

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.*

5. Lease Serial No.  
CONT 66

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.**

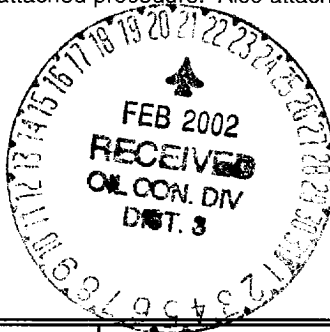
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JICARILLA 28 5
2. Name of Operator CONOCO INC.		9. API Well No. 30-039-20137
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		10. Field and Pool, or Exploratory LINDRITH GALLUP-DAKOTA, WEST
3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466		11. County or Parish, and State RIO ARRIBA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T25N R4W NWSE 1920FSL 1920FEL		

**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 a proposed and current wellbore schematic.



14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #9664 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco**

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>	Title	Date FEB 18
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 \*\***

# Jicarilla 28-5

## Current

West Lindrith Gallup/ Dakota

(SE) Section 33, T-25-N, R-04-W, Rio Arriba County, NM

Lat: 36° 21' 16" / Long: 107° 15' 17" / API #30-039-20137

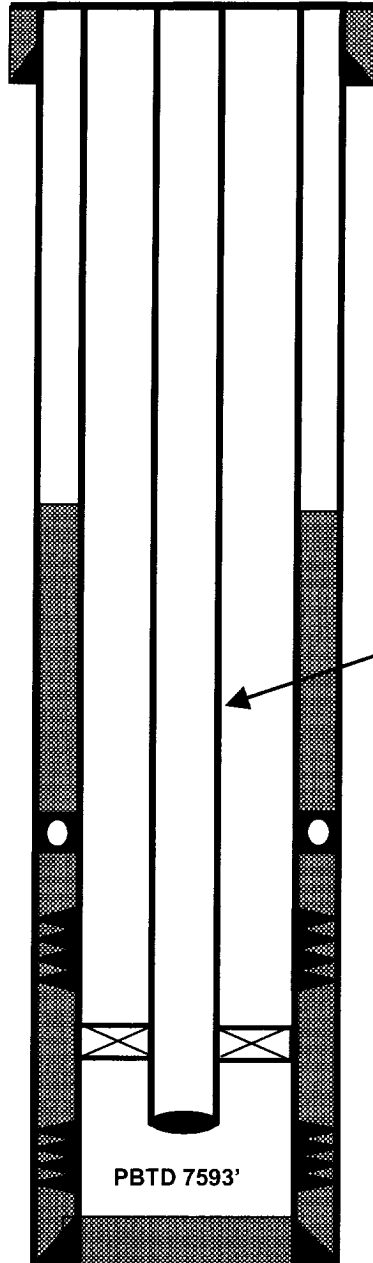
Today's Date: 11/20/01

Spud: 11/5/68

Completed: 11/26/68

Elevation: 6918' GL  
6931' KB

12-1/4" Hole



8-5/8" 24# Casing @ 233'  
Cmt with 150 sx, (Circ. to surf)

### Well History

**May '97:** Producing well with piston.

Pulled packer and commingled well? No records of this work.

**Sep '99:** Rod Job: Pull rods and pump; attempt to pull tubing, stuck. Hot oil tubing, then ran free point tool. Went down to 7380' (anchor?) and is free at 7168'. Concluded there is 110' fill above anchor.

TOC @ 2863' (Calc. 75%)

2-3/8" Tubing set @ 7519'  
(242 jts, EUE with anchor at 7380' ?)

DV Tool @ 5538'  
Cmt with 420 sxs

TOC @ 5507' (Calc. 75%)

Gallup Perforations:  
6432' - 6524'

**Tubing Anchor at 7380' - stuck, free point tools - 100% free at 7168', 60% free at 7210', stuck below that.**

Dakota Perforations:  
7314' - 7533'

5-1/2" 14#, 15.5#, 17# Casing @ 7628'  
Cemented with 350 sxs

Nacimiento @ 1710'

Ojo Alamo @ 2580'

Kirtland @ 2755'

Fruitland @ 2940'

Pictured Cliffs @ 3112'

Mesaverde @ 4759'

Gallup @ 6360'

Dakota @ 7310'

7-7/8" Hole

PBTD 7593'

TD 7628'

