

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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. CONT 100
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name JICARILLA
3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252	3b. Phone No. (include area code) (281)293-1005	7. If Unit or CA/Agreement, Name and/or No. JICARILLA D 4
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) H, Sec.30, T26N, R3W 1950' FNL & 990' FEL		8. Well Name and No. JICARILLA D 4
		9. API Well No. 30-039-06301
		10. Field and Pool, or Exploratory Area TAPACITO PICTURED CLIFFS
		11. County or Parish, State RIO ARriba 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 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.)

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

Signature

Date

10/05/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Brian W. Davis

Lands and Mineral Resources

Date

OCT 25 2000

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)

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.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOC, 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'

Today's Date: 9/20/00

Spud: 5/20/56

Completed: 7/25/56

Elevation: 7132' GI

12-1/4" hole

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

WELL HISTORY

Jul '56: During initial completion the original
perfs 3786' - 3814' were squeezed with 50
sxs cmt, then re-perforated and fraced.

Feb '00: Tubing and casing pressure zero;
probable casing leak developed in late 1997
when production stopped.

Nacimiento @ 1540'

2-3/8" Tubing @ 3750'

Ojo Alamo @ 3420'

Kirtland @ 3490'

TOC @ 3565' (T.S.)

Fruitland @ 3580'

Pictured Cliffs @ 3790'

Pictured Cliffs Perforations:
3786' - 3814'

7-7/8" Hole

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

TD 3849'

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

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12-1/4" hole

Nacimiento @ 1540'

Ojo Alamo @ 3420'

Kirtland @ 3490'

Fruitland @ 3580'

Pictured Cliffs @ 3790'

7-7/8" Hole

TD 3849'

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
and 17 sxs inside.

Cmt Retainer @ 3490'

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

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.

1. Jicarilla D 4
API No. 30-039-06301
1950' FSL & 990' FEL
Section 30, T. 26 N., R. 3 W.
2. 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 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.