

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

5. Lease Serial No.  
JIC66

6. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

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 ☐ Other

8. Well Name and No.  
JIC 28 14

2. Name of Operator  
CONOCO INCORPORATED

Contact: DEBORAH MARBERRY  
E-Mail: deborah.marberr@conocophillips.com

9. API Well No.  
30-039-21272-00-S1

3a. Address  
3315 BLOOMFIELD HIGHWAY  
FARMINGTON, NM 87401

3b. Phone No. (include area code)  
Ph: 832.486.2326  
Fx: 832.486.2688

10. Field and Pool, or Exploratory  
W LINDRITH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 33 T25N R4W NESW

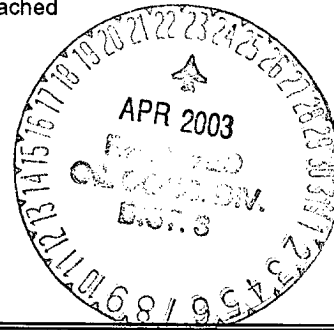
11. County or Parish, and State  
RIO ARRIBA COUNTY, NM

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.)

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #20368 verified by the BLM Well Information System  
For CONOCO INCORPORATED, sent to the Rio Puerco  
Committed to AFMSS for processing by Angie Medina-Jones on 04/11/2003 (03AMJ0347SE)

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/07/2003

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

Approved By BRIAN W DAVIS

Title DIVISION OF MULTI-RESOURCES

Date 04/22/2003

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 Rio Puerco

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

## PLUG AND ABANDONMENT PROCEDURE

March 11, 2003

### **Jicarilla 28 #14**

Dakota/Gallup

1650' FSL and 1650' FWL, Section 33, T25N, R4W

Rio Arriba County, New Mexico, API 30-039-21272

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 ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH tallying 227 joints 2-3/8" tubing, 7480'. Visually inspect the tubing, if necessary use a workstring. Round trip casing scraper or wireline gauge ring to 7230'.
3. **Plug #1 (Dakota perforations, 7230' – 7180')**: Set a 4-1/2" CIBP at 7230'. Dump bail 4 sxs cement above CIBP to isolate the Dakota perforations.
4. **Plug #2 (Gallup perforations, 6366' – 6266')**: TIH and set a 4-1/2" cement retainer at 6366'. Pressure test the tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 15 sxs cement and spot a balanced plug above the CR to isolate the Gallup perforations. TOH with tubing.
5. **Plug #3 (Mesaverde top, 4750' – 4650')**: Perforate 3 HSC holes at 4750'. Establish injection rate into squeeze holes if casing tested. Set a 4-1/2" cement retainer at 4700'. Mix and pump 50 sxs cement, squeeze 39 sxs outside casing and leave 11 sxs inside. TOH with tubing.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3095' - 2520')**: Perforate 3 HSC holes at 3095'. Establish injection rate into squeeze holes if casing tested. Set cement retainer at 3045'. Mix and pump 268 sxs cement, squeeze 222 sxs outside casing and leave 46 sxs inside. TOH with tubing.
7. **Plug #5 (Nacimiento top and 8-5/8" casing shoe, 1350' – 999')**: Perforate 3 HSC holes at 1350'. Establish injection rate into squeeze holes if casing tested. Set cement retainer at 1300'. Mix and pump 166 sxs cement, squeeze 136 sxs outside casing and leave 30 sxs inside. TOH and LD tubing.
8. **Plug #6 (Surface)**: Perforate 1 squeeze holes at 50'. Establish circulation out bradenhead valve with water. Mix and pump approximately 15 sxs cement down 4-1/2" casing, circulate good cement to surface. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Jicarilla 28 #14

Proposed P&A

Dakota / Gallup

1650' FSL and 1650' FWL, Section 33, T-25-N, R-4-W

Rio Arriba County, NM

API #30-039-21272

Today's Date: 3/11/03

Spud: 11/16/76

Completed: 9/24/77

Elevation: 6864' GL

12-1/4" hole

Nacimiento @ 1300'

Ojo Alamo @ 2570'

Kirtland @ 2700'

Fruitland @ 2870'

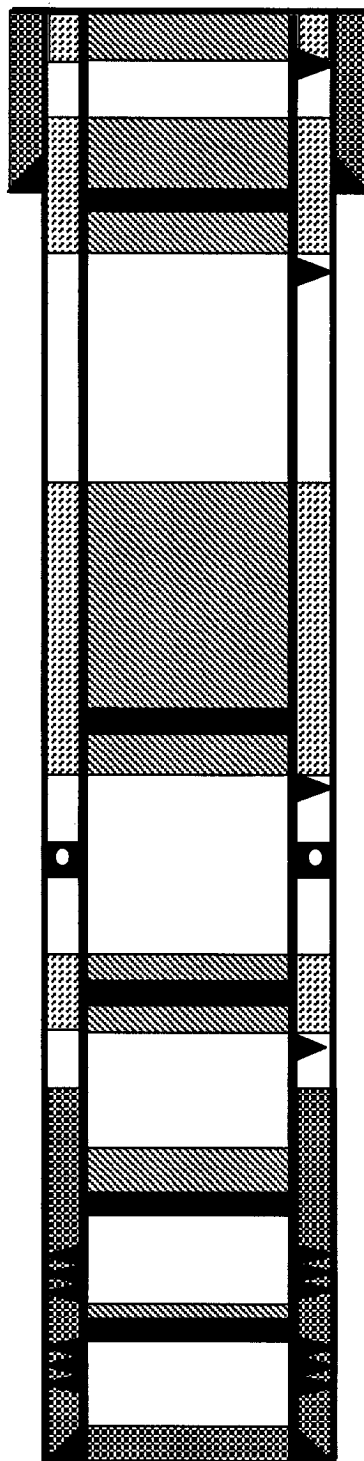
Pictured Cliffs @ 3045'

