

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

COPY

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

APR 15 2009

**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 page 2.**

1. Type of Well <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee, or Tribe Name <b>NM-05608</b>
2. Name of Operator <b>Marathon Oil Company</b>		7. If Unit or CA. Agreement Name and/or No. <b>Nort Indian Basin Unit</b>
3a. Address <b>5555 San Felipe @ Mail Stop #3308 Houston, Texas 77056</b>	3b. Phone No. (include area code) <b>713-296-3412</b>	8. Well Name and No. <b>NIBU #25</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: U.L. G' 2,310' 1,894' 11 T FNL FEL 21-S R 23-E Long. 104.57029</b>		9. API Well No. <b>30-015-28857</b>
10. Field and Pool, or Exploratory Area <b>South Dagger Draw / Upper Pen - (15475)</b>		11. County or Parish, State <b>Eddy New Mexico</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 type="checkbox"/> Plug and abandon	<input checked="" 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 recomple horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**\*\*Marathon Oil Company is requesting a Temporary Abandonment status for the above mentioned well,  
North Indian Basin Unit #25, per procedure listed below. NOTE: Wellbore does not pose an environmental risk, and  
Proximity of ' WB' is not located in an environmentally sensitive area, nor near a resident, or population.**

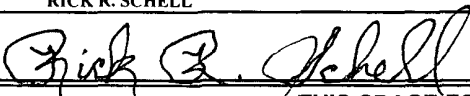
**Justification:** Current oil pricing precludes further risky completions. Wellbore may be needed for 'SWD' at a future date.

- > Wait on permit approval before beginning this work!
- > MIRU pulling unit and reverse unit .
- > Kill well with fresh water.
- > Install and test 3000# BOP.
- > POOH w / 2-7/8" & 2-3/8" J-55 tubing.
- > Pick up and RIH w / 4-1/2" CIBP on 2-7/8" & 2-38" tubing
- > Set CIBP at 7,462'.
- > POOH laying down tubing.
- > Load casing with fresh water. .
- > Test casing and CIBP to 500psi for 30-mins per regulatory requirements.
- Make sure chart recorder installed before pressure testing begins!
- > Send in pressure chart to "Regulatory Compliance" dept
- > Bull plug well head.
- > RDMO.

**NOTE:** Fresh water to be used, no solids or waste are to be generated. There are no plans to remove any fluids from the well during this work, and as we indicated above, we plan to top off the well with fresh water once the plug is set. The only fluid on location during this work will be fresh water.

**cc:** BG, JV, RRS, WRF, FIELD LAST prod. 2/2008 / oil well LAST oil prod. 8/2003

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

<b>RICK R. SCHELL</b>	Title <b>REGULATORY COMPLIANCE REPRESENTATIVE</b>
Signature 	Date <b>3/31/2009</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <b>/s/ JD Whitlock Jr</b>	Title <b>LRET</b>	Date <b>4/13/09</b>
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 <b>CFO</b>	

Title 18 USC Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make 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)

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**Procedure:**

- **Wait on permit approval before beginning this work.**
- **MIRU pulling unit and reverse unit.**
- **Kill well with fresh water.**
- **Install and test 3000# BOP.**
- **POOH w/ open ended 2 7/8" L-80 tubing.**
- **Pick up and RIH w/ 7" CIBP on 2 7/8" tubing.**
- **Set CIBP at 7,462'.**
- **POOH laying down 2 7/8" tubing.**
- **Load casing with fresh water.**
- **Test casing and CIBP to 500 psi for 30 minutes per regulatory requirements. Make sure chart recorder is installed before pressure test.**
- **Send in pressure test chart to regulatory department.**
- **Bull plug well head.**
- **RDMO.**



Scab Liner

22 Joints of 5 1/2" K-55 Casing Set w/ a 5 1/2"x7" Weatherford Tens/Comp Packer @ 1,023' to Isolate Casing Leak between 616-799'

PBTD - 8045'

13 3/8" Conductor Casing Set at 16' Cemented to Surface

9 5/8", 36#, K-55 Surface Casing Set at 1,210' Cemented w/ 625 Sacks Did Not Circulate One Inch Cement to Surface From 210' w/ 200 Sacks

#### TUBING

255 Joints of 2 7/8" L-80 From 0'-7956'

Seating Nipple

2 7/8" J 55 Perf Sub

2 7/8" x 2 3/8" XO

7" BV RBP w 4 1/2" Bypass @ 7962'

Perforations 7512-26', 7530-40', 7546-64', 7570-80', 7588-7600', 7640-56', 7662-78', 7698-7780', 7788-7850', 7856-7910'

7", 23 & 26#, K-55 Production Casing Set at 8,150' DV Tool at 6,803' Cemented 1st Stage w/ 320 Sacks, and Circulated 48 Sacks Cemented 2nd Stage w/ 1000 Sacks, and Circulated 110 Sacks

**Operations Summary Report**

Legal Well Name: NORTH INDIAN BASIN UNIT NO 25

Common Well Name: NORTH INDIAN BASIN UNIT NO 25

Event Name: MAINTENANCE/REPAIR

Start: 2/10/2009

Spud Date:

End: 2/11/2009

Contractor Name:

Rig Release:

Group:

Rig Name:

Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/10/2009	07:00 - 15:00	8.00	PULD__	RODS	RODOP	Held TGSM. MIRU pulling unit. Laid down polish rod. POOH to part. Rods parted in the 2nd pony rod. RIH with overshot Latch onto fish and unseat pump. POOH laying down rods. Laid down 98 - 1", 213 - 7/8", 4 - K-Bars, and pump. Well no longer economic to produce. <u>Will file for T/A</u> . Trucked rods to Redman's rod inspection rack. Will RDMO tomorrow AM.

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.

Wells that successfully pass the casing integrity test may be approved for Temporary Abandonment (TA) status provided that the operator:

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Submit Subsequent Report and well bore diagram with all Perforations and CIBP with tops of cement. Well will be approved till 10/28/09 after successful MIT and subsequent report is submitted. Operator must submit plans for recompletion or plans to P&A well by October 28, 2009 NIBU #25.**