

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.*

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

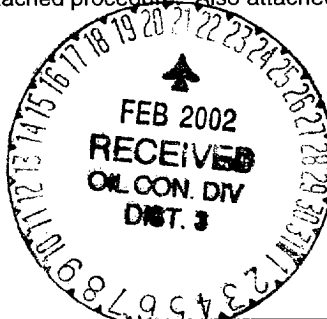
|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>CONT 66                                     |
| 2. Name of Operator<br>CONOCO INC.   |   | 6. If Indian, Allottee or Tribe Name                               |
| Contact: DEBORAH MARBERRY<br>E-Mail: deborah.moore@usa.conoco.com  |   | 7. If Unit or CA/Agreement, Name and/or No.                        |
| 3a. Address<br>P.O. BOX 2197 DU 3066<br>HOUSTON, TX 77252  | 3b. Phone No. (include area code)<br>Ph: 281.293.1005<br>Fx: 281.293.5466 | 8. Well Name and No.<br>JICARILLA 28 11                            |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 33 T25N R4W NWNE 930FNL 2040FEL                    |   | 9. API Well No.<br>30-039-20421                                    |
|  |   | 10. Field and Pool, or Exploratory<br>LINDRITH GALLUP-DAKOTA, WEST |
|  |   | 11. County or Parish, and State<br>RIO ARRIBA 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 are the current and proposed wellbore schematic.



|  |                          |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #9663 verified by the BLM Well Information System<br/>For CONOCO INC., sent to the Rio Puerco</b> |                          |
| 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 <u>/s/ Brian W. Davis</u>   | Lands and Mineral Resources | Date FEB 18 2002 |
|   | Title                       |                  |
| 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.

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# Jicarilla 28 #11

## Current

West Lindrith Gallup / Undesignated Dakota  
NE, Section 33, T-25-N, R-04-W,  
Rio Arriba County, NM, API 330-039-20421  
Lat: 36° 21' 39" / Long: 107° 15' 18"

Today's Date: 11/19/01  
Spud: 10/23/71  
Completed: 11/20/71  
Elevation: 6851' GL  
6866' KB

12-1/4" hole

8-5/8" 24#, K-55 Casing @ 238'  
Cmt w/150 sxs, (Circ. to Surface)

Nacimiento @ 1370'

TOC @ 2184', (Calc. 75% Eff.)

Ojo Alamo @ 2530'

Kirtland @ 2715'

Fruitland @ 2835'

2-3/8" Tubing @ 7374'  
(240 joints, EUE, 110 above  
packer set in 1996)

Pictured Cliffs @ 3072'

Packer @ 3375'

Mesaverde @ 4744'

DV Tool @ 5542'  
Cmt with 650 sxs (1019 cf)

TOC @ DV Tool (Calc, 75%)

Gallup @ 6302'

Gallup Perforations:  
6434' – 6477'

Dakota @ 7276'

Dakota Perforations:  
7278' – 7498'

7-7/8" hole

PBTD 7528'

TD 7560'

4-1/2" 10.5# K-55 casing @ 7562'  
Cement with 500 sxs (765 cf)  
(TOC @ DV Tool, Calc 75%)

**West Lindrith Gallup / Undesignated Dakota**  
**NE, Section 33, T-25-N, R-04-W,**  
**Rio Arriba County, NM, API 330-039-20421**  
**Lat: 36° 21' 39" / Long: 107° 15' 18"**

12-1/4" hole

8-5/8" 24#, K-55 Casing @ 238'  
Cmt w/150 sxs, (Circ. to Surface)

**Plug #6: 288' – Surface**  
Cement with 100 sxs

**Cmt Retainer @1370'** **Plug #5: 1420' – 1320'**  
Cement with 51 sxs, 39  
outside and 12 inside

**Perforate @ 1420'**

TOC @ 2184', (Calc. 75% Eff.)

