

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 16 2013

FORM 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.

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

JICARILLA CONTRACT #97

6. If Indian Allottee or Tribe Name

JICARILLA APACHE TRIBE

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well:

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

TRIBAL 05#09

2. Name of Operator

NOBLE ENERGY, INC.

9. API Well No.

30-039-29515

3a. Address:

5802 US HIGHWAY 64  
FARMINGTON, NEW MEXICO 87401

3b. Phone No. (include area code)

505.632.8056

10. Field and Pool or Exploratory Area

Blanco MV/Basin/DK/Tapacito PG

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

1970' FSL, 660' FEL  
"I" Sec. 05 - T26N-R3W-NMPM

11. Country or Parish/State

RIO ARRIBA County, NEW MEXICO

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

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.)

NOBLE ENERGY, INC. respectfully submits the (P &amp; A)/cement squeeze of the Blanco Mesa Verde and Basin Dakota formations.

Attached are the daily reports detailing the P&amp;A/cement squeeze of the perforations of the Dakota and Mesa Verde formations.

RCVD APR 18 '13  
OIL CONS. DIV.

DIST. 3

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

Title DISTRICT MANAGER

Signature

Date 04/15/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

APR 17 2013

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

FARMINGTON FIELD 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)

NMOCDA

Tribal 05#09  
API 30-039-29515  
"I" Sec. 05 – T26N – R3W NMPM  
Rio Arriba County, NM

**Operations Report: P&A the Basin Dakota and Blanco Mesa Verde perforations**

12/7/2010 MIRU Aztec #656. @ start of ops, 40psi SITP. SWIFN  
12/8/2010 @ start of ops, 20psi SICP. TooH w/ 186jts 2-3/8" tbg. Tag CIBP @ 7085'. TIH w/ 3-7/8" bit to 5900', (above top perf @5942'). SWIFN.  
12/9/2010 @ start of ops Opsi on wellbore. TIH from 5873'. Tag fill @ 7071'. Clean fill to top of 4-1/2 CIBP @7085'. Drill CIBP. Circ well clean. Run two 5bbl sweeps. Push lower half CIBP below btm DK perfs @ 8096'. Shut dn ops w/ E.O.T. @ 5873'. SWIFN  
12/10/2010 Bled well dn to flowback tk. Pmp 50bbbls 2%KCL dn tbg. TIH fr 7893' to setting depth of retainer @7973'. Rig up cmt ops on DK formation. No success in setting cmt retainer. TIH w/ 2-3/8" tbg to 5893' above MV perfs. Tie tbg into flowline for wk and evaluation of flow from DK formation.  
12/13/2010 @ start of ops 250psi on well. Bled dn to flowback tk. TOO H from 5873'. Break out STC. TIH w/ cmt retainer& set @ 7973'. Test tbg to 3000psi. Good test. Pump 32bbbls 2%KCL to insure retainer open. Pump 5bbl fresh H2O pad ahead of cmt. Pump 48bbbl Class III slurry, 200sx type III cmt (195sx below retainer and 5sx above). Max press on squeeze was 2280psi. SWIFN.  
12/14/2010 @ start of ops Opsi on wellbore. TIH w/ 4-1/2" CIBP. Tag solid @ 7263'. Break out CIBP. RIH w/3-7/8" tri-cone bit. Tag up @ 7251'. Wash sand from 7251'-7431'. Run two 5bbl sweeps. Trip above perfs @ 5942'-5873'. SWIFN  
12/15/2010 @ start of ops, 120psi SICP. Bled dn to flowback tk. TIH fr 5873'. Tag sand @ 7410'. Wash sand to 7591'. Fall out of sand bridge. TIH to 7818'. Circ well clean. Pump two 5bbl sweeps. TOO H. Break out bit. TIH w/ 4-1/2" test pkr. Pkr hanging loose above perfs @ 5942'. SWIFN  
12/16/2010 @ start of ops, 135psi SICP. TIH from 5942'. Set test pkr @7500'. Test CIBP set @ 7818' to 5000psi. Held 15 min. Test good. TOO H. Break out test pkr. TIH in hole w/ 4-1/2" RBP. Set plug @ 2850'. Can't release RBP. Release plug and TOO H. Packed w/ paraffin& sand. TIH w/ 4-1/2" RBP. Leave packer hanging free above liner top. SWIFN  
12/17/2010 @ start of ops Opsi on wellbore. Load hole w/ 109bbl KCL. Set 7" packer. Test liner top to 5000psi. Hold for 30 min. Good test. Release pkr. Retrieve 4-1/2" RBP. Set TTS pkr @ 5615'. Pump 5bbl fresh H2O pad ahead of 200sx (38bbl slurry). Displace w/5bbl fresh H2O. Follow w/ 19bbl 2%KCL. W/2bbl slurry of Class III cmt left in 4-1/2" csg above perfs, squeeze press 1750psi. Release pkr reverse out 1/2bbl slurry. Reset pkr. Pressure up to 1000psi. SWIFN  
12/18/2010 @ start of ops Opsi on wellbore. Pump load hole w/ 70bbl 2%KCL. Release pkr and TOO H. Break out p[kr. TIH w/ 3-7/8" bit. Tag cmt @6040', btm of MV perfs. Establish inj rate of 3bpm @1400psi. TIH w/ TTS pkr & set @5585'. Load backside w/ 55bbl 2%KCL. Test to 1000psi. Good test. SWIFN  
12/19/2010 @ start of ops Opsi on wellbore. Pump 5bbl fresh H2O pad ahead of cmt. Pump 54bbl Class III slurry @ 14.6ppg. Pump 5bbl fresh H2O pad behind slurry & displace w/ 18bbl 2%KCL. Press shut dn 1200psi. Wait 10 min, press drop to 300psi. Release pkr reverse out 1/2bbl to flowback tk. Reset pkr @5524'. SWIFN  
12/20/2010. @ start of ops Opsi on wellbore. Rig up pump. Test csg to 2000psi. Good test. Release pkr. TOO H. RIH w/ 3-7/8" tbg and tri-cone bit. Tag top of cmt @5809'. Drill cmt to 6066'. Test squeeze. Pumping @ 1/2bpm into formation @1700psi. TOO H. SWIFN  
12/21/2010 @ start of ops Opsi on wellbore. TIH w/ TTS pkr & set @5546'. Top perf @ 5942'. Establish inj rate @1bpm@1700psi. Pump 10bbl fresh H2O pad ahead of 200sx cmt (48bbl Class III slurry). Pump 10bbl fresh H2O pad behind slurry & displace w/ 12bbl 2%KCL. Well static w/900psi on squeeze. Release pkr. Move pkr up hole to 5481', reverse out 1/2bbl slurry. Reset pkr. Pressure up to 1000psi for 30min. Holding @1000psi. SWIFN  
12/22/2010 @ start of ops 880psi on SITP. Bled dn well. Release pkr. TOO H. RIH w/ 3-7/8" tri-cone bit on 2-3/8" tbg. Tag TOC @ 5739'. Drill out to 6003'. Circ well clean. Test squeeze to 2500psi for 15min. Good test. TOO H to EOT @ 5521'. SWIF Christmas Holiday .  
12/29/2010 SCIP Opsi. Break out 3-7/8" bit and TIH w/ 7" TTS pkr & set @ 1512'. Test lines to 6000psi. Good test. Press test liner top and MV squeeze to 5000psi for 15min. Good test. Release pkr. TOO H w/ 10 stands tbg. EOT@1188'. SI well & suspend ops due to inclement weather.  
1/3/2011 SCIP Opsi. TOO H w/ 268jts tbg. SWIFN.