

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

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

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

1190 NORTH 990 WEST  
UL: D, Sec: 32, T: 26N, R: 3W

5. Lease Serial No.

JIC 100

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

JICARLLA D 1

9. API Well No.

30-039-06236

10. Field and Pool, or Exploratory Area

TAPACITO PICTURED CLIFFS

11. County or Parish, State

RIO ARRIBA  
NEW MEXICO

**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 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 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 requests approval to temporarily abandon this well as per the attached procedure. If during the TA we discover the well has a casing leak and is deemed uneconomic to repair we request approval to plug as per the attached procedure. Also attached is our proposed TA schematic, proposed PA schematic, and current wellbore schematic.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

10/10/2005

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

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 18 2005

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, makes 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.

(Instructions on reverse)

NRMOCD

## TEMPORARY ABANDONMENT or PLUG AND ABANDONMENT PROCEDURE

October 6, 2005

### Jicarilla D #1

Tapacito Pictured Cliffs

1190' FNL & 990' FWL, Section 32, T26N, R3W  
Rio Arriba County, New Mexico, API 30-039-06236  
Lat: 36° 26.8' N / Long: 107° 10.4' W

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.

### TEMPORARY ABANDONMENT:

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.
2. ND wellhead and NU BOP and stripping head; test BOP. This well is a Category 1 / Class 1 designation. TOH and tally 2.375" tubing, 3805'. Round trip 5.5" casing scraper to 3780'.
3. TIH and set a 7" cement retainer at 3750'. Pressure test the tubing to 1000#. Load casing with fresh water and circulate the well clean. Pressure test casing to 500#. *If the casing does not test, then contact the Engineer for instructions.* May use a packer to locate the casing leak(s) or decide to p&a the well at this time.
4. If the casing does pressure test, then **notify the appropriate BLM and NMOCD representatives to witness the casing integrity test.** Record this test on a paper chart with the appropriate clock speed a 30 minutes pressure test to 500#.
5. Then circulate the 7" casing with corrosion inhibited water. TOH and LD the tubing. ND BOP and NU wellhead. RD and MOL.

### PLUG AND ABANDONMENT:

6. If this well has a casing leak above 3750' and it is deemed uneconomic to repair, then plug the well as follows. Until the casing does test, spot or tag plugs as appropriate.
7. **Plug #1 (Pictured Cliffs open hole and Fruitland, Kirtland and Ojo Alamo tops, 3750' – 3300' 3365')**: Mix ~~75~~ sxs Type III cement and spot balanced plug inside casing to isolate the PC zone and to cover through the Fruitland top. TOH with tubing.  
2173' 2073'
8. **Plug #2 (Nacimiento top, 1655' – 1655')**: Perforate 3 squeeze holes at 1655'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 7" cement retainer at 1605'. Establish rate into squeeze holes. Mix and pump 51 sxs Type III cement, squeeze 24 sxs outside the casing and leave 26 sxs inside casing. TOH and LD tubing.
9. **Plug #3 (9.625" Surface casing shoe, 251' - Surface)**: Perforate 3 squeeze holes at 251'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 110 sxs cement and pump down the 7" casing to circulate good cement out bradenhead. 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.

# Jicarilla D #1

Current

Tapacito Pictured Cliffs

NW, Section 32, T-26-N, R-3-W, Rio Arriba County, NM

Long N 36° 26.8' / Lat W 107° 10.4' / API #30-039-06236

Today's Date: 10/6/05

Spud: 5/24/54

Completed: 7/1/54

Elevation: 7204' (GL)  
7213' (KB)

Nacimiento @ 1605'

Ojo Alamo @ 3415'

Kirtland @ 3530'

Fruitland @ 3605'

Pictured Cliffs @ 3820'

14-3/4" hole

9-5/8" 36# H-40 Csg set @ 201'  
Cmt w/ 120 sxs (Circulated to Surface)

2-3/8" Tubing Set at 3805'  
(125 joints, EUE)

TOC @ 2355' (T.S.)

8-7/8" hole

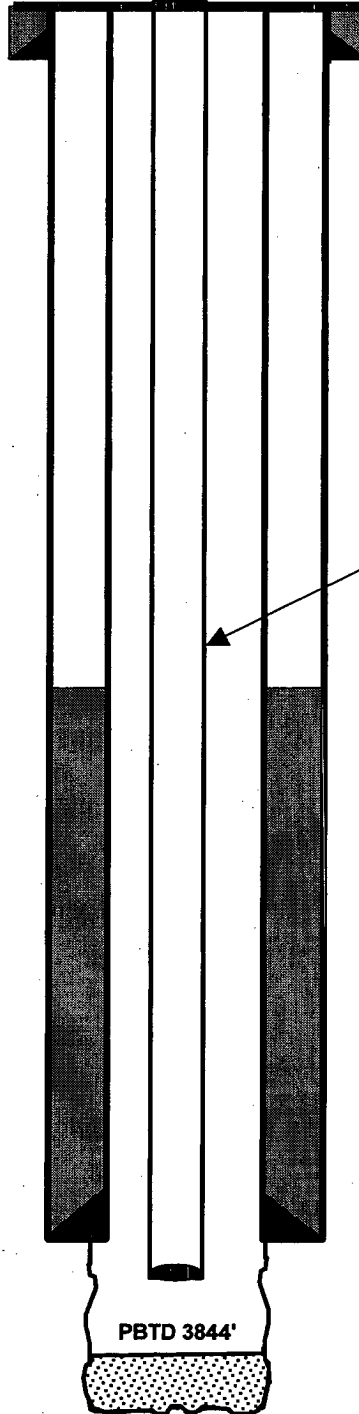
7" 20#, J-55 Casing set @ 3801'  
Cemented with 150 sxs

