

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.

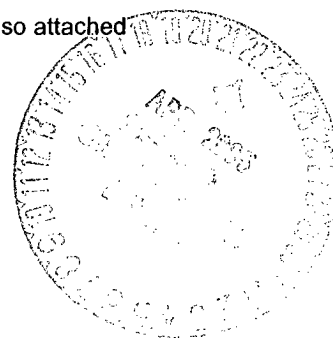
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JICARILLA A 21
2. Name of Operator CONOCOPHILLIPS CO.		9. API Well No. 30-039-21772
3a. Address P O BOX 2197 WL3 6108 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 832-486-2326	10. Field and Pool, or Exploratory TAPACITO PICTURED CLIFFS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T26N R4W NWNE 1190FNL 1690FEL		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 recompleate 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 recompleation 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 the proposed and current wellbore schematic.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #55296 verified by the BLM Well Information System For CONOCOPHILLIPS CO., sent to the Rio Puerco	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 03/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title PE	Date APR 20 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 F00	

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 ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

March 18, 2005

Jicarilla "A" #21

Tapacito Pictured Cliffs

1190' FSL & 1690' FEL Section 13, T26N, R4W

Rio Arriba County, New Mexico, API #30-039-21772

Lat: N 36° 29' 25.332" / Long: W 107° 11' 58.2"

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 III, mixed at 14.8 ppg with a yield of 1.32 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally LD 1.660' tubing, total 3534'. Prepare a 2.375" workstring. PU tubing and round-trip 4.5" casing scraper or wireline gauge ring to 3509'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 3509' – 3060')**: Set a 4.5" CR or Wireline CIBP at 3509'. Pressure test tubing to 1000#. Load the 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 34 sxs Type III cement and spot a balanced plug inside casing above the retainer to isolate the PC perforations and cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, ¹⁸⁵⁰1965' – ¹⁷⁵⁰1865')**: Perforate 3 squeeze holes at ¹⁸⁵⁰1965'. Attempt to establish rate into squeeze holes if the casing pressure tested prior to perforating. Set 4.5" cement retainer at ¹⁸⁵⁰1945'. Establish rate into squeeze holes. Mix and pump 25 sxs cement, squeeze 14 sxs outside the casing and leave 11 sxs inside casing to cover through the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (7" Surface casing, 263' - Surface)**: Perforate 3 squeeze holes at 263'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 50 sxs cement down the 5.5" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Jicarilla "A" #21

Current

Tapacito Pictured Cliffs

1190' FSL & 1690' FEL, Section 13, T-26-N, R-4-W, Rio Arriba County, NM

API #30-039-21772 - Lat: N 36° 29' 25.332" / Long: W 107° 11' 58.2"

Today's Date: 3/18/05

Spud: 7/17/78

Completed: 8/18/78

Elevation: 6863' GL

9.875" hole

7" 23#, K-55 Casing set @ 213'
Cement with 200 sxs, circ to surface.

Well History

Jan '05: Maintenance treatment /
swabbing

Nacimiento @ 1915'

1.660" Tubing set at 3534'
(111 joints, 2.33#, IJ)

Ojo Alamo @ 3110'

TOC @ 3050' (CBL)

Kirtland @ 3240'

Fruitland @ 3330'

Pictured Cliffs @ 3550'

Pictured Cliffs Perforations:
3559' - 3616'

6.25" hole

4.5" 9.5#, J-55 Casing set @ 3709'
Cement with 100 sxs (118 cf)

TD 3709'
PBD 3661'

Jicarilla "A" #21

Proposed P&A

Tapacito Pictured Cliffs

1190' FSL & 1690' FEL, Section 13, T-26-N, R-4-W, Rio Arriba County, NM

API #30-039-21772 - Lat: N 36° 29' 25.332" / Long: W 107° 11' 58.2"

Today's Date: 3/18/05

Spud: 7/17/78

Completed: 8/18/78

Elevation: 6863' GL

9.875" hole

Nacimiento @ 1915'
1800

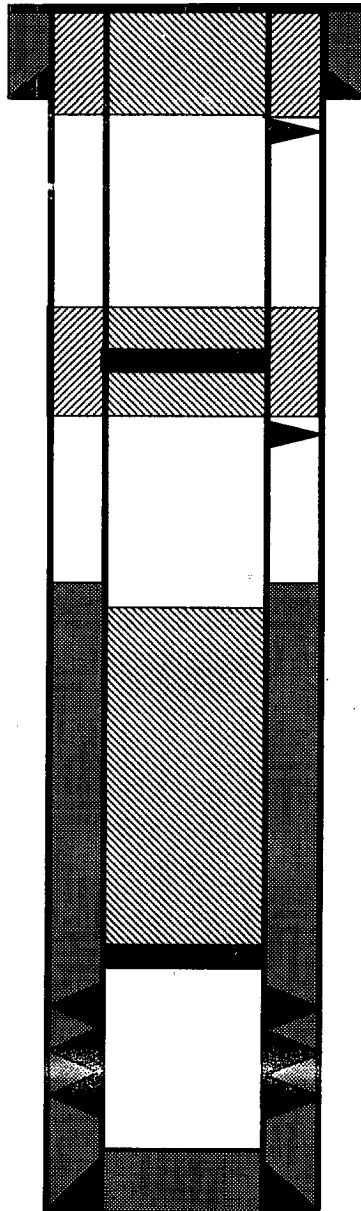
Ojo Alamo @ 3110'
1

Kirtland @ 3240'

Fruitland @ 3330'
28

Pictured Cliffs @ 3550'
1

6.25" hole



7" 23#, K-55 Casing set @ 213'
Cement with 200 sxs, circ to surface.

Perforate @ 263' **Plug #3: 263' - 0'**
Type III cement, 50 sxs

$$263 / 10.96 (1.32) = 18 \text{ sxs}$$

$$50 / 9.746 (1.32) = 4 \text{ sxs}$$

$$213 / 9.043 (1.32) = 18 \text{ sxs}$$

Plug #2: 1865' - 1865'

Type III cement, 25 sxs
14 sxs outside and 11 sxs
inside

Cmt Retainer @ 1915'

Perforate @ 1965'
1850

$$200 / 9.746 (1.32) = 16 \text{ sxs}$$

$$150 / 10.96 (1.32) = 10 \text{ sxs}$$

TOC @ 3050' (CBL)

Plug #1: 3509' - 3060'

Type III cement, 34 sxs

$$(3509 - 3060 + 50) / 10.96 (1.32) = 34 \text{ sxs}$$

Set CR @ 3509'

Pictured Cliffs Perforations:
3559' - 3616'

4.5" 9.5#, J-55 Casing set @ 3709'
Cement with 100 sxs (118 cf)

TD 3709'
PBTB 3661'