

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. JIC 66
2. Name of Operator CONOCOPHILLIPS CO.		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2197 WL3 6108 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 832-486-2326		8. Well Name and No. JICARILLA 28 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T25N R4W NWNW 485FNL 760FWL		9. API Well No. 106030120136
		10. Field and Pool, or Exploratory LINDRITH GALLUP-DAKOTA W
		11. County or Parish, and State RIO ARRIBA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

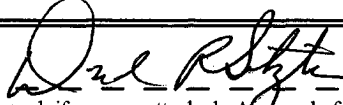
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 #51250 verified by the BLM Well Information System For CONOCOPHILLIPS CO., sent to the Farmington Committed to AFMSS for processing by ANGIE MEDINA-JONES on 12/08/2004 ()	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 11/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Assistant Field Manager	DEC 9 2004
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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

# Jicarilla 28 #4

## Current

Basin Dakota / Gallup, API #30-039-20136

485' FNL & 760' FWL, Section 34, T-25-N, R-4-W

Rio Arriba County, NM / Lat: N 36° 21' 43.812 / Long: W 107° 14' 44.16

Today's Date: 11/18/04

Spud: 9/28/68

Completed: 10/26/68

Elevation: 6909' GI  
6922' KB

12-1/4" hole

8-5/8" 24#, Casing set @ 235'  
Cement with 175 sxs (Circulated to Surface)

### WELL HISTORY

**Nov '70:** Pull tubing and packer.  
Found casing parted 1749'; set  
casing patch. Land tubing.

?? Set packer at unknown depth.

Nacimiento @ 1195'

Ojo Alamo @ 2628'

Kirtland @ 2820'

Fruitland @ 2908'

TOC @ 2925' (Calc, 75%)

Pictured Cliffs @ 3163'

2-3/8" tubing at 7380'

Mesaverde @ 4830'

Packer at unknown depth.

DV Tool @ 5603'  
Cmt with 420 sxs (618 cf)

TOC @ DV Tool (Calc, 75%)

Gallup @ 5970'

Gallup Perforations:  
6493' - 6683'

Dakota @ 7340'

Dakota Perforations:  
7341' - 7552'

5-1/2" 14#, 15.5#, 17#, Casing set @ 7625'  
Cement with 350 sxs (490cf)

7-7/8" hole

TD 7625'  
PBTD 7590'

# **Jicarilla 28 #4** **Proposed P&A**

Basin Dakota / Gallup, API #30-039-20136

485' FNL & 760' FWL, Section 34, T-25-N, R-4-W

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Today's Date: 11/18/04

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6922' KB

12-1/4" hole

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Ojo Alamo @ 2628'

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Fruitland @ 2908'

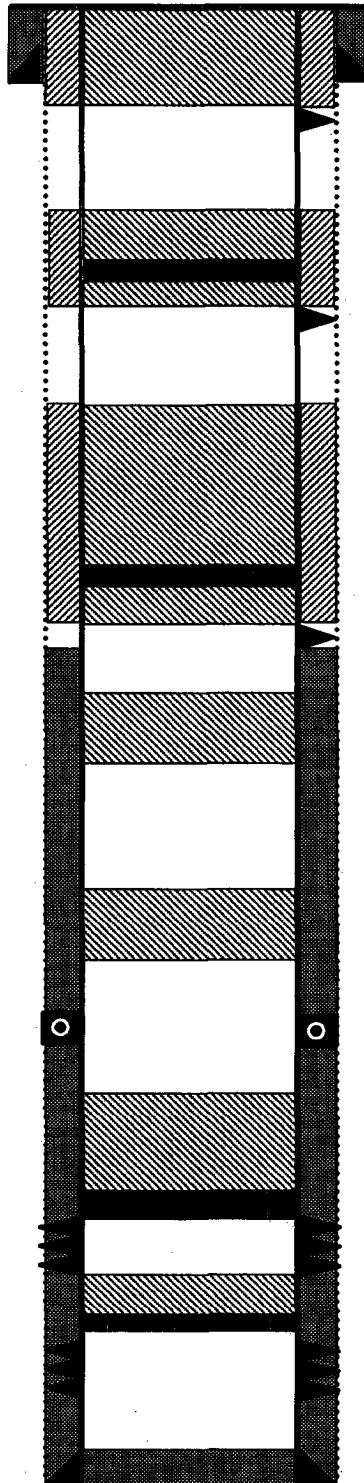
Pictured Cliffs @ 3163'

Mesaverde @ 4830'

Gallup @ 5970'

Dakota @ 7340'

