

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

MAY 14 2010

5 Lease Serial No.
JICARILLA CONTRACT #106
6. If Indian, Allottee or Tribe Name
JICARILLA APACHE TRIBE

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
NOBLE ENERGY, INC.

3a. Address
5802 US HIGHWAY 64 FARMINGTON, NM 87402

3b. Phone No. (include area code)
505-632-8056

4 Location of Well (Footage, Sec., T, R., M., or Survey Description)
**845' FSL, 1065' FEL,
P Sec 26 - T26N - R4W**

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

8. Well Name and No.
JICARILLA B #1A

9. API Well No.
30-039-21610

10. Field and Pool, or Exploratory Area
Basin Dakota/Blanco Mesa Verde

11 County or Parish, State
RIO ARriba CTY, NEW MEXICO

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 SUBMITS A NOTICE OF INTENTION TO PLUG AND ABANDON THE SUBJECT WELL.

ATTASCHED ARE THE FOLLOWING DOCUMENTS:

1. PLUGGING AND ABANDONMENT PROCEDURE

2. WELLBORE DIAGRAM

RCVD MAY 26 '10
OIL CONS. DIV.
DIST. 3

THIS REQUEST WILL SATISFY WRITTEN NOTICE FROM STEVE MASON - FARMINGTON FIELD OFFICE.

**Notify NMOCD 24 hrs
prior to beginning
operations**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) BILLIE MAEZ		Title DISTRICT MANAGER
Signature <i>Billie Maez</i>		Date 05/13/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Original Signed: <u>Stephen Mason</u>	Title	Date MAY 24 2010
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 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)

NMOCD

PLUG AND ABANDONMENT PROCEDURE

May 10th, 2010

Jicarilla B 1A

Basin MesaVerde

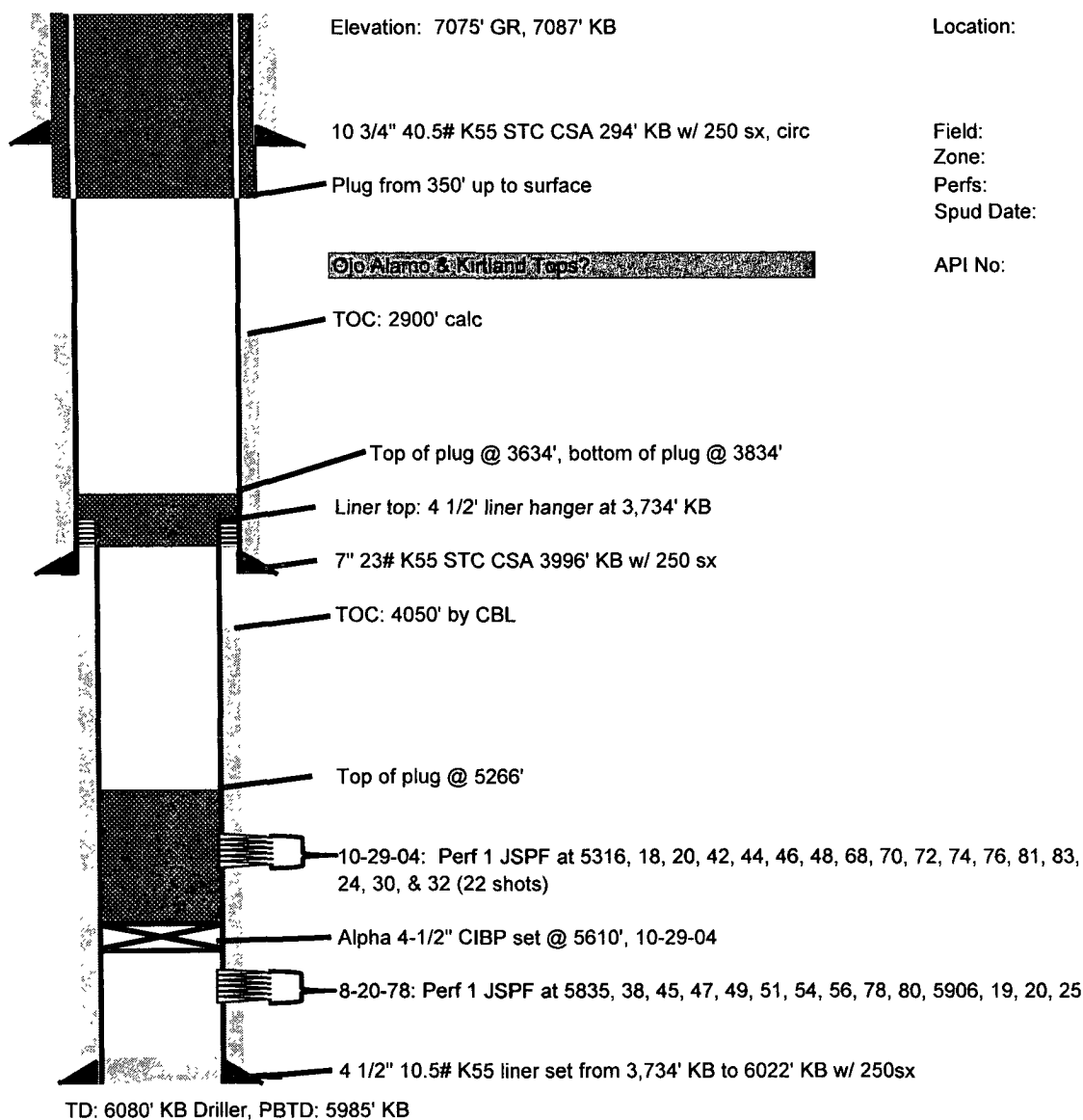
845' FSL, 1065' FEL, SEC 26 T26N R4W, Rio Arriba County, New Mexico

