

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BUL MAIL ROOM

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

95 OCT 10 PM 2:52
6700 WASHINGTON, NM

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)

1600' FNL & 1180' FEL
Sec. 19 T-27N, R-7W

7. If Unit or CA, Agreement Designation

San Juan 28-7 Unit

8. Well Name and No.

237

9. API Well No.

30-039-21663

10. Field and Pool, or Exploratory Area

Basin Dakota

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 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 is proposed to P&A this wellbore according to the attached procedure and wellbore diagram.

RECEIVED
OCT 18 1995
OIL CON. DIV.
DIST. 3

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

Signed

Jerry W. Moore

Title

Sr. Conservation Coordinator

Date 10/4/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

APPROVED

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

DISTRICT MANAGER

PLUG & ABANDONMENT PROCEDURE

9-28-95

San Juan 28-7 #237
Basin Dakota
NE Section 19, T-27-N, R-7-W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 2-3/8" tubing (7573'). Visually inspect, if necessary PU 2" tubing workstring. Run a 4-1/2" gauge ring or casing scraper to 3910'.
4. Plug #1 (Dakota perforations and top, 7582' - 7307'): RIH with open ended tubing to 7440' or as deep as possible. Pump 30 bbls water. Mix 43 sxs Class B cement and spot a balanced plug over Dakota perforations. POH to 6000' and WOC. RIH with tubing and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 6554'.
5. Plug #2 (Gallup tops, 6554' - 6392'): Mix 16 sxs Class B cement and spot balanced plug from 6554' to 6392' inside casing to cover to cover Gallup top. POH to 4715'.
6. Plug #3 (Mesaverde, 4715' - 4615'): Mix 12 sxs Class B cement and spot balanced plug from 4715' to 4615' inside casing to cover Mesaverde top. POH and LD setting tool. Pressure test casing to 500#.
7. Plug #4 (Chacra, 3959' - 3859'): Perforate 4 squeeze holes at 3959'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3909'. Pressure test tubing to 1000#. Establish rate into Chacra squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing from 3959' to 3859' and leave 12 sxs cement inside casing to cover Chacra top. POH to 3040'.
8. Plug #5 (Pictured Cliffs and Fruitland tops, 3040' - 2692'): Mix 30 sxs Class B cement and spot balanced plug from 3040' to 2692' inside casing. POH to 2344'.
9. Plug #6 (Kirtland and Ojo Alamo tops, 2344' - 2083'): Mix 24 sxs Class B cement and spot balanced plug from 2344' to 2083' inside casing. POH and LD setting tool.

--	--	--	--	--

PLUG & ABANDONMENT PROCEDURE

9-28-95

San Juan 28-7 #237
Basin Dakota
NE Section 19, T-27-N, R-7-W
Rio Arriba County, New Mexico

10. **Plug #7 (Nacimiento top, 1354' - 1254'):** Perforate 4 squeeze holes at 1354'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1304'. Establish rate into squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing from 1354' to 1254' and leave 12 sxs cement inside casing. POH and LD tubing and setting tool.
 11. **Plug #8 (Surface):** Perforate 2 squeeze holes at 274'. Establish circulation out bradenhead valve. Mix and pump approximately 98 sxs Class B cement from 274' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
 12. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.
-

San Juan 28-7 #237 DK

Current

Basin Dakota

NE Section 19, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/28/95

Spud: 10/3/78

Completed: 5/30/79

12-1/4" hole

9-5/8" 32.3# Csg set @ 224'
Cmt w/224 sxs (Circulated to Surface)

Nacimiento @ 1304'

Top of Cmt @ 1700' (T.S.)

Ojo Alamo @ 2133'

Kirtland @ 2294'

Fruitland @ 2742'

Pictured Cliffs @ 2990'

DV Tool @ 3228'
cmt w/ 538 cf

Chacra @ 3909'

TOC @ 4024' (Calc, 75%)

Mesaverde @ 4665'

DV Tool @ 5897'
cmt w/ 569 cf

Gallup @ 6442'

TOC @ 6454' (Calc, 80%)

Dakota @ 7390'

Dakota Perforations:
7357' - 7549'

2-3/8 4.7# tubing @ 7573'

7-7/8" hole

PBTD 7625'

4-1/2" 10.5# Csg set @ 7641'
cmt w/ 338 cf

TD 7641'

San Juan 28-7 #237 DK

Proposed P & A

Basin Dakota

NE Section 19, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/28/95

Spud: 10/3/78

Completed: 5/30/79