Mesaverde @ 4700'

Gallup @ 6374'

Dakota @ 7267'

7-7/8" hole



TD 7550'  
PBD 7527'

**Plug #6: 50' - Surface**  
Cement with 15 sxs

**Perforate @ 50'**

8-5/8" 32#, Csg set @ 1049'  
Cmt with 550 sxs (Circulated to Surface)

**Cmt Retainer @ 1300'**

**Perforate @ 1350'**

**Plug #5: 1350' - 999'**  
Cement with 166 sxs,  
136 sxs outside casing  
and 30 sxs inside.

**Plug #4: 3095' - 2520'**  
Cement with 268 sxs,  
222 sxs outside casing  
and 46 sxs inside.

**Cmt Retainer @ 3045'**

**Perforate @ 3095'**

DV Tool @ ??  
Did not open, no cement

**Cmt Retainer @ 4700'**

**Perforate @ 4750'**

TOC @ 5700' ('77 CBL)

**Cmt Retainer @ 6366'**

Gallup Perforations:  
6416' - 6650'

**Set CIBP @ 7230'**

Dakota Perforations:  
7280' - 7840'

4-1/2" 11.6#, Casing set @ 7547'  
Cmt with 750 sxs

**Plug #3: 4750' - 4650'**  
Cmt with 50 sxs, 39  
outside and 11 inside

**Plug #2: 6366' - 6266'**  
Cement with 15 sxs

**Plug #1: 7230' - 7180'**  
Cement with 4 sxs,  
(dump bailer)

# Jicarilla 28 #14

Current

Dakota / Gallup

1650' FSL and 1650' FWL, Section 33, T-25-N, R-4-W

Rio Arriba County, NM

API #30-039-21272

Today's Date: 3/11/03

Spud: 11/16/76

Completed: 9/24/77

Elevation: 6864' GL

12-1/4" hole

Nacimiento @ 1300'

Ojo Alamo @ 2570'

Kirtland @ 2700'

Fruitland @ 2870'

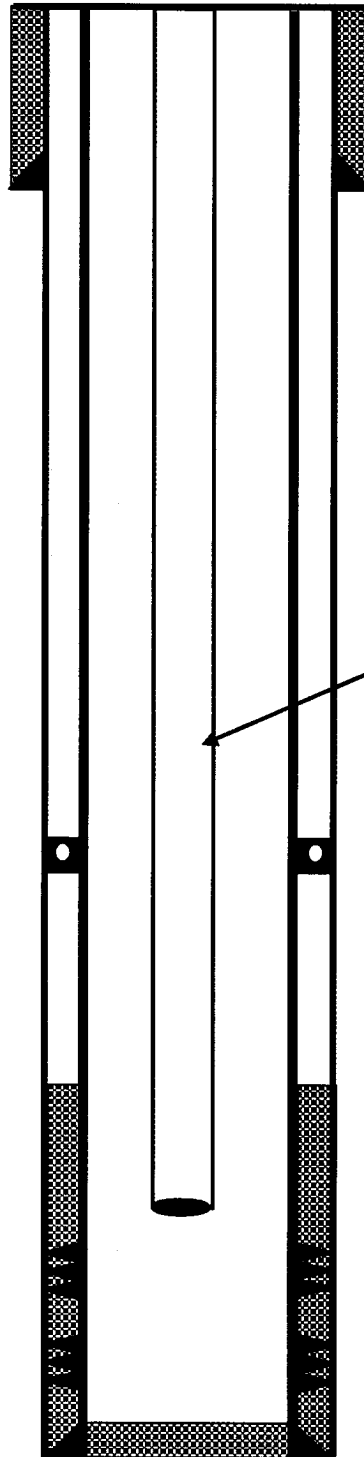
Pictured Cliffs @ 3045'

Mesaverde @ 4700'

Gallup @ 6374'

Dakota @ 7267'

7-7/8" hole



8-5/8" 32#, Csg set @ 1049'  
Cmt with 550 sxs (Circulated to Surface)

## Well History:

**Jul 98':** Pull tubing and remove plunger. stuck in scale one joint above SN. Land tubing. Swab well and return to production.

2-3/8" Tubing set at @ 7480'  
(227 joints, SN 7380' & muleshoe)

DV Tool @ ??  
Did not open, no cement

TOC @ 5700' ('77 CBL)

Gallup Perforations:  
6416' – 6650'

Dakota Perforations:  
7280' – 7840'

4-1/2" 11.6#, Casing set @ 7547'  
Cmt with 750 sxs