

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLMFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

97 JAN -6 PM 1:55

96 DEC 19 PM 1:00

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

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

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

2080' FSL & 950' FWL

L Sec. 17, T-28N, R-7W

7. If Unit or CA, Agreement Designation

San Unit 28-7

8. Well Name and No.

239

9. API Well No.

30-039-21080

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

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

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

(Note: Report results of multiple completions 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 is proposed to recomplete this well to the Blanco Mesaverde by the following procedure:

1. Set CIBP at 5910' to isolate Dakota perforations from 7522'-7750'.
2. Perforate Point Lookout from 5543'-5978' w/26 holes, treat w/500 gals 15% HCl, & frac
3. Set CIBP at 5500'.
4. Perforate Menefee from 5232'-5456' w/22 holes, treat w/500 gals 15% HCl, & frac.
5. Set CIBP at 5200'.
6. Perforate Cliffhouse from 4980'-5130' w/30 holes, treat w/1000 gals 15% HCl, & frac.
7. Drill out CIBP's at 5500' & 5200', clean out hole down to CIBP at 5660', and put on production.

When adequate Mesaverde production history is available, an application will be filed to downhole commingling with the Dakota below the remaining CIBP at 5660'.

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OIL CON. DIV.

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

Signed

Title

Sr. Conservation Coordinator

Date 12/16/96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

JAN 07 1997

DISTRICT MANAGER

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

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

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

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Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

070 FARMINGTON, NM

070 FARMINGTON, NM AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|----------------------------|--|--------------------------------|--|-------------------------------|-----------------------|
| API Number 30-039-21080 | | Pool Code 72319 | | Pool Name Blanco Nevaverde | |
| Property Code 016608 | | Property Name San Unit 28-7 | | | Well Number 239 |
| OGRID No. 005073 | | Operator Name CONOCO INC. | | | Elevation 6691' GR |

10 Surface Location

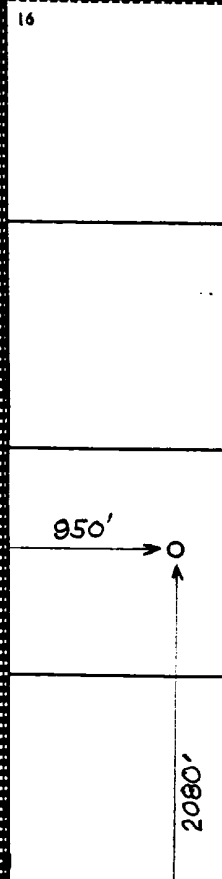
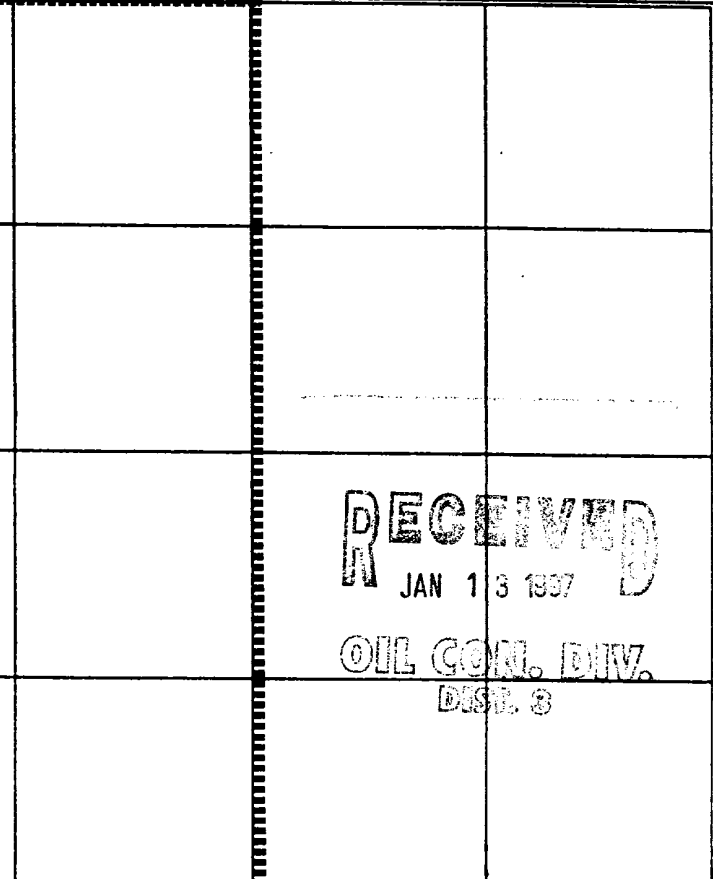

| | | | | | | | | | |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------------|
| UL or lot no. L | Section 17 | Township 28N | Range 7W | Lot Idn | Feet from the 2080 | North/South line South | Feet from the 950 | East/West line West | County Rio Aribba |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------------|

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

| | | | |
|---------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres 320 | 13 Joint or Infill | 14 Consolidation Code | 15 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

| | | | | | | |
|--|--|--|--|--|---|--|
|  |  | | | | 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Terry M. Hoover Printed Name Sr. Conservation Coordinator Title 12/16/96 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 Surveyer: Certificate Number | |
| | | | | | | |
| | | | | | | |

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OIL CON. DIV.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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MAY 20 1997

