

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

SUNDRY NOTICES AND REPORTS ON WELLS

98 MAR 25 PM 12:33

5. Lease Designation and Serial No

SF 078146

6. Indian, Allottee or Tribe Name

NM

7. If Unit or CA, Agreement Designation

8. Well Name and No

Newberry A #4E

9. API Well No.

30-045-24592

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan

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 34, T-32-N, R-12-W, H
1710' FNL & 910' FEL

12. 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 Fracrunng
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon result of multiple completion Wdl 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 recomplete this well to the Mesaverde according to the attached procedure.

RECEIVED
MAR 30 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

March 23, 1998

(This space for Federal or State office use)

Approved by

/s/ Donna W. Spencer

Title

Date

MAR 26 1998

Conditions of approval if any:

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 Instruction on Reverse Side

NMOCD

**Newberry A 4E
Recomplete to MV Menefee &
Down Hole Commingle with Dakota
February 27, 1998**

API # -- 300452294300

LOCATION: 790' FSL , 790' FWL, Section 36, T 32 N, R 12 W, San Juan County

Objective

Funds in the amount of \$123,750 are requested to recomplete the Newberry A 4E to the Mesaverde Menefee and Point Lookout sands and down hole commingle with Dakota production. The Mesaverde interval of interest extends from 4720 to 5930. No logs exist on this section so it will be logged, perforation depths picked, and then perforated and fracture treated. Addition of this pay should result in a production increase of 300 mcf/d.

Wellbore Specs (See attached Wellview information)

Drilled in 1981, completed in Dakota sands, stimulation consisted of two treatments, a 2,200 gallon 15% HCl acid squeeze, followed by fracture stimulation of the interval 7232' - 7431'.

GL EL: 6233'; KB EL: 6245'; PBTD: 7484'; TD: 7490'.

CASING: 4 1/2" liner, 10.5#, J-55, 61 jts., from 4811' to 7489'; (Cmt circ., 500 sxs)

7", 23#, K-55, 120 jts., set @ 4954', DV tool @ 3989, cemented 1st stg 160 sx ,
2nd stg 540 sx (TOC est.)

9-5/8", 36#, H-40 set @ 281' , 7 jts., 225 sxs cement (circ to surf)

TUBING: 233 joints, 2 3/8" EUE , 4.7#, J-55, set @ 7,218' , (SN @ 7,218')

No packer in hole.

FORMATION TOPS:

MV POINT LOOKOUT	-- 5010'
MANCOS	-- 5450'
GALLOP	-- 6671'
GRANEROS	-- 7173'
DAKOTA	-- 7229'

EXISTING PERFS:

DAKOTA : 7232' - 7431'

PROPOSED PERFS: Mesaverde Formation between 4720' - 5930'.

To be determined by TDT log that will be run from 6100' - 4100'

**Newberry A 4E
Recomplete to MV Menefee &
Down Hole Commingle with Dakota
February 27, 1998**

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 / Run TDT Log

- A. RU. Blow well down (both backside & tbg) and kill with minimum amount of 1% KCl. NU BOP's
- B. POOH w/ 233 joints 2 3/8" tbg string.
- C. RU Schlumberger Wireline and run TDT Log from 6100' to 4100'.
Send to Scott Jordan, Engineering, to pick perforation depths.
(Office: 915 / 686-5702, fax: 915 / 686-5508)
- D. RIH wireline and set fast drill BP @ 5950', RD wireline.
- E. Pressure test casing to 1000#. If there appears to be a leak isolate and confer w/engineering.

Two Stage - Perforate Mesaverde Point Lookout / Frac / Set BP / Perforate Mesaverde Menefee / Frac

3. Perforate Mesaverde Point Lookout

RU wireline company and perforate the Mesaverde Point Lookout as per Scott Jordan's directions.

Perforation depths based on Schlumberger TDT Log.

4. Acidize and Frac Point Lookout

- A. PU workstring & 4 1/2" treating packer & RIH; spot 15% HCL acid across perfs, and ballout as per BJ procedure.
- B. PU 7 " treating packer on 3 1/2" frac-string, w/ 2 3/8" slimhole tailpipe & cup assembly, RIH. Position tailpipe into top of 4 1/2" liner, and set 7 " packer. Pressure test backside.
- C. Proceed Slickwater frac, as per BJ attached procedure.
- D. RU wireline, Set fast drill BP above Point Lookout perforations

**Newberry A 4E
Recomplete to MV Menefee &
Down Hole Commingle with Dakota
February 27, 1998**

5. Perforate Mesaverde Menefee

RU wireline company and perforate the Mesaverde Menefee as per Scott Jordan's directions.

Perforation depths based on Schlumberger TDT Log

6. Acidize and Frac Mesaverde Menefee

- A. PU workstring & 4 1/2" treating packer & RIH; spot 15% HCL acid across perms, and ballout as per BJ procedure.
- B. PU 7 " treating packer on 3 1/2" frac-string, w/ 2 3/8" slimhole tailpipe & cup assembly, RIH. Position tailpipe into top of 4 1/2" liner, and set 7 " packer. Pressure test backside.
- C. Proceed Slickwater frac, as per BJ attached procedure.

7. Drill Out Bridge Plug / Clean up & test / Drill out BP and Clean out to PBTD

- A. After POOH w/ 3 1/2" assembly, RIH w/ workstring into 4 1/2" csg , C/O, drillout BP, & C/O to below Point lookout perforations. Do not drill out BP set at 5,950' until after flowback/clean up test. Blow hole clean and dry and POOH.
- B. RIH 2-3/8" tubing string and hang mid perforations, swab in if necessary.

Flow-back. Allow to clean-up & get stabilized test rate. NOTE: Length of stabilized rate test dictated by Regulatory. (ie, may need to revise commingle allocations). Four hour stabilized test minimum.

- C. POOH 2-3/8" tubing, RIH w/ bit, string float, & workstring into 4 1/2" csg , C/O, drillout fast drill BP @ 5950', & C/O to PBTD @ 7489', blow hole dry, POOH.
- D. RIH with 2.375" production tubing with Mule shoe, and SN on bottom, hang mid Dakota perforations (7,332') plus or minus a joint.

8. 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.

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

301125 PM 12:33

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-24592	2 Pool Code 72319	3 Pool Name Blanco Mesaverde
4 Property Code	5 Property Name Newberry A	6 Well Number #4 E
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 6233'

10 Surface Location

U. or lot no. H	Section 34	Township 32N	Range 12W	Lot Idn	Feet from the 1710	North/South line North	Feet from the 910	East/West line East	County San Juan
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	--------------------

11 Bottom Hole Location If Different From Surface

U. 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

16						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 Kay Maddox Title Regulatory Agent Date 2/26/98
						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