

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF 078329

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Daum LS #6

9. API Well No.

30-045-07054

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, New Mexico

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

Section 32, T-28-N, R-9-W, D  
1150' FNL & 800' FWL

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Repon  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracuring  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon result of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

It has been proposed to recomplete this well in the Mesaverde according to the attached prodedure.

DHC Order # 1849

RECEIVED  
MAY 18 1998  
OIL CON. DIV.  
DIST. 3

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

Signed

*Kay Maddox*

Title

Kay Maddox

Regulatory Agent

Date

May 11, 1998

(This space for Federal or State office use)

Approved by */s/ Duane W. Spencer*  
Conditions of approval if any

Title

Date

MAY 15 1998

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

\*See Instructions on Reverse Side

NMOCD

**Daum LS #6  
Recomplete to Mesaverde &  
Down Hole Commingle with Dakota  
May 6, 1998**

**PROCEDURE**

**1. Pre Work**

- A. Locate and test deadman anchors. Spot flowback pit (20x20) and prepare. Inform operator of work to be done and time frame. Check for location size and equipment placement. Identify any hazards (power lines, H2S, tight equipment fits).
- B. Have pressure gauges on both casing and tubing when necessary (during acid, frac, testing).
- C. Hold Safety Meeting before rigging up to discuss potential hazards and meeting place in case of an emergency.

**2. Pull Tubing / RU Wireline / Set EZ-Drill BP**

- A. RU. Blow well down (both backside & tbg) and kill with minimum amount of 1% KCl. NU BOP's
- B. POOH w/ 211 joints, 2 3/8" EUE, 4.7#, J-55, set @ 6,667', tubing perfs @ 6663' – 6666', SN @ 6662', FISH IN TUBING @ 6,606 (suspect to be spring and tubing stop with worn fishing neck).
- C. RIH wireline and set fast drill BP (4760') approx. 50' below bottom proposed perforation to isolate from Dakota.
- D. Pressure test casing to 2500 psi to determine if frac can be done down casing.

**Single Stage Menefee & Point Lookout Frac**

**3. Perforate Mesaverde Menefee & Point Lookout**

RU wireline company and perforate the Mesaverde Menefee & Point Lookout.

Select fire perforate (30 holes) for single stage frac: 4115, 47, 82, 4208, 20, 22, 88, 4300, 05, 60, 4405, 10, 13, 18, 27, 30, 48, 51, 66, 70, 82, 4506, 22, 25, 70, 4642, 52, 81, 4706, 10.

**Daum LS #6  
Recomplete to Mesaverde &  
Down Hole Commingle with Dakota  
May 6, 1998**

**4. Acidize and Frac Mesaverde Menefee & Point Lookout**

- A. RIH with work string and treating packer w/standing valve, and spot 15% HCL acid across perfs, and break down ballout as per BJ procedure. This method was chosen to keep from exposing this old casing to acid and to prevent subjecting it to possibly high break down pressures.
- B. POOH work string and treating packer. RU BJ's frac equipment.
- C. Proceed single stage Slickwater frac down casing unless frac string was required, as per BJ attached procedure.

**5. Flow well back, RIH 2-3/8" tbg. and obtain stabilized test.**

- A. Flow the well back until it dies.
- B. RIH with work string and clean out and unload down to BP, obtain 4 hour stabilized test through tubing.  
  
**Note:** This will be a commingled well, we will need short but stable production tests on the MV interval separately. Flow-back. Allow to clean-up & get stabilized test rate. Length of stabilized rate test dictated by Regulatory. (ie, may need to revise commingle allocations). Four hour stabilized test minimum.
- C. After test POOH tbg. and RIH with bit and work string, drill out BP clean out to PBTD – 6700' and unload well, POOH work string.
- D. RIH with 2.375" production tubing with Mule shoe and SN on bottom, hang top Dakota perforation (6,454') plus or minus a joint tubing. Original tubing depth was 6664' (Tubing depth is only suggested depth and may be varied according to well behavior.)

**6. Return Well to Production**

Install plunger equipment and notify operator to install plunger & put in swab mode, put on production. Monitor well for rate at least one week.

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West Team

**Cc: Well file, Tom Lenz, Linda Hernandez, Greg Vick (Farmington)**

District I  
PO Box 1980, Hobbs NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe. NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-07054	2 Pool Code 72319	3 Pool Name Blanco Mesaverde
4 Property Code	5 Property Name Daum LS	6 Well Number #6
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 6029'

10 Surface Location

UL or lot no D	Section 32	Township 28N	Range 9W	Lot Idn	Feet from the 1150'	North/South line North	Feet from the 800'	East/West line West	County San Juan
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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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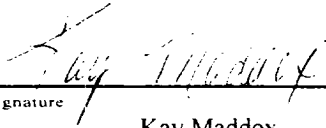
12 Dedicated Acres 326.47	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

6 800' 1150'			

17 OPERATOR CERTIFICATION

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

  
Signature

Kay Maddox  
Printed Name

Regulatory Agent  
Title

May 28, 1998  
Date

18 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 my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
Signature and Seal of Professional Surveyor:

Certificate Number

District I  
Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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PO Box 2088  
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Revised February 21, 1994  
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7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6029' 3525'

#### 10 Surface Location

UL Ordinal	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	28N	9W		1150	North	800	West	San Juan

#### 11 Bottom Hole Location If Different From Surface

UL Ordinal	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320	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

<p><b>RECEIVED</b></p> <p>MAY 18 1998</p> <p><b>OIL CON. DIV.</b></p> <p><b>DIST. 3</b></p>			

#### 17 OPERATOR CERTIFICATION

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

*Kay Maddox*

Signature Kay Maddox

Printed Name Regulatory Agent

Title February 18, 1998

Date

#### 18 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 my supervision and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number