Form 3160-5 (November 1994)

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

f	OMB No. 1004-0135 Expires July 31, 1996

Lease Serial No.	
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If Indian, Allottee or Tribe Name

abandoned we	JICARILLA				
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse s	ide [2003	7) If Unit o	or CA/Agreement, Name and/or No.
Type of Well Oil Well Gas Well					ame and No. LA D 4
CONOCO, INC.		T	4.8.3.1. W. D.	9. API We 30-039-0	
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252 3b. Phone No. (include area code) (281)293-1005				10. Field ar	nd Pool, or Exploratory Area TO PICTURED CLIFFS
 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec.30, T26N, R3W 1950' FNL & 990' FEL 					y or Parish, State RIBA
12 CHECK AP	PROPRIATE BOX(ES) TO) INDICATE NATUI	RE OF NOTICE, R	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture Treat	Production (Star	t/ Resume)	☐ Water Shut-Off ☐ Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Aba	andon	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
If the proposal is to deepen dire Attach the Bond under which t	he work will be performed or prov	ide the Bond No. on file w	ith BLM/BIA. Required	d subsequent i	work and approximate duration thereof. of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once en completed, and the operator has

testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is a current and proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DEBORAH MARBERRY	Title REGULATORY ANALYST				
VSigniture Markelston	Date 10/05/2000				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by Isl Brian W. Davio	Lands and Mineral Resources OCT 2 5 2000				
Conditions of approval, if any, are attached. Approval of this notice does not warrecrify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon.	Office ease Office Why to make to any department or agency of the United States any false, fictitious or				

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 fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

09/20/00

Jicarilla D #4
Pictured Cliffs
1950' FNL & 990' FEL, Section 30, T26N, R3W
Rio Arriba County, New Mexico
Long. N 36^ 27.6' /Lat.107^ 10.8'

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.

- Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco 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 2-3/8" tubing (3750'), inspect; if necessary LD and PU workstring. Round-trip 4-1/2" gauge ring or casing scraper to 3736', or as deep as possible.
- 3. Plug #1 (Pictured Cliffs perforations and Fruitland tops, 3736' 3530'): Set 4-1/2" CIBP or cement retainer at 3736'. TIH with open-ended tubing and tag. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 20 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover Fruitland tops. POH with tubing.
- 4. Plug #2 (Kirtland and Ojo Alamo tops, 3540' 3370'): Perforate 3 HSC squeeze holes at 3540'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 3490'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 83 sxs Class B cement, squeeze 66 sxs cement outside 4-1/2" casing and leave 17 sxs cement inside casing to cover through Ojo Alamo top. TOH with tubing.
- 5. Plug #3 (Nacimiento top, 1590' 1490'): Perforate 3 HSC squeeze holes at 1590'. Establish rate into squeeze holes if casing tested. Set 4-1/2" cement retainer at 1540'. Establish rate into squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside to cover Nacimiento top. TOH and LD tubing.
- 6. Plug #4 (9-5/8" Surface casing, 250' Surface): Perforate 3 HSC squeeze holes at 250'. Establish circulation out bradenhead valve. Mix and pump approximately 95 sxs Class B cement down 4-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
- 7. 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.

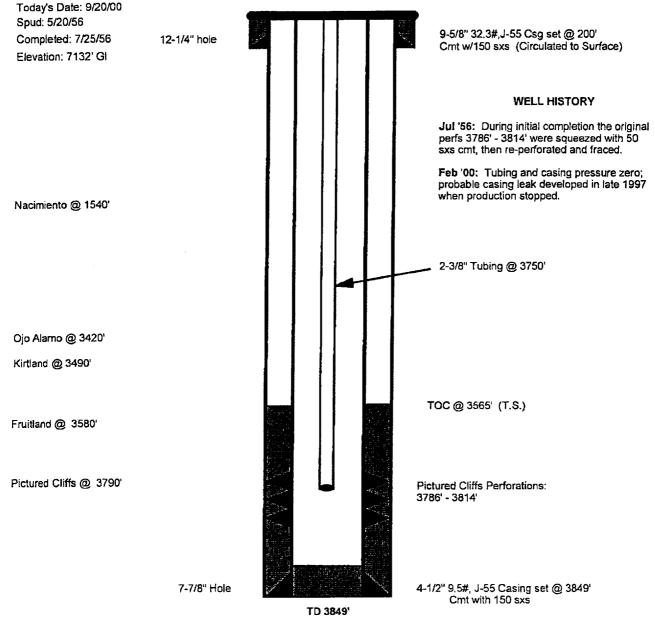
Jicarilla D #4

Current

Tapacito Pictured Cliffs

NE, Section 30, T-26-N, R-3-W, Rio Arriba County, NM

Lat: N 36^ 27.6' / Long: W 107^ 10.8'



Jicarilla D #4

Proposed P&A

Tapacito Pictured Cliffs

NE, Section 30, T-26-N, R-3-W, Rio Arriba County, NM Lat: N 36^ 27.6' / Long: W 107^ 10.8'

Today's Date: 9/20/00 Spud: 5/20/56 Completed: 7/25/56

12-1/4" hole

Elevation: 7132' Gl

Nacimiento @ 1540'

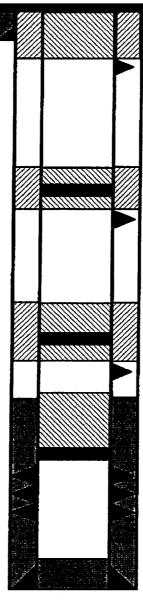
Ojo Alamo @ 3420'

Kirtland @ 3490'

Fruitland @ 3580'

Pictured Cliffs @ 3790'

7-7/8" Hole



9-5/8" 32.3#,J-55 Csg set @ 200' Cmt w/150 sxs (Circulated to Surface)

Perforate @ 250'

Plug #4 250' - Surface Cmt with 95 sxs Class B

Plug #3 1590' - 1490' Cmt with 51 sxs Class B. 39 sxs outside casing and 12 sxs inside.

Cmt Retainer @ 1540'

Perforate @ 1590'

Plug #2 3540' - 3370' Cmt with 83 sxs Class B, 66 sxs outside casing

Cmt Retainer @ 3490'

and 17 sxs inside.

Perforate @ 3540'

TOC @ 3565' (T.S.)

Plug #1 3736' - 3530' Cmt with 20 sxs Class B

Set CIBP @ 3736*

Pictured Cliffs Perforations: 3786' - 3814'

4-1/2" 9.5#, J-55 Casing set @ 3849' Cmt with 150 sxs

TD 3849'

CONDITION OF APPROVAL FOR PLUGGING AND ABANDONMENT

Submittal of log section of temperature survey is required for the following wells in order to verify cement top indicated on production string. Our records do not reflect that temperature surveys were ran on these wells so verification is required.

- Jicarilla D 4
 API No. 30-039-06301
 1950' FSL & 990' FEL
 Section 30, T. 26 N., R. 3 W.
- Jicarilla D 6
 API No. 30-039-06238
 990' FNL & 1650' FWL
 Section 31, T. 26 N., R. 3 W.
- 3. Jicarilla D 1 API No. 30-039-06236 1190' FNL & 990' FWL Section 32, T. 26 N., R. 3 W.

Rio Arriba County, New Mexico

Please direct question to Brian Davis @ 505.761.8756 or Brian Davis@blm.gov, Thank you for your assistance.

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 a 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.