

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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.*

FORM APPROVED  
OMB NO. 1004-0135

Expires: November 30, 2000

Lease Serial No.

CONT 41

If Indian, Allottee or Tribe Name

JICARILLA

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 Other

2. Name of Operator  
CONOCO INC.

3a. Address P. O. BOX 2197, DU 3084  
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)  
281.293.1613

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

1850FEL 800FNL

B-32-25N-4W

8. Well Name and No.

JICARILLA 30 5

9. API Well No.

3003920460

10. Field and Pool, or Exploratory Area

LINDRITH GALLUP-DAKOTA, WEST

11. County or Parish, and State

RIO ARriba 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 type="checkbox"/> Plug and Abandon	<input checked="" 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 files 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 Inc. proposed to Temporarily Abandon the above mentioned well as per attached procedures. Note - If well bore integrity will not allow TA, this procedure also covers the possible P&A.

Electronic Submission #2207 verified by the BLM Well Information System for CONOCO INC. Sent to the Rio Puerco Field Office  
Committed to AFMSS for processing by Angie Medina-Jones on 12/20/2000

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature

Date 12/20/2000

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

Approved By

Lands and Mineral Resources

Date 01-09-01

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

## Jicarilla 30 #5

### Proposed P&A

West Lindrith Gallup / Dakota

NE, Section 32, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 21.7' / Lat: W 107° 16.4'

API 30-039-20460

Today's Date: 12/8/00

Spud: 2/1/72

Completed: 3/10/72

Elevation: 6855' GL  
6869' KB

12-1/4" hole

Nacimiento @ 1370'

Ojo Alamo @ 2490'

Kirtland @ 2790'

Fruitland @ 2870'

Pictured Cliffs @ 3050'

Mesaverde @ 5199'

Gallup @ 6344'

Dakota @ 7208'

PBTD 7497'

7-7/8" Hole

TD 7525'

8-5/8" 24#, J-55 Casing set @ 244'  
150 sxs cement (Circulated to Surface)

Perforate @ 294'

**Plug #6 294' - Surface'**  
Cement with 100 sxs

Cmt Retainer @ 1370'

Perforate @ 1420'

**Plug #5 1420' - 1320'**  
Cement with 51 sxs,  
39 sxs outside casing  
and 12 sxs inside.

TOC @ 1647' (Calc, 75%)

**Plug #4 3100' - 2440'**  
Cement with 54 sxs

DV Tool @ 5336'  
Cemented with 765 sxs, (1121 cf)

TOC @ 5336' (Calc, 75%)

Set CIBP @ 6349'

Gallup Perforations:  
6399' - 6439'

Set CIBP @ 7161'  
Dakota Perforations:  
7211' - 7413'

**Plug #2 6349' - 6249'**  
Cement with 12 sxs

**Plug #1 7161' - 7111'**  
Cement with 5 sxs,  
(dump bailer)

4-1/2" 10.5#, J-55 Casing set @ 7525'  
Cemented with 435 sxs (609 cf)

Temporary Abandonment or  
PLUG AND ABANDONMENT PROCEDURE

12/8/00

**Jicarilla 30-5**

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9. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3100' – 2440')**: Mix 54 sxs cement and spot balanced plug inside casing to cover through Ojo Alamo top. TOH with tubing.
10. **Plug #5 (Nacimiento top, 1420' – 1320')**: Perforate 3 HSC squeeze holes at 1420'. If casing tested, establish rate into squeeze holes. Set a 4-1/2" cement retainer at 1370'. TIH with tubing and establish rate into squeeze holes. Mix 51 sxs cement, squeeze 39 sxs outside and leave 12 sxs inside to cover Nacimiento top. TOH and LD tubing.
11. **Plug #6 (8-5/8" Casing shoe, 294' to Surface)**: Perforate 3 HSC holes at 294'. Establish circulation to surface. Mix approximately 100 sxs cement and pump down the 4-1/2" casing, circulate good cement to surface. Shut in well and WOC.
12. 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.

