

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO, INC.

3a. Address

P.O. BOX 2197 HOUSTON, TX 77252

3b. Phone No. (include area code)

(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1560' FNL & 1060' FEL  
H, SEC.9, T27N, R7W

5. Lease Serial No.

SF 078972A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SAN JUAN 28-7 #147

9. API Well No.

30-039-20264

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE/BASIN DAKOT

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 recomplete 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 recompletion 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 recomplete this well to the Blanco Mesaverde using the attached procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Signature

Title

REGULATORY ANALYST

Date

06/22/2000

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

Approved by

Title

Date

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)

WOOD

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20264		<sup>2</sup> Pool Code 71599		<sup>3</sup> Pool Name BASIN DAKOTA	
<sup>4</sup> Property Code 016608		<sup>5</sup> Property Name SAN JUAN 28-7 #147			<sup>6</sup> Well Number 147
<sup>7</sup> OGRID No. 005073		<sup>8</sup> Operator Name CONOCO, INC.			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no H	Section 9	Township 27N	Range 7W	Lot Idn	Feet from the 1560'	North/South line NORTH	Feet from the 1060'	East/West line EAST	County RIO ARriba
-------------------	--------------	-----------------	-------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------------

<sup>11</sup> 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Acres <del>16.80</del> /320	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No.
--	------------------------------------	---------------------------------------	-------------------------

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					1560' 1060' 147	<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature <u>Deborah Marberry</u> Printed Name <b>DEBORAH MARBERRY</b> Title <b>REGULATORY ANALYST</b> Date <b>06/22/2000</b>  <b>18 SURVEYOR CERTIFICATION</b> <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 Surveyer  Certificate Number

*SP*

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20264		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name BLANCO MESAVERDE/BASIN DAKOTA	
<sup>4</sup> Property Code 016608		<sup>5</sup> Property Name SAN JUAN 28-7 #147			<sup>6</sup> Well Number 147
<sup>7</sup> OGRID No. 005073		<sup>8</sup> Operator Name CONOCO, INC.			<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	9	27N	7W		1560'	NORTH	1060'	EAST	RIO ARRIBA

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 160/80/320	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code U	<sup>15</sup> Order No.
---	------------------------------------	---------------------------------------	-------------------------

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					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <u>Deborah Marberry</u> Printed Name <b>DEBORAH MARBERRY</b> Title <b>REGULATORY ANALYST</b> Date <b>06/22/2000</b>  <sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under  Date of Survey Signature and Seal of Professional Surveyer  Certificate Number

*Handwritten signature*

**San Juan 28-7 Unit #147**  
**Mesaverde Recompletion & DHC w/Dakota**

**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 w/ minimal 2% KCL water, tag for fill, and POOH standing back.
  - 3) RU wireline and RIH set composite BP @ 5830'. POOH wireline. Fill hole w/ fluid. . Pressure test casing /plug to 3000#.
  - 4) Rig up wireline, use select fire, perforate Mesaverde formation **1<sup>st</sup> stage: (PLO):** 5630, 34, 38, 42, 46, 50, 54, 58, 62, 66, 70, 74, 78; 88, 92, 96, 5700, 04, 08, 12, 16, 20; 30, 34, 38, 42, 46; 60, 64, 68, 72, 76, 80, 84, 88, ALL 2 SPF –total of 70 shots **in 130' of pay.**
  - 5) Rig up stimulation equipment, break down perforations with KCl water at 8- 15 BPM and ball off. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH , count hits.
  - 6) Perform 1<sup>st</sup> stage (Point Lookout) slickwater frac as per stimulation company procedure. Few points:
    - \*Pump at maximum rate @ max pressure
    - \*Include scale inhibitor pellets in frac sand (both stages)
    - \*No tracer planned
    - \*If tanks available, and room sufficient on location, attempt both fracs same day (and perforate PLO day prior)
  - 7) Perform 5, 10, 15 minute ISIP. Flow back until pressure dies.
  - 8) Rig up wireline set composite BP @ 5590'. Pressure test plug to 3000#.
  - 9) Rig up wireline, perforate MV **2<sup>nd</sup> stage: (Menefee/Cliffhouse):** 5097, 5100, 5103, 06, 09, 12; 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69; 5420, 23, 26, 29, 32, 35, 38, 41, ALL 2 SPF, total of 56 shots, total of 78' NEP
  - 10) Rig up stimulation equipment, break down perforations with KCl water at 8- 15 BPM and ball off. Rig up wireline and RIH with gauge ring and junk basket, knock off balls POOH , count hits.
  - 11) Perform 2<sup>st</sup> stage (Menefee) slickwater frac as per stimulation company procedure.
-

12) Perform 5, 10, 15 minute ISIP. Flow back immediately until well dies or cleans up.

**San Juan 28-7 Unit #147  
Mesaverde Recompletion & DHC w/Dakota**

**PROCEDURE (Continued)**

- 13) RIH w/ bit and drill collars & cleanout using gas; drill out to BP @ 5590', and get "quick" test on menefee/cliffhouse (test not required for DHC—just for general information on how productive menefee/cliffhouse are). Drillout BP @ 5590' and clean out to BP @ 5830'. Unload and obtain 4 hour stabilized test rate for MV, and submit test to Trigon & Marc Shannon for DHC application. Proceed to drillout last BP @ 5830', cleanout to PBTD, then POOH.
- 14) RIH and land tubing w/SN on bottom @ 7700' + or - , **be careful not to over torque, drop rabbit, make drift run with sand line to SN before rigging down.** Notify operator to put on production.

---

San Juan East Team (CEM)

Cc: Central Records, 3 copies to Farmington – (FPS & Project Leads)

---