6-1/4" hole

Pictured Cliffs Open Hole:  
3844' - 3818'

PBTD 3844'

TD 3884'



# Jicarilla D #1

## Proposed P&A Tapacito Pictured Cliffs

NW, Section 32, T-26-N, R-3-W, Rio Arriba County, NM  
Long N 36° 26.8' / Lat W 107° 10.4' / API #30-039-06236

Today's Date: 10/6/05

Spud: 5/24/54

Completed: 7/1/54

Elevation: 7204' (GL)  
7213' (KB)

Nacimiento @ 1605'

Ojo Alamo @ 3415'

Kirtland @ 3530'

Fruitland @ 3605'

Pictured Cliffs @ 3820'

14-3/4" hole

8-7/8" hole

6-1/4" hole

PBTD 3844'

TD 3884'

9-5/8" 36# H-40 Casing set @ 201'  
Cement w/ 120 sxs (Circulated to Surface)

**Plug #3** 251' - Surface  
Perforate @ 251' Type III Cement, 110 sxs

Cmt Retainer @ 1605'

Perforate @ 1655'

**Plug #2** 1655' - 1555'  
Type III Cement, 51 sxs:  
24 sxs outside casing  
and 26 sxs inside.

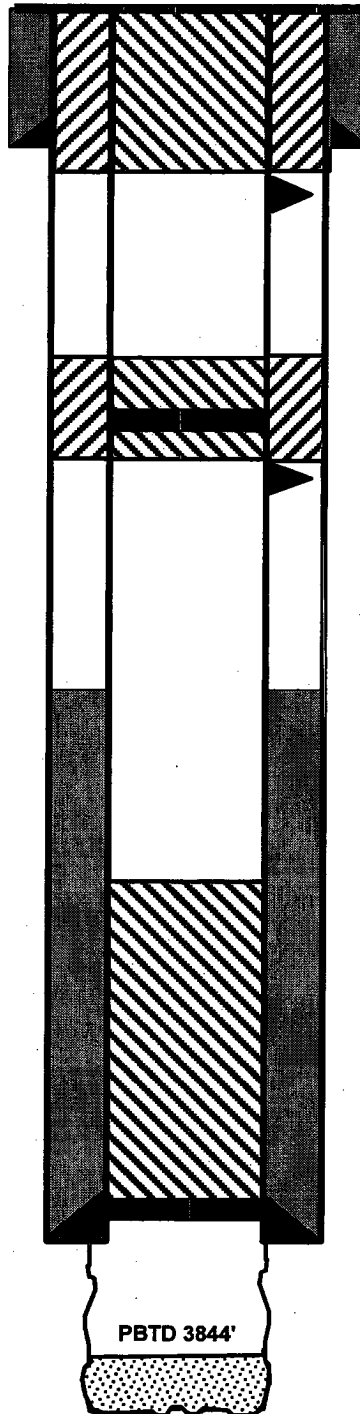
TOC @ 2355' (T.S.)

**Plug #1** 3750' - 3365'  
Type III Cement, 75 sxs

Set Cement Ret @ 3750'

7" 20#, J-55 Casing set @ 3801'  
Cemented with 150 sxs

Pictured Cliffs Open Hole:  
3844' - 3818'



**Jicarilla D #1**  
**Proposed Temporary Abandonment**

Tapacito Pictured Cliffs  
NW, Section 32, T-26-N, R-3-W, Rio Arriba County, NM  
Long N 36° 26.8' / Lat W 107° 10.4' / API #30-039-06236

Today's Date: **10/6/05**

Spud: 5/24/54

Completed: 7/1/54

Elevation: 7204' (GL)  
7213' (KB)

14-3/4" hole

9-5/8" 36# H-40 Casing set @ 201'  
Cement w/ 120 sxs (Circulated to Surface)

Nacimiento @ 1605'

TOC @ 2355' (T.S.)

Ojo Alamo @ 3415'

Kirtland @ 3530'

Fruitland @ 3605'

Set Cement Ret @ 3750'

Pictured Cliffs @ 3820'

8-7/8" hole

7" 20#, J-55 Casing set @ 3801'  
Cemented with 150 sxs

6-1/4" hole

Pictured Cliffs Open Hole:  
3844' - 3818'

PBTD 3844'

TD 3884'

