

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM048376
2. Name of Operator NOBLE ENERGY INC		6. If Indian, Allottee or Tribe Name
Contact: JEAN M MUSE E-Mail: jmuse@nobleenergyinc.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 5802 US HWY 64 FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 303.228.4316 Fx: 303.228.4286	8. Well Name and No. CHISOLM FEDERAL 24 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T31N R13W NWNW 775FNL 745FWL		9. API Well No. 30-045-32771-00-S1
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) 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"/> 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.)

Noble Energy, Inc. respectfully makes a Notice of intent to plug and abandon the subject location, per the attached P&A procedure.

Operator will apply with the NMOCD for a closed-loop System permit for use of a steel tank to handle waste fluids circulated from the well and cmt wash up.

All NMOCD, BLM and Noble Energy, Inc. safety regulations compliance will be followed. Safety meetings will be conducted for all personnel on location.

48 hour notice will be made to the BLM and NMOCD.

**H₂S POTENTIAL EXIST****SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

RCVD FEB 12 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #81142 verified by the BLM Well Information System For NOBLE ENERGY INC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 02/09/2010 (10SXM0080SE)	
Name (Printed/Typed) JEAN M MUSE	Title REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 02/05/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/09/2010</u>
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 <u>Farmington</u>

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******NMOCD**

PLUG AND ABANDONMENT PROCEDURE

February 1, 2010

Chisolm Federal 24 #4

Basin Fruitland Coal

775' FNL, 745' FWL, SEC 24 T31N R13W, San Juan County, New Mexico

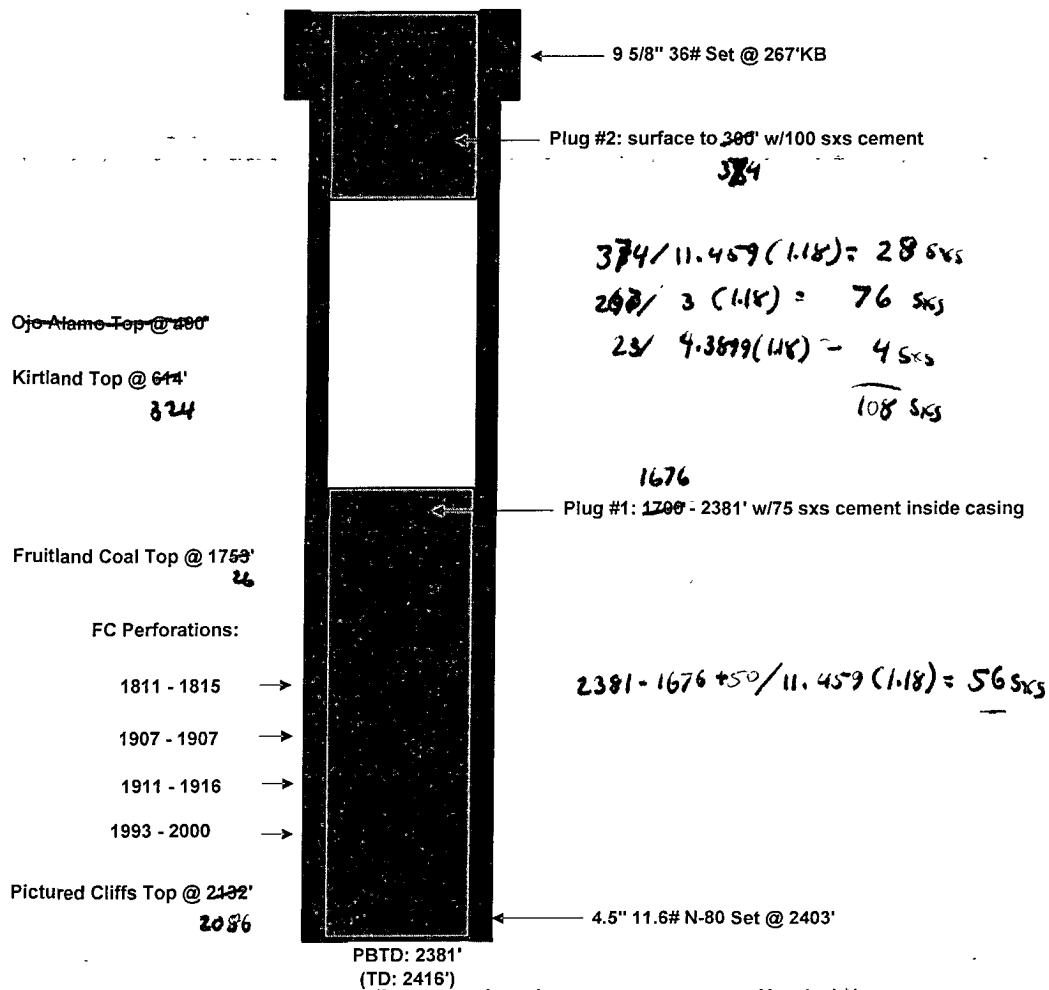
API 30-045-32771

Lat: 36.8904300 / Long: -108.1612200 (NAD27)

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and / or test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. TOH and tally the tubing.
3. Rods: Yes X, No Unknown .
Tubing: Yes X, No , Unknown , Size 2.375", Length 2071'.
Packer: Yes , No X, Unknown , Type .
If well has a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Pictured Cliff top and Fruitland perforations and top: 2381' - ^{1676'}~~1700'~~):** TIH and tag PBTD at 2381' or as deep as possible. Pump 60 bbls water down the tubing to attempt to circulate the well. Mix 75 sxs Class B cement and spot a balanced plug inside the casing to isolate the PC and Fruitland perforations and tops. TOH with tubing and WOC. TIH and tag cement; TOC should be above 1700'. Circulate the well clean with water. Pressure test casing to 500#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* TOH and LD the tubing.
5. **Plug #2 (Surface plug, ³⁸⁴~~300'~~ - Surface):** Perforate 3 HSC holes at 290'. Establish circulation out of the bradenhead with water; circulate the BH annulus clean. Mix and pump approximately ~~100~~ sxs cement down the 4.5" casing until good cement returns out the bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Chisolm Federal 24 #4
Proposed P&A
Basin Fruitland Coal
775' FNL, 745' FWL
Sec. 24, T31N-R13W, San Juan County, NM



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 4 Chisolm Federal 24

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Fruitland plug to 1676'.
 - b) Place the Kirtland/Surface plug from 374' to surface inside and outside the 4 ½" casing where cement isn't present.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.