

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.

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)

955' FSL & 1790' FEL

Sec. 5 T-27N, R-7W

5. Lease Designation and Serial No.

SE 078565

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 28-7 Unit

8. Well Name and No.

67

9. API Well No.

30-039-07163

10. Field and Pool, or Exploratory Area

So. Blanco PC

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: Attempt to T&A

Alternative P&A

☐ 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.)*

1. Set cement retainer @ 3250' and pressure test casing to 500H for 18 minutes. If casing integrity is established then squeeze Pictured Cliffs perms (3288'-3262') and apply for T&A approval pending evaluation of a Fruitland recompletion.

IF CASING INTEGRITY IS NOT ESTABLISHED proceed with P&A Procedure as follows:

2. Squeeze 15 sxs below retainer and spot 10 sxs above to 3152'.
3. Set plug to cover Fruitland formation top from 3015'-2915' with 17 sxs Class B cement.
4. Set plug to cover Kirtland & Ojo Alamo tops from 2562'-2145' with 53 sxs Class B.
5. Perforate 3-4 squeeze holes at 1222' and set cement retainer @ 1172'. Squeeze 29 sxs with 17 sxs remaining inside casing.
6. Perforate 2 squeeze holes @ 187' and pump 50 sxs Class B cement from 187' to surface.
7. Cut off wellhead below surface casing & install P&A marker.

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

Signed

Title

Sr. Conservation Coordinator

Date

8/24/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

TEMPORARY ABANDONMENT or
PLUG & ABANDONMENT PROCEDURE

San Juan 28-7 #67

8-17-95

So. Blanco Pictured Cliffs Ext.
SE Section 5, 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 1-1/4" tubing (3288'). Visually inspect, if necessary (poor condition or not EUE) then LD and PU 2" tubing workstring. Round trip a 5-1/2" casing scraper or gauge ring to 3212'.
4. **Plug #1 (Pictured Cliffs perforations and top, 3288' - 3162'):** PU 5-1/2" cement retainer and RIH; set at 3250'. Pressure test tubing to 1000#. Sting out of CR and load casing with water. Pressure test casing to 500# for 15 minutes. Establish rate into Pictured Cliffs perms.
 - a. If casing pressure tested then, mix and pump 25 sxs Class B cement and squeeze below retainer from 3288' to 3250' over Pictured Cliffs perms. Sting out of retainer and reverse circulate casing clean. Load casing with corrosion inhibitor fluid. POH with setting tool and rerun tubing or LD per instructions. ND BOP and NU wellhead. Shut in well. Move rig off location.
 - b. If casing does not pressure test, then mix and pump 25 sxs Class B cement, squeeze 15 sxs below retainer and spot 10 sxs above to 3162'. POH to 3015'.
5. **Plug #2 (Fruitland top, 3015' - 2915'):** Mix 17 sxs Class B cement and set a balanced plug inside casing to cover Fruitland formation top from 3015' to 2915'. POH to 2562'.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 2562' - 2145'):** Mix 53 sxs Class B cement and set a balanced plug inside casing to cover Kirtland and Ojo Alamo formation tops from 2562' to 2145'. POH with tubing and LD setting tool. Pressure test casing to 500#.
7. **Plug #4 (Nacimiento top, 1222' - 1122'):** Perforate 3 or 4 squeeze holes at 1222'. If casing tested, establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 1172'. Establish rate into squeeze holes. Mix and pump 46 sxs Class B cement, squeeze 29 sxs cement outside casing from 1222' to 1122' and leave 17 sxs cement inside casing. POH and LD tubing and setting tool.
8. **Plug #5 (Surface):** Perforate 2 squeeze holes at 187'. Establish circulation out bradenhead valve. Mix and pump approximately 50 sxs Class B cement from 187' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
9. 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 #67

Current

So. Blanco Pictured Cliffs Ext.

