

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. SF 078417
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name 18
3a. Address P.O. BOX 2197 HOUSTON, TX 77252	3b. Phone No. (include area code) (281)293-1005	7. If Unit or CA/Agreement, Name and/or No. 8910004590
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) B, SEC.21, T28N, R7W 769' FNL & 1550' FEL		8. Well Name and No. SAN JUAN 28-7 #49
		9. API Well No. 30-039-07382
		10. Field and Pool, or Exploratory Area FRUITLAND COAL/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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input 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 recompleate this well to the Basin Fruitland Coal and the Blanco Pictured Cliffs to be downhole commingled with the Blanco Mesaverde.

Triming Leapp - C107A to D. Catnach - Santa Fe O.C.D.

ENTERED
AFMSS

OCT 04 2000

BY 5004



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DEBORAH MARBERRY		Title REGULATORY ANALYST
Signature <i>Deborah Marberry</i>		Date 08/21/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Errol J. Mecher</i>	Title <i>Engineer</i>	Date DEC 14
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.		

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.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

203 JUN 20 AM 10:16 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-07382	² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7 #49	⁶ Well Number 49
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.	⁹ Elevation

¹⁰ Surface Location

UL or lot no. B	Section 21	Township 28N	Range 7W	Lot Idn 769	Feet from the 769	North/South line NORTH	Feet from the 1550'	East/West line EAST	County RIO ARRIBA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶			¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>	
			Signature 	
			Printed Name DEBORAH MARBERRY	
			Title REGULATORY ANALYST	
		¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under</i>		
		Date of Survey		
		Signature and Seal of Professional Surveyor		
		Certificate Number		

16		<div data-bbox="669 875 710 1009" style="transform: rotate(-90deg);">969'</div> <div data-bbox="807 999 889 1025">1550'</div>	<div data-bbox="1012 846 1439 872">17 OPERATOR CERTIFICATION</div> <div data-bbox="1012 885 1439 946"><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></div> <div data-bbox="1012 1069 1439 1271"><div data-bbox="1012 1069 1439 1140"><div>Signature</div><div><i>Deborah Marberry</i></div></div><div data-bbox="1012 1140 1439 1184"><div>Printed Name</div><div>DEBORAH MARBERRY</div></div><div data-bbox="1012 1184 1439 1236"><div>Title</div><div>REGULATORY ANALYST</div></div><div data-bbox="1012 1236 1439 1271"><div>Date</div><div></div></div></div>
			<div data-bbox="1012 1280 1439 1306">18 SURVEYOR CERTIFICATION</div> <div data-bbox="1012 1319 1439 1382"><i>I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under</i></div> <div data-bbox="1012 1456 1439 1482"><div>Date of Survey</div><div></div></div> <div data-bbox="1012 1482 1439 1507"><div>Signature and Seal of Professional Surveyor</div><div></div></div>
			<div data-bbox="1012 1683 1439 1711"><div>Certificate Number</div><div></div></div>

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OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-07382	² Pool Code 72359	³ Pool Name BLANCO PICTURED CLIFFS
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7 #49	⁶ Well Number 49
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.	⁹ Elevation

¹⁰ Surface Location

UL or lot no. B	Section 21	Township 28N	Range 7W	Lot Idn	Feet from the 769'	North/South line NORTH	Feet from the 1550'	East/West line EAST	County RIO ARRIBA
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Deborah Marberry

Printed Name
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Date

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under

Date of Survey

Signature and Seal of Professional Surveyer

Certificate Number

**San Juan 28-7 Unit Well #49
Fruitland Coal-Pictured Cliffs Recompletion,
and Trimingle with Mesa Verde,
June 16, 2000**

API# 300390738200, Location: T-28N, R-7W, Sec.-21, 769' FNL, 1550' FEL

PROCEDURE

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill well (minimum fluid!!) down tubing and POOH standing back.
- 3) Rig up wireline, RIH set CIBP @ 2900' in 5.5" casing and dump 20 sacks (150') of sand on top.
- 4) Fill hole with water and test to 500 psi.
- 5) RU wireline, RIH with tubing gun, shoot 5.5" casing 3 holes 120 degree phasing @ 2730' POOH and RD WL. (Note: monitor 5½" - 7" annulus--- should see pressure fluctuation after shots made).
- 6) RIH with tubing and cement retainer, set retainer @ 2710', establish circulation with fresh water to surface (tb. vol. = 10.5 bbls. + annular vol. = 48.5 bbls.), pump 2 bbl. dyed water, pump 325 cubic feet of cement (20% excess) to circulate to surface. Pump tubing volume of water (10.5 bbl.), pull out of cement retainer, and circulate clean, POOH tubing, SDON.
- 7) RIH with 4-3/4" bit on 6 drill collars and 2-3/8" work string, drill out cement retainer @ 2870', drill out and clean out to clean out to top of CIBP @ 2900', and POOH standing back collars, and tubing, lay down bit.
- 8) Test casing to 2,000 psi.
- 9) Rig up wireline, perforate PC interval 2862 – 2850, 2844 – 2826, 2820 - 2810, (40' w/4 jspf = 160holes), RD wireline.
- 10) Rig up BJ, bull head/break down with 15% HCl as per BJ's procedure.
- 11) Proceed with PC foam frac as per BJ procedure.
- 12) Flow back energized frac fluids to pit until it dies or settles down. Get stabilized test if possible for DHC application.
- 13) Rig Up wireline and RIH 5-1/2" CIBP and set @ 2800'. NOTE: Top PC perf @ 2810'. POOH
- 14) RIH and perforate FC @ 2790- 2780, 2734 – 2712, 2654 – 2644, 2618 – 2612, (48' w/4jspf = 192 holes). POOH, RD wireline.

**Fruitland Coal-Pictured Cliffs Recompletion,
and Trimingle with Mesa Verde,
June 16, 2000**

API# 300390738200, Location: T-28N, R-7W, Sec.-21, 769' FNL, 1550' FEL

PROCEDURE (continued)

- 15) Rig up BJ, bull head / break down perms with 15% HCl.
- 16) Proceed with foam frac as per BJ procedure.
- 17) Flowback energized fluids until well dies or settles down, strip in hole 2-3/8" tubing string, clean out to top of bridge plug at 2800, Land tubing @ 2750' and obtain four hour stable rate test.
- 18) RIH with 4-3/4" bit on 6 drill collars and 2-3/8" work string, drill out bridge plug @ 2800', clean out to top of CIBP @ 2900', and POOH standing back collars, and tubing, lay down bit.
- 19) RIH 2-3/8" tubing string and land @ 2850', obtain 4 hour stabilized test. POOH
- 20) Pick up 4-3/4" bit , drill collars, and 2/38" work string, RIH and drill out CIBP @ 2,900', clean out to PBSD @ 5179', POOH, lay down drill collars and bit.
- 21) RIH 2.375" production tubing with mule shoe and SN on bottom, land tubing @ 5014'. Drop rabbit through tubing to check for tight spots, be careful not to over torque. Make drift run to SN with sand line before rigging down.
- 20) RDMO, Notify operator to put on plunger lift production.

San Juan East Team
(DRW, CEM)

Cc: Well File, 3 Copies to Farmington Project Leads