Temporary Abandonment or  
PLUG AND ABANDONMENT PROCEDURE

12/8/00

**Jicarilla 30-5**

West Lindrith Dakota / Gallup  
800' FNL and 850' FEL, Section 32, T25N, R4W  
Rio Arriba County, New Mexico  
Lat: 36°21.7' N / Long: 107° 16.4' W  
API #30-039-20460

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- ***The procedure plans for this well be TA'ed. However, if the casing test fails, then this well will be P&A per the below procedure.***
- ***For the TA of this well, notify the BLM about the casing pressure test with sufficient time for them to witness.***

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.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations. Conduct JSA meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
2. Unseat pump and hot oil rods if necessary. Re-seat pump and pressure test the tubing to 750#. POH and LD rods with pump. ND wellhead and NU BOP and stripping head; test BOP. May have a tubing anchor set. TOH and tally approximately 236 joints 2-3/8" tubing, 7350'. If tubing did not test, then LD bad joints as necessary; may need a tubing workstring.

**Temporary Abandonment:**

3. **Plug #1 (Dakota perforations abandonment, 7161' – 7111')**: If no tubing anchor was recovered, then round trip a wireline gauge ring to 7161'. Set a 4-1/2" wireline CIBP at 7161'. Use a wireline dump bailer to spot 5 sxs cement on top of the CIBP at 7161'.
5. **Plug #2 (Gallup perforations abandonment, 6349')**: Set a 4-1/2" wireline CIBP at 6349'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Notify the BLM to witness the casing test. Pressure test casing to 500# for 30 minutes. Note any drop off in 5-minute intervals. If casing does not test then proceed with P&A. If casing tests then circulate well with 1% water based corrosion inhibitor. TOH and LD tubing. ND BOP and NU wellhead. RD and MOL. Clean up location.

**P&A Procedure:**

6. If the casing did not pressure test, then continue with the following steps to P&A this well. Spot or tag cement plugs as appropriate and continue testing the casing until it does pressure test.
7. **Plug #2 (Gallup top, 6349' – 6249')**: Mix 12 sxs cement and spot a balanced plug inside casing to cover Gallup top. PUH to 5249'.
8. **Plug #3 (Mesaverde top, 5249' – 5149')**: Mix 12 sxs cement and spot balanced plug inside casing to cover Mesaverde top. PUH to 3100'.

# Jicarilla 30 #5

Current

West Lindrith Gallup / Dakota

NE, Section 32, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 21.7' / Lat: W 107° 16.4'

API 30-039-20460

Today's Date: 12/8/00

Spud: 2/1/72

Completed: 3/10/72

Elevation: 6855' GL  
6869' KB

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 244'  
150 sxs cement (Circulated to Surface)

## Well History

Dec '89: Acidize perms from 6399' to 7413'.

Sep '93: Pulled tubing and then ran pump  
and rods.

Nacimiento @ 1370'

TOC @ 1647' (Calc, 75%)

Ojo Alamo @ 2490'

Kirtland @ 2790'

Fruitland @ 2870'

Pictured Cliffs @ 3050'

2-3/8" Tubing Set at 7350'  
(236 joints, anchor at 7040',  
with rods and pump)

Mesaverde @ 5199'

DV Tool @ 5336'  
Cemented with 765 sxs, (1121 cf)  
TOC @ 5336' (Calc, 75%)

Gallup @ 6344'

Gallup Perforations:  
6399' – 6439'

Dakota @ 7208'

Dakota Perforations:  
7211' – 7413'

PBTD 7497'

4-1/2" 10.5#, J-55 Casing set @ 7525'  
Cemented with 435 sxs (609 cf)

7-7/8" Hole

TD 7525'

## Jicarilla 30 #5

### Proposed T&A

West Lindrith Gallup / Dakota

NE, Section 32, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36° 21.7' / Lat: W 107° 16.4'

API 30-039-20460

Today's Date: 12/8/00

Spud: 2/1/72

Completed: 3/10/72

Elevation: 6855' GL  
6869' KB

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 244'  
150 sxs cement (Circulated to Surface)

Nacimiento @ 1370'

TOC @ 1647' (Calc, 75%)

Ojo Alamo @ 2490'

Kirtland @ 2790'

Fruitland @ 2870'

Pictured Cliffs @ 3050'

Mesaverde @ 5199'

DV Tool @ 5336'  
Cemented with 765 sxs, (1121 cf)  
TOC @ 5336' (Calc, 75%)

Gallup @ 6344'

Set CIBP @ 6349'

Gallup Perforations:  
6399' – 6439'

Dakota @ 7208'

Set CIBP @ 7161'  
Dakota Perforations:  
7211' – 7413'

PBTD 7497'

4-1/2" 10.5#, J-55 Casing set @ 7525'  
Cemented with 435 sxs (609 cf)

7-7/8" Hole

TD 7525'

## 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 can 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.