SE Section 5, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 8/14/95

Spud: 12/2/56

Completed: 12/28/56

12-1/4" Hole

8-5/8" 28.5# J-55 Csg set @ 137'
Cmt w/100 sxs (Circulated to Surface)

Nacimiento @ 1172'

Top of Cmt @ 2120' (T.S.)

Ojo Alamo @ 2195'

1-1/4" tbg @ 3268'

Kirtland @ 2512'

Fruitland @ 2965'

Pictured Cliffs @ 3262'

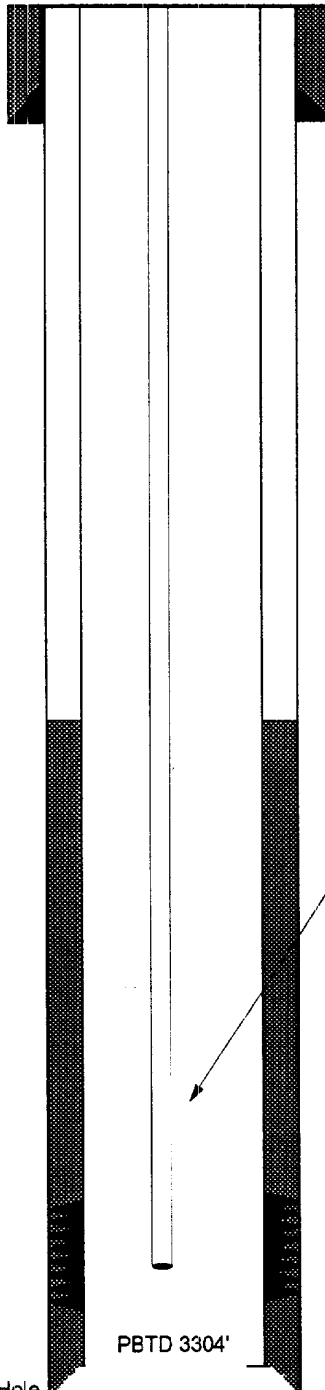
Pictured Cliffs Perforations:
3262' - 3288'

PBTD 3304'

7-7/8" Hole

5-1/2" 15.5# J-55 set @ 3350'
Cmt w/150 sxs cmt

TD 3354'



San Juan 28-7 #67

Temporary Abandonment

So. Blanco Pictured Cliffs Ext.

SE Section 5, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 8/14/95

Spud: 12/2/56

Completed: 12/28/56

12-1/4" Hole

8-5/8" 28.5# J-55 Csg set @ 137'
Cmt w/100 sxs (Circulated to Surface)

Nacimiento @ 1172'

Ojo Alamo @ 2195'

Kirtland @ 2512'

Fruitland @ 2965'

Pictured Cliffs @ 3262'

Top of Cmt @ 2120' (T.S.)

Cement Rt @ 3250'

Pictured Cliffs Perforations:
3262' - 3288'

Plug #1 3288' - 3250'
25 sxs cement below
retainer.

7-7/8" Hole

PBTD 3304'

5-1/2" 15.5# J-55 set @ 3350'
Cmt w/150 sxs cmt

TD 3354'

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
SF 078565
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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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 (915) 686-3400

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

SURFAC 95S FSL & 17th FEL, SEC. 5, T 27N, R 7W, UN^{it} LTR 'O'
TD:

7. If Unit or CA, Agreement Designation

8. Well Name and No.
SAN JUAN 28-7
WELL # 67

9. API Well No.

30-039-07163

10. Field and Pool, or Exploratory Area

BLANCO P.C., SOUTH

11. County or Parish, State

RIO ARRIBA, NM.

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TYPE OF SUBMISSION

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PLEASE SEE ATTACHED REPORT FOR THE PLUG & ABANDONMENT OF THE ABOVE LISTED WELL.

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

Signed

Bill R. Knaathly

SR. REGULATORY SPECIALIST

Date

5-13-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

DIST: BLM(6), BRK, CT, FILE ROOM, FARMINGTON

NMOCD

APPROVED

MAY 22 1996

DISTRICT MANAGER

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Conoco, Inc.

