

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**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.*5. Lease Serial No.  
NMSF 077111

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
CONOCO INC.Contact: DEBORAH MARBERRY  
E-Mail: deborah.moore@usa.conoco.com8. Well Name and No.  
MICHENER 29. API Well No.  
30-045-116143a. Address  
P.O. BOX 2197 DU 3066  
HOUSTON, TX 772523b. Phone No. (include area code)  
Ph: 281.293.1005  
Fx: 281.293.546610. Field and Pool, or Exploratory  
BASIN DAKOTA & BLANCO MESAVER

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

Sec 33 T28N R9W SESE 1015FSL 1150FEL

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.)

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is the current and proposed wellbore schematic.

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

**Electronic Submission #9666 verified by the BLM Well Information System  
For CONOCO INC., sent to the Farmington**

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/06/2001

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

Approved By

Title

Date

2/21/02

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

NMSF

# Michener #2

Current

Blanco Mesaverde /Basin Dakota

SE, Section 33, T-28-N, R-9-W, San Juan County, NM

API 30-045-11614, Lat: 36° 36' 48" N / Long: 107° 47' 18" W

Today's Date: 11/20/01

Spud: 11/2/65

DK Completed: 12/9/65

MV Completed: 4/21/97

El: 6883' GL

12-1/4" Hole

1983 Sqzd 435'-457'  
with 100 + 20 sxs

1997 Sqzd 593'-275'  
with 50 sxs

Nacimiento @ 770' \*  
(Estimated)

Ojo Alamo @ 1950'

Kirtland @ 2105'

Fruitland @ 2520'

1983 Sqzd 2934'-2900'  
with 100 sxs

Pictured Cliffs @ 2980'

Mesaverde @ 4605'

1997 Perf and sqzd  
5220' with 85 sxs

Gallup @ 6450'

Dakota @ 7310'

8-5/8" 24# Casing set @ 275'  
150 sxs cement (Circulated to Surface)

TOC @ 850' ('97 CBL)

## Well History

**Feb '83: Casing Repair:** Pull packer, isolate casing leaks; 2934'-2900' squeeze with 100 sxs; 475'-435' squeeze with 100 sxs then 20 more sxs; land tubing with packer.

**Mar '97: MV Completion:** Pull packer, isolate and squeeze casing leaks; perf and squeeze 85 sxs at 5220'; perforate and frac Mesaverde zone; clean out, blow well and land tubing.

DV Tool @ 3130'  
Cmt with 320 sxs

TOC @ 4770' ('97 CBL)

2-3/8" Tubing set at 7514'

Mesaverde Perforations:  
5289' - 5393'

DV tool @ 5542'  
Cmt w/ 130 sxs

Top of Cmt @ 6035' (Calc, 75%)

Dakota Perforations:  
7320' - 7550'

4-1/2" 10.5# /11.6# Casing set @ 7635'  
Cement with 250 sxs

6-3/4" Hole

PBTD 7598'

TD 7635'

# Michener #2

## Proposed P&A

Blanco Mesaverde /Basin Dakota

SE, Section 33, T-28-N, R-9-W, San Juan County, NM

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6-3/4" Hole

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Perforate @ 50'

8-5/8" 24# Casing set @ 275'  
150 sxs cement (Circulated to Surface)

TOC @ 850'  
(97 CBL)

DV Tool @ 3130'  
Cmt with 320 sxs

TOC @ 4770' (97 CBL)

Set CIBP @ 5239'

Mesaverde Perforations:  
5289' - 5393'

DV tool @ 5542'  
Cmt w/ 130 sxs

Top of Cmt @ 6035' (Calc, 75%)

Set CIBP @ 7260'

Dakota Perforations:  
7320' - 7550'

4-1/2" 10.5# /11.6# Casing set @ 7635'  
Cement with 250 sxs

Plug #8: 50' - Surface  
Cement with 20 sxs

Plug #7: 325' - 225'  
Cement with 12 sxs

Plug #6: 830' - 730'  
Cement with 12 sxs

Plug #5: 2155' - 1900'  
Cement with 23 sxs

Plug #4: 3030' - 2470'  
Cement with 46 sxs

Plug #3: 5239' - 4555'  
Cement with 56 sxs

Plug #2: 6500' - 6400'  
Cement with 12 sxs

Plug #1: 7260' - 7160'  
Cement with 12 sxs

## PLUG AND ABANDONMENT PROCEDURE

11/20/01

### Michener #2

Blanco Mesaverde / Basin Dakota  
1015' FSL, 1150' FEL, Section 33, T28N, R9W  
San Juan County, New Mexico, API #30-045-11614  
Lat: 36° 36' 48" N / Long: 107° 47' 18" W

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

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP. TOH and tally 2-3/8" tubing, total 7514'. If necessary LD and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 7260'.
2. **Plug #1 (Dakota perforations, 7260' – 7160')**: TIH and set 4-1/2" retainer at 7260'. Pump 50 bbls water down tubing. Mix 12 sxs cement and spot a plug inside casing above the CR to isolate Dakota perforations. PUH to 6500'.
3. **Plug #2 (Gallup top, 6500' – 6400')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Gallup top. PUH and WOC. TIH and tag cement. TOH with tubing.
4. **Plug #3 (Mesaverde perforations, 5239' – 4555')**: Set 4-1/2" wireline CIBP or retainer at 5239'. TIH with open-ended tubing and tag. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 56 sxs cement and spot a balanced plug inside casing above the CIBP to isolate Mesaverde perforations **and top**. PUH to 3030'.
5. **Plug #4 (Pictured Cliffs and Fruitland tops, 3030' – 2470')**: Mix 46 sxs cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. PUH to 2155'.
6. **Plug #5 (Kirtland and Ojo Alamo tops, 2155' – 1900')**: Mix 23 sxs cement and spot a balanced plug inside casing to cover through the Kirtland and Ojo Alamo tops. PUH to 830'.
7. **Plug #6 (Nacimiento top, 830' – 730')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the Nacimiento top. PUH to 325'.
8. **Plug #7 (\*-5/8" Surface casing shoe, 325' – 225')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover the casing shoe. TOH and LD tubing.
9. **Plug #8 (Surface)**: Perforate 2 squeeze holes at 50'. Establish circulation out bradenhead with water. Pump approximately 20 sxs cement down the 4-1/2" casing to circulate out the bradenhead valve. Shut well in and WOC.
10. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Form Status Menu

## Sundry Notice

This Sundry Notice was received by the BLM Well Information System and will be processed by the Farmington BLM office.

Current status of Transaction Number **9666**:

Sundry Notice Type: **NOTICE OF INTENT-Plug and Abandonment**

Date Sent: **12/6/2001**

Current status of submission: **RECVD**

Sent to BLM office: **Farmington**

Lease number: **NMSF 077111**

Submitted attachments: **3**

Well name(s) and number(s):

**MICHENER #2**

To edit, view, or add a note, [click here](#)

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To add/view or remove attachments previously submitted for this Sundry Notice, [click here](#).

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