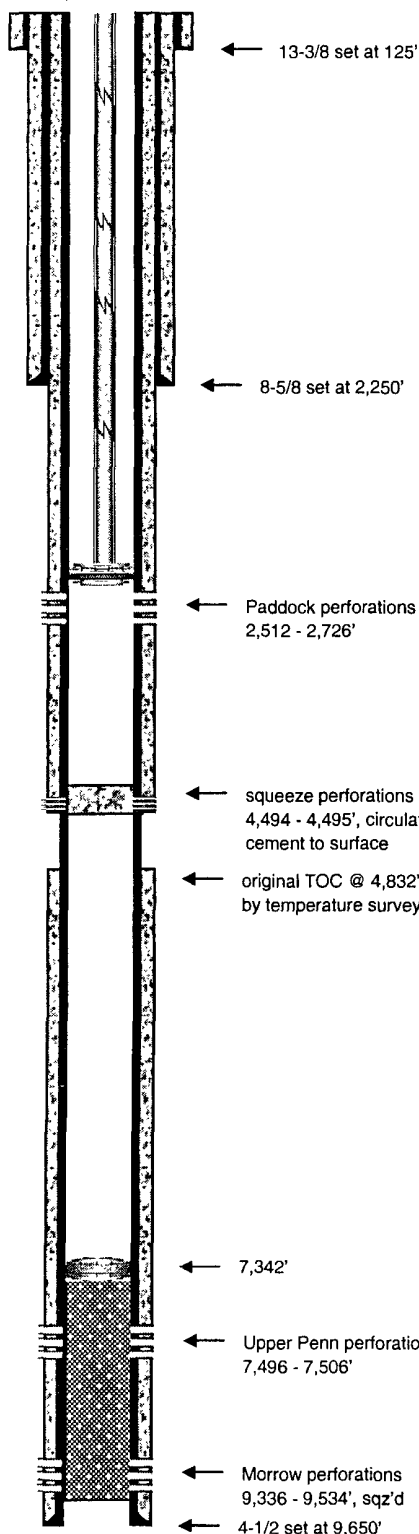
772533487 5048



**Proposed Plugging Procedure
Marathon Oil Company
Marathon Federal #1 (SWD)
API #30-015-10373**

See attached wellbore diagrams

- Notify BLM & OCD 24 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - Tubulars in hole: 78 jts 2-3/8" 4.7# IPC w/ AD-1 packer @ 2,422'
 - 4½" 9.5 #/ft casing capacity = 0.0912 ft³/ft
1. Set 180 bbl working pit and flow well down as needed.
 2. MIRU plugging equipment. NU 5,000# hydraulic BOP. Release packer and POOH standing back 2-3/8" injection tubing.
 3. If tubing condition permits, RIH injection tubing, picking up 2-3/8" workstring as needed to PBTD @ +/- 4,310'. Otherwise, run CICR on workstring.
 4. RU cementer and load hole w/ 30 bbls 9.5 #/gal plugging mud. POOH w/ tbg.
 5. RIH w/ HM tbg-set 3.50" OD cement retainer (CICR) for 4½" 9.5# csg, set CICR @ 2,465'. Sting out of circulate hole w/ 40 bbls plugging mud. Sting into CICR and squeeze 35 sx C cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 46.2 ft³) under retainer. Sting out and pump 35 sx C cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 46.2 ft³) on top of CICR to 2,050' (calculated cement top 1,958').
 6. POOH w/ tbg. ND BOP and wellhead.
 7. RIH w/ tubing to 175' and pump 15 sx C cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 19.8 ft³) 175' to surface. RDMO.
 8. Clean working pit, haul fluids to disposal. Cut off wellhead and install dryhole marker. Cut off anchors and level location.



Field Name:	Indian Basin		
County:	Eddy	Well Type:	Oil
State:	New Mexico	Depth:	9,650
RRC District:	Artesia	Drilling Commenced:	
Section:	24	Drilling Completed:	
Block:		Date Well Plugged:	
Survey:	T-21-S; R-23-E	Longitude:	
Unit Letter K; 1,650 FSL & 1,650 FWL		Latitude:	
		Freshwater Depths:	
API #:	30-015-10373	PBTD:	4,310
Lease or ID:	NM 05612A		

Casing					
Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	13-3/8	125	Surface	200	
Intermediate:	9-5/8	2,250	Surface	1,560	
Production:	4-1/2	9,650	Surface	1,175	