May 1, 1996

San Juan 28-7 Unit #67 (PC)

995' FSL, 1790' FEL, Sec. 5, T-27-N, R-7-W

Rio Arriba County, NM

SF - 078565

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 3250', mix 19 sxs Class B cement from 3250' to 3109' above Pictured Cliffs perforations and top.

Plug #2 with 19 sxs Class B cement from 3032' to 2864' over Fruitland top.

Plug #3 with 55 sxs Class B cement from 2580' to 2095' over Ojo Alamo top.

Plug #4 with retainer at 1161', mix 46 sxs Class B cement, squeeze 36 sxs outside 5-1/2" casing from 1222' to 1122' and leave 10 sxs cement above retainer to 1072' over Nacimiento top.

Plug #5 with 66 sxs Class B cement from 187' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 4/26/96

- 4-26-96 Road rig and equipment to location. RU rig and equipment. Layout relief lines to pit. Open up well, no pressures. ND wellhead. NU BOP and test. POH and LD 157 joints 1-1/4" line pipe tubing. Shut in well. SDFD.
- 4-29-96 Safety Meeting. Open up well, no pressures. RU A-Plus wireline truck. RIH with 5-1/2" gauge ring to 3301', unable to go deeper. POH with gauge ring. RIH with 5-1/2" wireline set retainer; set at 3250'. POH with wireline. PU and RIH with 1-1/4" IJ tubing work string and retainer stinger. Sting into retainer at 3250', then out. Load casing with 22 bbls water. Attempt to pressure test casing, leaks 1-1/4 bpm at 800#. Sting into retainer. Attempt to establish rate into Pictured Cliffs perforations, after pumping 1/2 bbl water, tubing pressured up to 1200#. Sting out of retainer. Procedure change approved by S. Mason with BLM. Plug #1 with retainer at 3250', mix 19 sxs Class B cement from 3250' to 3109' above Pictured Cliffs perforations and top. POH to 3032'. Plug #2 with 19 sxs Class B cement from 3032' to 2864' over Fruitland top. POH to 2580'. Plug #3 with 55 sxs Class B cement from 2580' to 2095' over Ojo Alamo top. POH with tubing and LD stinger. Shut in well and WOC. SDFD.
- 4-30-96 Safety Meeting. Open up well. RU A-Plus wireline truck. RIH and tag cement at 2149'. Load casing with 14 bbls water. Attempt to pressure test casing, leak 1-3/4 bpm at 700#. Perforate 3 HSC squeeze holes at 1222'. RIH with 5-1/2" wireline set cement retainer; set at 1161'. POH with wireline. RIH with tubing and stinger. Sting into retainer at 1161'. Sting out of retainer. Attempt to pressure test casing, leak 1-1/2 bpm at 700#. Sting into retainer. Establish rate into squeeze holes 1-3/4 bpm at 500#. Plug #4 with retainer at 1161', mix 46 sxs Class B cement, squeeze 36 sxs outside 5-1/2" casing from 1222' to 1122' and leave 10 sxs cement above retainer to 1072' over Nacimiento top. POH and LD tubing and stinger. Perforate 3 HSC squeeze holes at 187'. Establish circulation out bradenhead with 3 bbls water. Plug #5 with 66 sxs Class B cement from 187' to surface, circulate good cement out bradenhead. Shut in well and WOC. RD tubing equipment. Dig out wellhead. Open up well. ND BOP. Cut wellhead off. Found cement down in 5-1/2" casing and 5-1/2" x 8-5/8" casing annulus. Mix 16 sxs Class B cement, fill 5-1/2" casing with 7 sxs and 5-1/2" x 8-5/8" casing annulus with 4 sxs and install P&A marker with 5 sxs cement. RD rig and equipment. Move off location. No BLM representative on location.

San Juan 28-7 Unit #67 (PC)

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Rio Arriba County, NM

SF - 078565

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