# Jicarilla 28 #5

## Proposed P&A

West Lindrith Gallup/ Dakota

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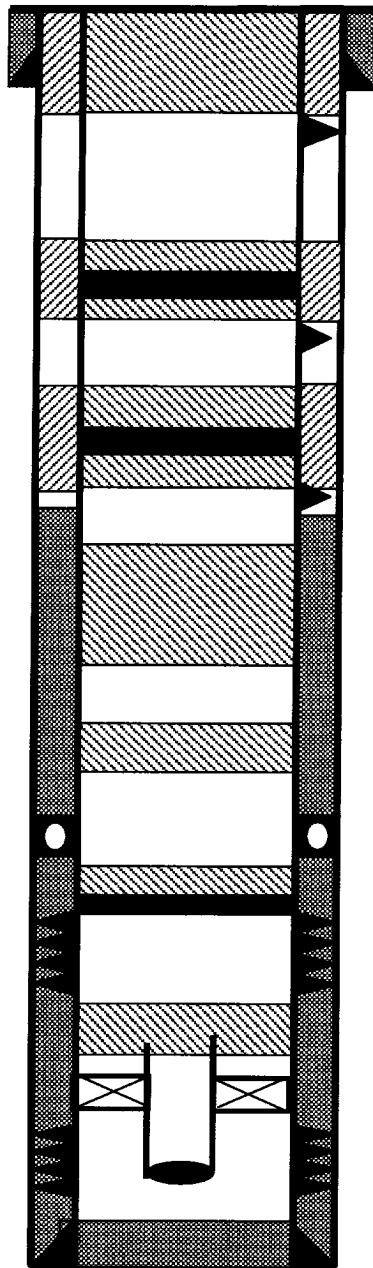
Pictured Cliffs @ 3112'

Mesaverde @ 4759'

Gallup @ 6360'

Dakota @ 7310'

7-7/8" Hole



PBTD 7593'

TD 7628'

8-5/8" 24# Casing @ 233'

Cmt with 150 sxs, (Circ. to surf)

Perforate @ 283'

**Plug #7: 283' - Surface**  
Cement with 100 sxs

Cmt Retainer @ 1710'

**Plug #6: 1760' - 1660'**  
Cement with 47 sxs, 30  
outside and 17 inside

Perforate @ 1760'

Cmt Retainer @ 2755'

**Plug #5: 2805' - 2530'**  
Cement with 100 sxs,  
63 sxs outside casing  
and 37 sxs inside.

Perforate @ 2805'

TOC @ 2863' (Calc. 75%)

**Plug #4: 3162' - 2890'**  
Cement with 37 sxs

**Plug #3: 4809' - 4709'**  
Cement with 17 sxs

DV Tool @ 5538'  
Cmt with 420 sxs

TOC @ 5507'

**Plug #2: 6382' - 6282'**  
Cement with 17 sxs

Set CR @ 6382'

Gallup Perforations:  
6432' - 6524'

**Plug #1: 7168' - 7068'**  
Cement with 34 sxs

Cut Tubing @ 7168'

Tubing Anchor at 7380' - stuck

Dakota Perforations:  
7314' - 7533'

5-1/2" 14#, 15.5#, 17# Casing @ 7628'  
Cemented with 350 sxs

## PLUG & ABANDONMENT PROCEDURE

11/20/01

### Jicarilla 28 #5

West Lindrith Gallup / Dakota, API # 30-039-20137  
1920' FSL 1920 FEL, Section 33, T-25-N, R-4-W  
Lat: 36° 21' 16" / Long: 107° 15' 17" / Rio Arriba Co., New Mexico

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 is ASTM Type II, (15.6ppg, 1.18 cf/sx).

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. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Pick up on tubing and calculate free point by stretch. RU A-Plus wireline unit and jet cut tubing at approximately 7168'. TOH and inspect tubing, total of 242 joints. If necessary LD tubing and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 6382'.
3. **Plug #1 (Dakota perforations and tubing stub, 7168' – 7068')**: TIH with open-ended tubing and tag stub. Pump 50 bbls water down tubing. Mix 34 sx cement and spot a plug inside casing above the tubing stub to isolate the Dakota interval. PUH and WOC. TIH and tag cement. TOH.
4. **Plug #2 (Gallup perforations, 6382' – 6282')**: TIH and set 5-1/2" cement retainer at 6382'. 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 17 sx cement and spot a balanced plug above the CIBP to isolate Gallup perforations. PUH to 4809'.
5. **Plug #3 (Mesaverde top, 4809' – 4709')**: Mix 17 sx cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3162'.
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 3162' – 2890')**: Mix 37 sx cement and spot balanced plug inside casing to cover Pictured Cliffs and Fruitland top. TOH with tubing.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 2805' – 2530')**: Perforate casing with 3 squeeze holes at 2805'. If casing tested then establish rate into squeeze holes. Set 5-1/2" CR at 2755'. Mix 100 sxs cement, squeeze 67 sxs outside 5-1/2" casing and leave 37 sxs inside to cover through the Ojo Alamo top. TOH with tubing.
8. **Plug #6 (Nacimiento top, 1760' – 1660')**: Perforate casing with 3 squeeze holes at 1760'. Establish a rate into the squeeze holes. Set a 5-1/2" CR at 1710'. Mix 47 sxs cement and squeeze 30 sxs outside casing then leave 17 sxs inside the casing to cover the Nacimiento top. TOH and LD tubing.
9. **Plug #7 (8-5/8" casing shoe, 283' - Surface)**: Perforate 2 HSC squeeze holes at 283'. Establish circulation out bradenhead valve. Mix and pump approximately 100 sxs cement down the 5-1/2" casing to circulate good cement out the bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, 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 **9664**:

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 #5**

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. 5

Location 1920' FSL & 1920' 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.