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
SF-078417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
SAN JUAN 28-7 UNIT

8. FARM OR LEASE NAME, WELL NO.
#239

9. API WELL NO.
30-039-21080

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
L Sec. 17, T28N- R7W

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS OF OPERATOR
10 Desta Drive, Ste. 100W Midland, TX 79705 (915) 686-5424

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *
At surface 2080' FSL - 950' FWL
At top prod. Interval reported below
At total depth

14. PERMIT NO.
DATE ISSUED

15. DATE SPUDDED
5-6-75

16. DATE T.D. REACHED
5-15-75

17. DATE COMPL. (Ready to prod.)
7-16-75 5/18/97

18. ELEV. (DF, RKB, RT, GR, ETC) *
6691' gl

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7844'

21. PLUG, BACK T.D. MD. & TVD
5940'

22. IF MULTIPLE COMPL. HOW MANY *

23. INTERVALS DRILLED BY
ROTARY ☒ CABLE ☐
TOOLS ☒ TOOLS ☐

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
4980' - 5878' Mesa Verde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

| CASING RECORD (Report all strings set in well) | | | | | |
|--|---------------|----------------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE | WEIGHT, LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 9-5/8" | 32.3# | 228' | 13-3/4" | 225 cf | |
| 7 | 20# | 3753' | 8-3/4" | 299 cf | |
| 4-1/2" | 10.5# | 7844' | 6-1/4" | 632 cf | |

| LINER RECORD | | | | TUBING RECORD | | |
|--------------|----------|-------------|----------------|---------------|--------|----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT * | SCREEN (MD) | SIZE | DEPTH SET (MD) |
| | | | | | 2-3/8" | 5000' |

31. PERFORATION RECORD (Interval, size and number)
SEE ATTACHED SUMMARY

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
AMOUNT AND KIND OF MATERIAL USED

33. *
DATE FIRST PRODUCTION
5-18-97

PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump)
FLOWING

WELL STATUS (Producing or shut-in)
PRODUCING

DATE OF TEST
5-19-97

HOURS TESTED
24 HRS

CHOKE SIZE
3/4"

PROD'N FOR TEST PERIOD
OIL - BBL
1

GAS - MCF
2145

WATER - BBL
5

GAS - OIL RATIO

FLOW. TUBING PRESS
148

CASING PRESSURE
510

CALCULATED 24 - HR RATE
OIL - BBL
1

GAS - MCF
2145

WATER - BBL

OIL GRAVITY - API

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
FLARED

35. LIST OF ATTACHMENTS
STIMULATION SUMMARY

TEST WITNESSED BY
GREG VICK
MAY 22 1997

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Debra Bemenderfer TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc. DATE 5/20/97

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

NMOCD

| 7. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): | | | | 38. GEOLOGIC MARKERS | | |
|---|--|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| PICTURED CLIFFS MESA VERDE JOINT LOOKOUT SALLUP GREENHORN BARNEROS WAKOTA | 3342 4988 5574 6582 7519 7579 7722 | | | | | |

Conoco Inc.
San Juan 28-7 Unit #238

With a CIBP set at 5,940' (to temporarily isolate the Dakota completion), the Mesaverde was completed in three stages as summarized below.

Test to 3,000 psi OK. Perforate Point Lookout with 26 total (0.32") holes as follows: 5543, 45, 87, 89, 91, 93, 95, 5601, 03, 20, 22, 24, 46, 69, 76, 86, 6702, 20, 30, 41, 76, 80, 5803, 59, 76, 78. Attempt breakdown with no success (reached max pressure). Dump bailer spot 28% HCL at 5,603' and attempt breakdown with no success (reached max pressure). TIH w/tubing and packer. Breakdown with 500 gallons 15% HCL and ball sealers. Balled off. Frac Point Lookout with 112,000 gallons slickwater, 86,000# 20/40 Brady sand, and 6,000# super DC. AIR 45 bpm. AIP 2,000 psi.

Set CIBP at 5,530'. Test to 3,000 psi OK. Dump bailer spot 28% HCL 5,428-83'. Perforate Menefee with 23 total (0.32") holes as follows: 5232, 34, 36, 48, 50, 69, 71, 5357, 59, 61, 63, 65, 5409, 11, 13, 15, 17, 36, 38, 56, 58, 60, 62. Breakdown with 500 gallons 15% HCL and 35 ball sealers. Balled off. Frac Menefee with 114,500 gallons slickwater, 72,500# 20/40 Brady sand, and 6,500# super DC. AIR 40 bpm. AIP 2,400 psi.

Set CIBP at 5,210'. Test to 3,000 psi OK. Dump bailer spot 28% HCL 5,095-5,130'. Perforate Cliffhouse with 28 total (0.32") holes as follows: 4980, 82, 84, 93, 95, 5017, 24, 26, 28, 38, 43, 45, 47, 51, 68, 83, 85, 98, 5100, 02, 09, 11, 13, 18, 20, 22, 24, 30. Attempt breakdown with no success (reached max pressure). TIH w/tubing and packer. Breakdown with 500 gallons 15% HCL and ball sealers. Balled off. Frac Cliffhouse with 123,200 gallons slickwater, 84,650# 20/40 Brady sand, and 6,750# super DC. AIR 42 bpm. AIP 2,200 psi.