Ojo Alamo @ 2530'

Kirtland @ 2715'

Fruitland @ 2835'

Pictured Cliffs @ 3072'

**Plug #4: 3122' – 2480'**  
Cement with 53 sxs

Mesaverde @ 4744'

**Plug #3: 4794' – 4694'**  
Cement with 12 sxs

DV Tool @ 5542'  
Cmt with 650 sxs (1019 cf)

TOC @ DV Tool (Calc, 75%)

**Set CIBP @ 6384'**

**Plug #2: 6384' – 6252'**  
Cement with 14 sxs

Gallup Perforations:  
6434' – 6477'

Set CIBP @ 7228'

**Plug #1: 7228' – 7128'**  
Cement with 12 sxs

Dakota Perforations:  
7278' – 7498'

4-1/2" 10.5# K-55 casing @ 7562'  
Cement with 500 sxs (765 cf)  
(TOC @ DV Tool, Calc 75%)

Gallup @ 6302'

Dakota @ 7276'

**PBTD 7528'**

7-7/8" hole

TD 7560'

## PLUG AND ABANDONMENT PROCEDURE

11/19/01

### Jicarilla 28 #11

West Lindrith Gallup- Undesignated Dakota  
930' FNL & 2040' FEL, Section 33, T25N, R4W  
Rio Arriba County, New Mexico, API #30-039-20421  
Lat: 36° 21' 39" / Long: 107° 15' 19"

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 safety 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. PUH on tubing and release packer. TOH with 240 joints 2-3/8" tubing, LD packer and visually inspect tubing. If necessary, LD tubing and PU tubing workstring. Round-trip 4-1/2" gauge ring or casing scraper to 7228' or as deep as possible.
2. **Plug #1 (Dakota perforations, 7228' – 7128')**: Set 4-1/2" wireline CIBP or CR at 7228'. Dump bail 50' of cement on top of CIBP or TIH with tubing and spot 12 sxs cement inside casing above CIBP to isolate the Dakota perforations. TOH with tubing.
3. **Plug #2 (Gallup perforations, 6384' – 6252')**: Set 4-1/2" cement retainer at 6384'. Pressure test tubing to 1000#. Load casing and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 14 sxs cement and spot a plug inside casing above CIBP to isolate Gallup perforations. PUH to 4794'.
4. **Plug #3 (Mesaverde top, 4794' – 4694')**: Mix 12 sxs cement and spot a plug inside the casing to cover the Mesaverde top. PUH to 3122'.
5. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3122'- 2480')**: Mix 53 sxs cement and spot a plug inside casing to cover through the Ojo Alamo top. TOH with tubing.
6. **Plug #5 (Nacimiento top, 1420' – 1320')**: Perforate 3 squeeze holes at 1420'. If casing tested, then establish rate into squeeze holes. Set a 4-1/2" cement retainer at 1370'. Establish rate below CR. Mix 51 sxs cement and squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside to cover the Nacimiento. TOH and LD tubing.
7. **Plug #6 (8-5/8" Surface casing, 288' - Surface)**: Perforate 3 squeeze holes at 288'. Establish circulation out bradenhead with water. Mix and pump approximately 100 sxs cement down the 4-1/2" casing to circulate good cement to surface. Shut well in and WOC.
8. ND BOP and cut off casing below surface casing flange. 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 Rio Puerco BLM office.

Current status of Transaction Number **9663**:

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

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

Current status of submission: **RECVD**

Sent to BLM office: **Rio Puerco**

Lease number: **CONT 66**

Submitted attachments: **3**

Well name(s) and number(s):

**JICARILLA 28 #11**

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

To use this Sundry Notice to file another   [click here.](#)

To view or print this Sundry Notice, [click here.](#)

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

To return to the Previous Submissions screen, [click here.](#)

To return to the Operator Main Menu, [click here.](#)

IN REPLY REFER TO  
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
Albuquerque Field Office  
435 Montano N.E.  
Albuquerque, New Mexico 87107

Company Conoco Inc.

Well No. Jicarilla 28 No. 11

Location 930' FNL & 2040' FEL Sec. 33, T25N, R4W, NMPM

Lease No. Jicarilla Contract 66

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700  
Manager: Steve Anderson, Assistant Field Manager 505.761.8982  
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,  
Pager 505.381.0346, Cell 505.249.7922,  
Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**  
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

**GENERAL REQUIREMENTS**  
**FOR**  
**OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES**

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The sundry is approved with the following change:  
  
n/a

## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

| % Slope          | Spacing Interval |
|------------------|------------------|
| Less than 20%    | 200'             |
| 2 to 5 %         | 150'             |
| 6 to 9 %         | 100'             |
| 10 to 15 %       | 50'              |
| Greater than 15% | 30'              |

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.