Existing Plugs				
Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)

Perforations			
Formation	Top (feet)	Depth (feet)	
Paddock Perforations	2,512	2,726	
Upper Penn, sqz'd w/ 95 sx	7,496	7,506	
Morrow, sqz'd w/ 100 sx	9,336	9,534	

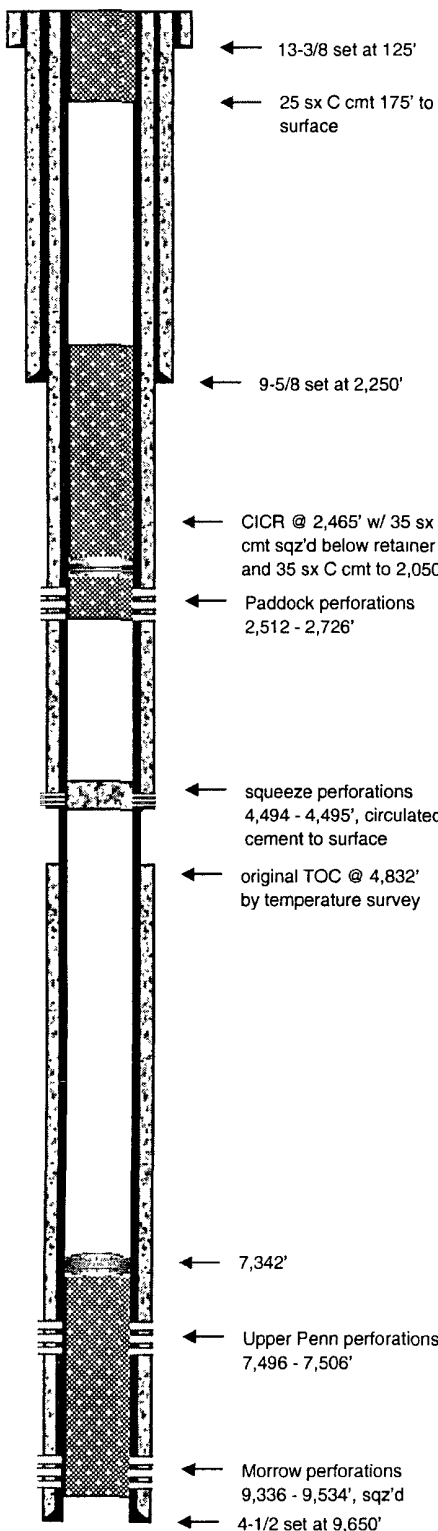
Formations		
Name	Top of Formation	

Comments

78 jts 2-3/8" IPC and Baker AD-1 packer @ 2,422'

Prepared By: Jim Newman
Date: 10/23/2003

TRIPLE N
SERVICES INC.
MIDLAND, TX



Field Name:	Indian Basin		
County:	Eddy	Well Type:	Oil
State:	New Mexico	Depth:	9,650
RRC District:	Artesia	Drilling Commenced:	
Section:	24	Drilling Completed:	
Block:		Date Well Plugged:	
Survey:	T-21-S; R-23-E	Longitude:	
Unit Letter K; 1,650 FSL & 1,650 FWL		Latitude:	
		Freshwater Depths:	
API #:	30-015-10373	PBTD:	4,310
Lease or ID:	NM 05612A		

Casing

Description	Size (inches)	Depth (feet)	TOC (feet)	Cement (sacks)	Hole Size (inches)
Surface:	13-3/8	125	Surface	200	
Intermediate:	9-5/8	2,250	Surface	1,560	
Production:	4-1/2	9,650	Surface	1,175	

Proposed Plugs

Description	Top (feet)	Depth (feet)	Volume (sacks)	Volume (cu ft)
1 CIBP w/ 70 sx cement, Class C	2,050	2,465	70	92.4
2 Class C cement, balanced	surface	175	15	19.8

Perforations

Formation	Top (feet)	Depth (feet)
Paddock Perforations	2,512	2,726
Upper Penn, sqz'd w/ 95 sx	7,496	7,506
Morrow, sqz'd w/ 100 sx	9,336	9,534

Formations

Name	Top of Formation

Comments

Tag PBTD @ 4,310' and circulate mud.

Prepared By: Jim Newman
Date: 10/21/2003

TRIPLE N
SERVICES INC.
MIDLAND, TX