

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SEP 27 2012

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
Albuquerque, NM
Jicarilla

5. Lease Serial No.
Contract 106
Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Noble Energy Inc.

3a. Address
1625 Broadway, Suite 2200
Denver, CO 80202

3b. Phone No. (include area code)
303-228-4064

4. Location of Well (Footage, Sec., T.R.M., or Survey Description)
1850' FSL and 790' FEL, Section 26, T26N, R4W

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

8. Well Name and No.
Lowe 4

9. API Well No
30-039-06293

10. Field and Pool or Exploratory Area

11. Country or Parish, State
Rio Arriba, New Mexico

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 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 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.)

PUMP PLUG #1 69 SXS, CLASS B CEMENT INSIDE CASING FROM 3506' TO 2897'

PUMP PLUG #2 PUMP 48 SXS, CLASS B CEMENT, PUMPED 36 SKS BELOW CR AT 1805', LEAVES 12 SKS FROM 1805' TO 1700'

PUMP PLUG #3 PUMP 79 SXS CLASS B CEMENT INSIDE CASING FROM 221' TO SURFACE

PUMP PLUG #4 PUMP 32 SXS CLASS B CEMENT TO TOP OFF 5.5# CASING AND INSTALL P&A MARKER

JOB LOG ATTACHED

NOTIFIED NMOC D AND BLM ON 8/30/2012

RCVD OCT 1 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
LINDA J. PAVELKA

Title REGULATORY

Signature

Date 09/20/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

SEP 28 2012

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
TV

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

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Noble Energy, Inc.
Lowe #4

September 6, 2012
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1850' FSL and 790' FEL, Section 26, T-26-N, R-4-W
Rio Arriba County, NM
Lease Number: Jicarilla Contract #106
API #30-039-06293

Plug and Abandonment Report Notified NMOCD and BLM on 8/30/12

Plug and Abandonment Summary:

- Plug #1** pump 69 sxs (81.42 cf) Class B cement inside casing from 3506' to 2897' to cover the Pictured Cliffs interval and Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2** pump 48 sxs (56.64 cf) Class B cement pumped 36 sxs below CR at 1805' final rate 1 bpm at 1200 PSI, leave 12 sxs from 1805' to 1700' to cover the Nacimiento top.
- Plug #3** pump 79 sxs (93.22 cf) Class B cement inside casing from 221' to surface to cover surface casing shoe.
- Plug #4** pump 32 sxs Class B cement to top off 5.5" casing and install P&A marker.

Plugging Work Details:

8/31/12 MOL and RU. SDFD.

9/4/12 Check well pressures: SITP 80 PSI, SICP 80 PSI and SIBHP 0 PSI. Dig out bradenhead valve and install 2" piping to surface. RU relief lines. Blow well down for 1.5 hrs. Kill well with 40 bbls of water down tubing. ND wellhead. Remove slips and strip on 7-5/8" companion flange. NU BOP and function test. TOH and tally 3562.75'. RIH with 5.5" casing scraper. PUH to 500' well stated to come around. SI Well. SDFD.

9/5/12 Check well pressures: SITP 80 PSI, SICP 100 PSI and bradenhead 0. Pump 20 bbl down tubing to kill well. TOH and LD scraper. PU 5.5" DHS CR and TIH to 3506', set CR. Pressure test tubing to 1000 PSI OK. Circulate well clean. Pressure test casing to 850 PSI OK. Spot plug #1. Perforate 3 HSC holes at 1852'. Establish rate of 1 bpm at 800 PSI. Slowed after 1.5 bbl then bleeding 800 PSI to 600 PSI in 2 minutes. TIH with DHS CR and set at 1805'. Pressure test tubing to 1000 PSI OK. Pressure test casing above CR to 850 PSI OK. Establish rate below CR 1.5 bpm at 1400 PSI. Spot plug #2. TOH and LD all tubing. Perforate 3 HSC holes at 221'. Establish circulation 2 bpm at 800 PSI out bradenhead valve. Circulate well clean. Spot plug #3. SI well. SDFD.

9/6/12 Check well pressures: no tubing, casing and bradenhead on vacuum. Tag cement at 6' ground level in 5.5" casing. ND BOP and companion flange. Dig out wellhead. Check well for gas with monitor. Write Hot Work Permit. Cut off wellhead. Cement 3' below cut off point. Spot plug #4 and install P&A marker. RD and MOL.

Bryce Hammond, Jicarilla BLM representative, was on location.