Form 3160-5 (August 1999)

Type of Well

3a. Address

4. Location of Well (Footage, Sec., T., R., M., or Sur

## UNITED STATES DEPARTMENT

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.

BUNDRY I Do not use this	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 abandoned well. Use form 3160-3 (APD) for such proposals.				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
Type of Well ☐ Oil Well    Gas Well ☐ Oth	8. Well Name and No. JICARILLA BR E 15				
Name of Operator CONOCO INC.	Contact: [	DEBORAH MARBERRY E-Mail: deborah.moore@usa	.conoco.co	9. API Well No. n 30-039-05983	
Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252				10. Field and Pool, or Exploratory BLANCO P.C. SOUTH	
Location of Well (Footage, Sec., T	11. County or Parish, and State				
Sec 17 T25N R4W Mer SWSE	RIO ARRIBA C	OUNTY, NM			
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE NATURE OF N	IOTICE, RI	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Produc	tion (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclam	nation	■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New Construction	☐ Recom	plete	☐ Other
☐ Final Abandonment Notice	☐ Change Plans	☑ Plug and Abandon	□ Tempo	rarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water	Disposal	
Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final A	ally or recomplete horizontally, in will be performed or provide	give subsurface locations and measing the Bond No. on file with BLM/BL sults in a multiple completion or rec	A. Required sompletion in a	ubsequent reports shall be new interval, a Form 31	be filed within 30 days 60-4 shall be filed once

FORM APPROVED

13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recompl Attach the Bond under which the work will be perfo following completion of the involved operations. If testing has been completed. Final Abandonment No determined that the site is ready for final inspection.)

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

schematic.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #4909 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 () SUBMITTING CONTACT Title Name (Printed/Typed) DEBORAH MARBERRY 06/11/2001 Date Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE **ands and Min**eral Plesoufcಕತ Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or

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

## Jicarilla BR "E" #15

## Current

**South Blanco Pictured Cliffs** 

SE, Section 18, T-25-N, R-4-W, Rio Arriba County, NM API #30-039--05983

Lat: 36^23'43" / Long: 107^16'17"

Today's Date: 5/31/01 Spud: 6/8/60 8-5/8" 24#, J-55 Csg set @ 110' Cmt w/90 sxs (Circulated to Surface) Completed: 6/28/60 12-1/4" hole Elevation: 7359' Nacimiento @ 1800' Ojo Alamo @ 3150' Kirtland @ 3348' Fruitland @ 3525' TOC @ 3564 ' (T.S.) Pictured Cliffs @ 3694' Pictured Cliffs Perforations:3720' - 3748' **PBTD** 3767 2-7/8" 6.4#, J-55 Casing set @ 3785' Cemented with 60 sxs 6-3/4" Hole

TD 3785'

# Jicarilla BR "E" #15

## Proposed P & A

**South Blanco Pictured Cliffs** 

SE, Section 18, T-25-N, R-4-W, Rio Arriba County, NM API #30-039--05983

Lat: 36^23'43" / Long: 107^16'17"

Today's Date: 5/31/01

Spud: 6/8/60

Completed: 6/28/60

Elevation: 7359'

12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 110' Cmt w/90 sxs (Circulated to Surface)

Perforate @ 160'

Plug #4 160' - Surface Cement with 60 sxs

Nacimiento @ 1800'

Ojo Alamo @ 3150'

Kirtland @ 3348'

Fruitland @ 3525'

Pictured Cliffs @ 3694'

Cement Rt @ 1800'

Plug #3 1850' -- 1750' Cement with 40 sxs, 35 outside casing and 5 inside.

Perforate @ 1850'

Plug #2 3550' - 3100' Cement with 169 sxs, 155 outside casing and 14 inside.

Cement Rt @ 3500'

Perforate @ 3550'

TOC @ 3564 ' (T.S.)

Plug #1 3670' - 3570'

Set CIBP @ 3670'

Cement with 5 sxs

Pictured Cliffs Perforations:3720' - 3748'

2-7/8" 6.4#, J-55 Casing set @ 3785' Cemented with 60 sxs

6-3/4" Hole

TD 3785'

**PBTD** 3767

### Jicarilla BR "E" #15

South Blanco Pictured Cliffs 1140' FSL & 1600' FEL, Section 17, T25N, R4W Rio Arriba County, New Mexico API #30-039-05983 Lat: 36^ 23'43" / Long: 107^ 16'17"

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).

- 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. Tally and prepare an I-1/4" IJ workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3670' or as deep as possible.
- 3. Plug #1 (Pictured Cliffs perforations and top, 3670' 3570'): Set 2-7/8" wireline CIBP at 3670'. 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 5 sxs cement and spot a balanced plug inside casing above the CIBP to cover the Pictured Cliffs perforations and top. PUH to 3555' and reverse circulate well clean. TOH with tubing.
- 4. Plug #2 (Fruitland, Kirtland and Ojo Alamo tops, 3550' 3100'): Perforate 3 bi-wire squeeze holes at 3550'. If the casing pressure tested, then establish rate into squeeze holes. Mix 169 sxs cement and pump down the casing, squeeze 155 sxs cement outside 2-7/8" casing and leave 14 sxs cement inside casing to cover Fruitland, Kirtland and Ojo Alamo tops, displace to 2600'. WOC and tag cement. If the casing leaks, then set 2-7/8" wireline cement retainer at 3500' and pump cement. TOH with tubing.
- 5. Plug #3 (Nacimiento top, 1850' 1750'): Perforate 3 bi-wire squeeze holes at 1850'. If the casing tested, then establish rate into squeeze holes. Mix 40 sxs cement and pump down the casing, squeeze 35 sxs cement outside 2-7/8" casing and leave 5 sxs cement inside casing to cover Nacimiento top, displace to 1500'. If the casing leaks after plug #2, then set a 2-7/8" wireline cement retainer at 1850'. TOH and LD tubing.
- 6. Plug #4 (8-5/8" Surface casing, 160' Surface): Perforate squeeze holes at 160'. Establish circulation out bradenhead valve. Mix and pump approximately 60 sxs cement down 2-7/8" 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.

## **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 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.

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