API 30-039-21610

Lat: 36.4524700 / Long: -107.2157300 (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 ☐, No ☒ Unknown ☐.
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2.375", Length 5335'.
Packer: Yes ☐, No ☒, Unknown ☐, Type .
If well has a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (MesaVerde (Cliffhouse) perforations plug: 5610' – 5266')**: TIH and tag CIBP at 5610' or as deep as possible. Pump 60 bbls water down the tubing to attempt to circulate the well. Mix 30 sxs Class B cement and spot a balanced plug inside the casing to isolate the Cliffhouse perforations. TOC should be above 5266'.
5. **Plug #2 (1/2 in, 1/2 out of 7" to 4-1/2" liner transition: ^{27 4030}3634'-⁴⁰³⁰3834')**: PU tubing to ~ ⁴⁰³⁰3834' Mix 40 sxs Class B cement and spot a balanced plug in the ²⁷7" to 4-1/2" casing transition. TOH and WOC. TIH and tag cement; TOC should be above ²⁷3634'. 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.
→ *Plug Fruitland 3547'-3447' plug Kirtland / Ojo Alamo 3439'-3099' Nacimiento 1967'-1867'*
6. **Plug #3 (Surface plug, 350' - Surface)**: Perforate 3 HSC holes at 340'. Establish circulation out of the bradenhead with water; circulate the BH annulus clean. Mix and pump approximately 140 sxs cement down the 7" casing until good cement returns out the bradenhead valve. Shut in well and WOC.
7. 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.



- 8/22/1978 Acidize 5835-5931 w/ 1,000 gal 15% HCl @ 7bpm
Frac 5835-5931 w/ 76,600 gal 3% gelled acid & 57,000# 20/40 sand at 42bpm. Screened or finish job. ISIP: 450psi.
- 10/30/2004 Acidize 5316-5432 w/1,000 gal 15% HCl
Frac 5316-5432 w/139,934 gal 60Q foamed slick wtr w/2% Carlsbad KCl & 97,000# 20/40 & at 40 bpm.

Ila B No. 1A

845'FSL, 1065'FEL, Sec 26, T26N,
R4W, Rio Arriba County, NM
Lease #: Jicarilla Contract #106

Blanco Mesa Verde
Cliffhouse (Point Lookout under CIBP)
5316-5432', 5835-5931'
August 7, 1978; 00:15hrs

30-039-21610

, 5406, 08, 10, 20, 22,

3, 27 & 31 (16 shots).

out and re-establish to

& 10,000# Super LC sand

**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: 1A Jicarilla B

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) Place the 7" Casing Shoe/4 ½" Liner Top/Pictured Cliffs plug from 4030' – 3627'.
 - b) Place the Fruitland plug from 3547' – 3447'.
 - c) Place the Kirtland/Ojo Alamo plug from 3439' – 3099'.
 - d) Place the Nacimiento plug from 1967' – 1867' inside and outside the 7" casing.

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.