Form 3160-5

## UNITED STATES

MAR 3 0 2009

| (Adgust 2007) DEP   | DEPARTMENT OF THE INTERIOR  |  |  | July 31, 2010  |
|---|---|--|--|--|
| BUREAU OF LAND MANAGEMENT   |   |  | 5. Lease Serial No.<br>NM0251099-A   |  |
| SUNDRY N  | OTICES AND REPOR  | 6. If Indian, Allottee or Tribe  | Name   |  |
|   |   |  | Trans.   |  |
| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.   |   |  |  |  |
| OUDSET  | IN TOIR IOATE Office  | -41  | 7. If Unit of CA/Agreement,  | Name and/or No.  |
| SUBMIT IN TRIPLICATE - Other instructions on page 2.  |   |  |  | Trung and or Tru   |
| 1. Type of Well   |   |  | 8. Well Name and No.   |  |
| Oil Well Gas W  | ell Other   | k  | Smith Federal #  | 04 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| 2. Name of Operator Marathon Oil Company  |   |  | 9. API Well No.<br>30-015-32957  |  |
| 3a. Address   |   | b. Phone No. (include area co  | ode) 10. Field and Pool or Explor  | atory Area   |
| 5555 San Felipe Mail S<br>Houston, Texas 77056  | lop #3308   | 713-296-3412   | Indian BAsin - N   | forrow   |
| 4. Location of Well (Footage, Sec., T., F.  | R.,M., or Survey Description)   | 1 ,  | 11. Country or Parish, State   |  |
| Unit Letter 'H' 1,511' FNL .  | 839 FEL Section 11 Tow  | vnship 22-S Range 23-E   | Eddy, New Me   | (ico   |
| 12. CHEC  | K THE APPROPRIATE BOX   | (ES) TO INDICATE NATUR   | E OF NOTICE, REPORT OR OTHER DA  | (TA)   |
| TYPE OF SUBMISSION  |   | TY   | PE OF ACTION   |  |
|   | Acidize   | Deepen   | Production (Start/Resume)  | Water Shut-Off   |
| Notice of Intent  | Alter Casing  | Fracture Treat   | Reclamation  | •  |
|   | Casing Repair   | New Construction   | Recomplete   | 10.40  |
| Subsequent Report   | Change Plans  | Plug and Abandon   | Temporarily Abandon  | ·  |
| Final Abandonment Notice  | Convert to Injection  | Plug Back  | Water Disposal   |  |
| testing has been completed. Final A determined that the site is ready for   | Abandonment Notices must be   | filed only after all requirement   |  |  |
| TALX  | 71865 1281  |  |  | HVIOCULE   |
| extension. Justification: Current oil p<br>pose an environmental risk, and prov<br>approval for T/Aing this well from Jar<br>Marathon is scheduling, and is prepa | ricing precludes further risk<br>ximity of well is not located i<br>mes A. Amos(Supervisor - I<br>aring for a 'MIT' test to be pe | y completions, and wellbon<br>in an environmentally sensi<br>EPS), signed June 27, 2008<br>erformed, and will notify the | nomic and beneficial use potential, and a may be needed for 'SWD' at a future itive area, or near a resident, or popular, granting T/A until 03/28/2009 which is appropriate area inspector for witness will be attached to a 3160-5 Sundry, a | date. Wellbore does not<br>tion. Referencing a prior<br>s nearing expiration,<br>ing testing 24-hours in<br>nd submitted for T/A |
|   | 28-09 the well to P & A mucl be   |  | Rejerd   | ce   |
| L AST BOOK. 10/2006   | 59 MCF AS GEO-<br>ue and correct. Name (Printed/I   | ABOUE REF. SUNC  | dry SuBar Plan To  | Recondeteer 18.  |
| Rick R. Schell  |   | 1.4  | Title Regulatory Compliance Representative   |  |
| Signature Gill A  | Rad   | Date 03/17/2   | 009  |  |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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 CFO

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.

3 time sent

Form 1160-5 (August 2007)

Notice of Intent

determined that the site is ready for final inspection.)

## DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137

Production (Start/Resume)

Reclamation

08 12 11 a m

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.

Acidize

Alter Casing

NM-0251099A 6. If Indian, Allottee or Tribe Name

| SUBMIT IN TRIPLICA   | 7. If Unit of CAVAgreement, Name and/or No.       |   |  |
|--|---|---|--|
| 1. Type of Well  Oil Well  Gas Well  | Other   | 8. Well Name and No. SMITH FEDERAL 4                          |  |
| 2. Name of Operator Marathon Oil Company   | 9, API Well No. 30-015-32957                      |   |  |
| 3a, Address<br>PO Box 3487 Houston, Texas 77253  | 3b. Phone No. (include area code)<br>713-296-2077 | 10. Field and Pool or Exploratory Area<br>Indian Basin Morrow |  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Unkletter H, 1511' FNL, 839 FEL- Section 11-17225-R23E | 11. Country or Parish, State<br>Eddy, New Mexico  |   |  |
| 12. CHECK THE APPRO  | PRIATE BOX(ES) TO INDICATE NATURE OF N            | OTICE, REPORT OR OTHER DATA                                   |  |
| TYPE OF SUBMISSION   | TYPE OF ACTION                                    |   |  |

Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abendon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back 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 must 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 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

Fracture Treat

RU and removed 7\* 5,000# WHF. Set CIBP @ 7,485'. Tagged plug to ensure setting depth. Re-installed 7\*, 5,000# WHF. Load welibore with 105# packer fluid. Tested pressure to 600 psig @ surface to test CIBP and charted for 40 minutes with no visible bleed off. Bleed off pressure, rig down.

Was given verbal approval by Ron Harvey- OCD on 3/28/08- gave verbal approval as he could not physically get to location to witness test.

\* By 3/28/08, either return the well to production or submit plans for ABandon ment.

| / . | APPROVED_                       |
|-----|---------------------------------|
|     |                                 |
|     | JUN 27 2008                     |
|     |                                 |
|     | JAMES A. AMOS<br>SUPERVISOR-EPS |
|     |                                 |

Water Shut-Off

Well Integrity

| 14. I hereby certify that the foregoing is true and correct. Name (Printed Typed)  Tit  | · Assistant         | Reg. Tech |
|---|---------------------|-----------|
| Signature Susi Compres Da   | 1.1.0               |           |
| THIS SPACE FOR FEDERA   | L OR STATE OFFICE U | SE        |
| 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 41 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