

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.*

5. Lease Serial No.  
**CONT 64**

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
**JICARILLA BR E 3**

2. Name of Operator  
**CONOCO INC.**

Contact: **DEBORAH MARBERRY**  
E-Mail: **deborah.moore@usa.conoco.com**

9. API Well No.  
**30-039-05973**

3a. Address  
**P.O. BOX 2197 DU 3066  
HOUSTON, TX 77252**

3b. Phone No. (include area code)  
Ph: **281.293.1005**  
Fx: **281.293.5466**

10. Field and Pool, or Exploratory  
**BLANCO P.C. SOUTH**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 18 T25N R4W Mer SESW 810FSL 1545FWL**

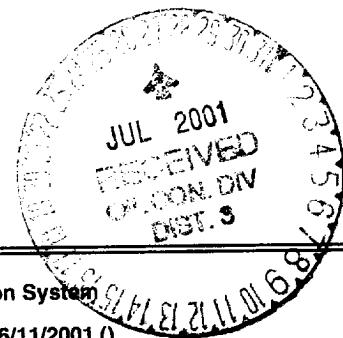
11. County or Parish, and State  
**RIO ARriba COUNTY, NM**

**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 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.)

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.

**Electronic Submission #4908 verified by the BLM Well Information System  
For CONOCO INC., sent to the Rio Puerco  
Committed to AFMSS for processing by Angie Medina-Jones on 06/11/2001 ( )**

Name (Printed/Typed) **DEBORAH MARBERRY**

Title **SUBMITTING CONTACT**

Signature

Date **06/11/2001**

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

Approved By

**Lands and Mineral Resources**

Date **7/10/01**

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

# Jicarilla BR E #3

Current

South Blanco Pictured Cliffs

SW, Section 18, T-25-N, R-4-W, Rio Arriba County, NM

API #30-039-059730

Lat: N36° 29.0 / Long: 107° 13.0

Today's Date: 04/22/01

Spud: 6/17/56

Completed: 8/28/56

Elevation: 6972' GL  
6983' KB

12-1/4" hole

9-5/8" 25.4# SW Csg set @ 110'  
Cmt w/100 sxs (Circulated to Surface)

## WELL HISTORY

May '71: Ran tubing in well.

Nacimiento @ 1300'  
( Estimate)

TOC @ 2440' (T.S.)

Ojo Alamo @ 2781'

1-1/4" Tubing set at 3276'  
(101 joints, IJ, 2.4#)

Kirtland @ 2826'

Fruitland @ 3090'

Pictured Cliffs @ 3258'

Pictured Cliffs Perforations:  
3251' – 3310'

COTD 3325'

8-3/4 " Hole

5-1/2" 15.5#, J-55 Casing set @ 3340'  
Cmt with 150 sxs

TD 3335'

# Jicarilla BR E #3

Proposed P&A

South Blanco Pictured Cliffs

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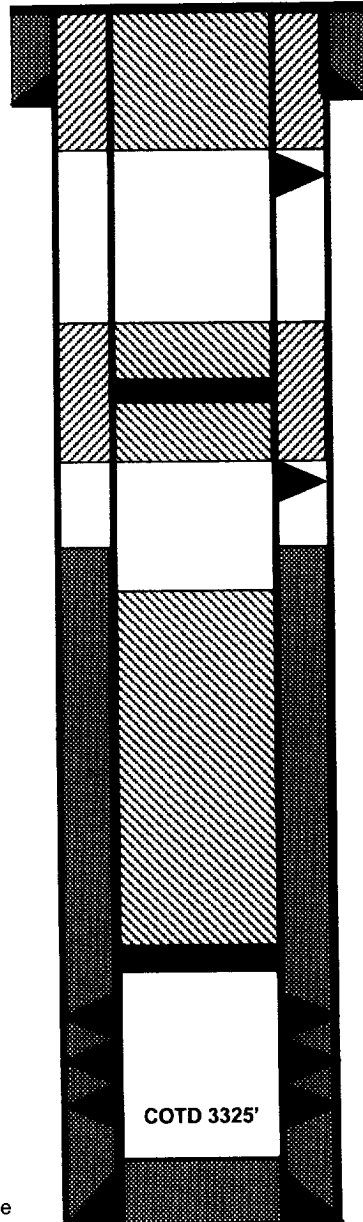
Ojo Alamo @ 2781'

Kirtland @ 2826'

Fruitland @ 3090'

Pictured Cliffs @ 3258'

8-3/4 " Hole



9-5/8" 25.4# SW Csg set @ 110'  
Cmt w/100 sxs (Circulated to Surface)

Perforate @ 160'

Plug #3 160' - Surface  
Cement with 75 sxs

Cmt Retainer @ 1300'

Plug #2 1350' - 1250'  
Cement with 60 sxs,  
43 sxs outside casing  
and 17 sxs inside.

Perforate @ 1350'

TOC @ 2440' (T.S.)

Plug #1 3200' - 2731'  
Cement with 59 sxs

Set CIBP @ 3200'

Pictured Cliffs Perforations:  
3251' - 3310'

5-1/2" 15.5#, J-55 Casing set @ 3340'  
Cmt with 150 sxs

TD 3335'

15257  
3864

## PLUG AND ABANDONMENT PROCEDURE

5/30/01

### **Jicarilla BR E #3**

South Blanco Pictured Cliffs  
810' FSL & 1545' FWL, Section 18, T25N, R4W  
Rio Arriba County, New Mexico  
API #30-039-059730  
Lat: N36° 29.0 / Long: 107° 13.0

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 II, (15.6ppg, 1.18 cf/sx).

1. 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 1-1/4" IJ tubing, 3276'. Inspect tubing, if necessary LD and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 3200' or as deep as possible.
3. **Plug #1 (Pictured Cliffs perforations and top, Frutland, Kirtland and Ojo Alamo tops, 3201' – 2731')**: Set 5-1/2" wireline CIBP at 3201'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 59 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1350' – 1250')**: Perforate squeeze holes at 1350'. Set 5-1/2" wireline cement retainer at 1300'. Establish rate into squeeze holes. Mix 60 sxs cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
5. **Plug #3 (9-5/8" Surface casing, 160' - Surface)**: Perforate squeeze holes at 160'. Establish circulation out bradenhead valve. Mix and pump approximately 75 sxs cement down 5-1/2" casing and 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.

## 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 should 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.

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