7-7/8" hole



8-5/8" 24#, Casing set @ 235'  
Cement with 175 sxs (Circulated to Surface)

**Plug #7: 285' - Surface**  
Type III cement, 85 sxs

**Cmt Ret @ 1195'**

**Perforate @ 1245'**

**Plug #6: 1245' - 1145'**  
Type III cement, 40 sxs,  
25 outside and 15 inside

**Plug #5: 2958' - 2578'**  
Type III cement, 138 sxs,  
95 outside and 43 inside.

**Cmt Ret @ 2908'**

**Perforate @ 2958'**

TOC @ 2925' (Calc, 75%)

**Plug #4: 3213' - 3113'**  
Type III cement, 15 sxs

**Plug #3: 4880' - 4780'**  
Type III cement, 15 sxs

DV Tool @ 5603'  
Cmt with 420 sxs (618 cf)

TOC @ DV Tool (Calc, 75%)

**Set CR @ 6443'**

Gallup Perforations:  
6493' - 6683'

**Set CIBP @ 7291'**

Dakota Perforations:  
7341' - 7552'

5-1/2" 14#, 15.5#, 17#, Casing set @ 7625'  
Cement with 350 sxs (490cf)

**Plug #2: 6443' - 6020'**  
Type III cement, 47 sxs

**Plug #1: 7291' - 7241'**  
Dump bail 5 sxs Class B  
cement on top of CIBP.

**TD 7625'**  
**PBD 7590'**

## PLUG AND ABANDONMENT PROCEDURE

November 18, 2004

### Jicarilla 28 #4

Basin Dakota / Gallup

485' FNL & 760' FWL, Section 34, T25N, R4W  
Rio Arriba County, New Mexico / API 30-039-20136  
Lat: N 36° 21' 43.812 / Long: W 107° 14' 44.16

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 III, mixed at 14.8 ppg with a 1.32 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. Note: well reported to have a packer set at an unknown depth. PUH on tubing and determine if there is a packer in well and release it. TOH and tally 2-3/8" tubing, 7380'. Inspect tubing and if necessary use a workstring. Round-trip 5-1/2" gauge ring to 7291', if packer was not present or was set above.
3. **Plug #1 (Dakota perforations and top, 7291' – 7241')**: RIH and set 5-1/2" CIBP at 7291'. Dump bail 5 sxs Class B cement above CIBP to isolate the Dakota perforations. If wireline unit not available, then TIH with tubing and set a CR. Then spot 12 sxs Class B cement above.
4. **Plug #2 (Gallup perforations and top, 6443' – 6020')**: TIH and set 5-1/2" cement retainer at 6443'. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 47 sxs Type III cement and set a balanced plug above retainer to isolate the Gallup perforations and top. PUH to 4880'.
5. **Plug #3 (Mesaverde top, 4880' – 4780')**: Mix 15 sxs Type III cement and spot balanced plug inside casing to cover the Mesaverde top. PUH to 3213'.
6. **Plug #4 (Pictured Cliffs top, 3213' – 3113')**: Mix 15 sxs Type III cement and spot balanced plug inside casing to cover the Pictured Cliffs top. TOH with tubing.
7. **Plug #5 (Fruitland, Kirtland and Ojo Alamo tops, 2958' – 2578')**: Perforate 3 squeeze holes at 2958'. Attempt to establish rate into squeeze holes if the casing pressure tested. TIH and set 5-1/2" cement retainer at 2908'. Establish rate below CR into squeeze holes. Mix and pump 138 sxs Type III cement, squeeze 95 sxs outside the casing and leave 43 sxs inside casing. If unable to establish rate into squeeze holes at 2958', then set an inside plug and perforate at 2820' and cement appropriately to cover the Kirtland and Ojo Alamo. TOH with tubing.
8. **Plug #6 (Nacimiento top, 1245' – 1145')**: Perforate 3 squeeze holes at 1245'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5-1/2" cement retainer at 1195'. Establish rate below CR into squeeze holes. Mix and pump 40 sxs Type III cement, squeeze 25 sxs outside the casing and leave 15 sxs inside casing. TOH and LD tubing.

*Chacra Plug 4090 - 3990*

9. **Plug #7 (8-5/8" casing shoe, 285' - Surface):** Perforate 3 squeeze holes at 285'. Establish circulation out bradenhead. Mix and pump 85 sxs Type III cement down 5-1/2" casing and circulate good cement out bradenhead from 285'. Shut in well and WOC.
10. 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.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator ConocoPhillips Company      Well Name Jicarilla 28 4

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. For wells on Federal leases, Alfonso Atencio with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3485 ext. 28.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made : NONE