

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
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 31, T-28-N, R-7-W, B
990' FNL & 1650' FEL

5. Lease Designation and Serial No.

SF 079298-B-78500-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

San Juan 28-7 Unit # 68

9. API Well No.

30-039-60071

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal, Blanco PC

11. County or Parish, State

Rio Arriba, NM

in 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 results of multiple completion 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.)*

Conoco, Inc. proposes to abandon the Mesaverde and recomplete this well in the Fruitland Coal & Pictured Cliffs using the attached procedure.

RECEIVED
APR 15 1999
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 April 7, 1999

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

APR 12 1999

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

**San Juan 28-7 Unit # 68 NP
Fruitland Coal Recompletion Procedure
API # 30-039-60071**

November 18, 1998

Summary of Work Recommended

- Set Cmt Retainer over MV and Permanently Abandon the MV
- Perforate, Breakdown and Stimulate PC & FC w/ Frac string (2 separate fracs)
- Drill Out, Test & Place on Production as MV/PC/FC DHC

Present well Data:

TD: 4868' PBSD: 4835'* GL: 5973' KB: 5983'

Location: **990' FNL & 1650' FEL Sec 31, T 28N, R 7W
Rio Arriba County, New Mexico**

Casing Design:

**10 3/4" N/A, 32.75#/ft @ 176' w/ 150 sks, TOC: Surface (Circ)
Drift: 10.036", Burst 1820 psi, Capacity: 0.1009 bbl/ft**

**7 5/8", J-55, 26.4#/ft @ 2,672' w/ 250 sks, TOC: 1,525' (TS)
Drift: 6.844", Burst: 4140 psi, Capacity: 0.0471 bbl/ft**

Liner:

**5 1/2", 15.5 #/ft, J-55, From 2623' to 4868' w/ 300 sks, TOC @ 4,200' (TS)
Drift: 4.825", Burst: 4810 psi, Capacity: 0.0238 bbl/ft
Note: Liner Sqz'd & Dressed at Hanger Tagged @ 2619'**

Tubing: 2 3/8" 8rd, J-55 Landed @ 4791'

Add'l Information:

***Fish: 4 jts of 1 1/4" tbg on Btm. Top of Fish tagged @ 4803'**

**Perforations Sqz'd: 4148' to 4218' w/ 100 sks
 2470' to 2540' w/ 475 sks
7 5/8" casing Sqz'd down backside w/ 100 sks**

Contacts:

Geologic/Logging:	Tom Johnson	(915) 686-6111
Engineering/Procedural:	Randy Herring	(915) 686-6541
	Pager	800-999-6740 I.D.# 991-7826
Fracturing:	Jim Russell:	(505) 327-6222
	Pager	(505) 324-1867
	Mobile	(505) 330-0005

Completion:

Greg Vick:	(505) 324-5819	Gilbert Hughes	(505) 324-5812
Pager	(505) 324-2601	Pager	(505) 327-8753
Mobile	(505) 320-4609	Mobile	(505) 320-4785
	Lino Hernandez:	(505) 324-5816	
	Pager	(505) 326-8198	
	Mobile	(505) 320-6739	

San Juan 28-7 Unit # 68 NP
Fruitland Coal Recompletion Procedure
API # 30-039-60071

1. Hold tailgate safety meetings prior to rigging up, each morning, and whenever necessary.
2. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH w/ 2 3/8" tubing.

Note: Call BLM prior to abandonment procedure

3. RU wireline unit & RIH w/ 5 1/2" cmt retainer on tubing. Set retainer 50' above top MV perf (4659') +/- 4610'. Note: Liner top @ +/- 2619'.
4. Pump 50 sks cement through retainer. Sting out of retainer and spot 100' of cmt on top of retainer. Spot 300' plug from 4300' to 4000' across Chacra interval. Spot 300' plug from 2900' to 2600' across 7 5/8" shoe to liner top. PUH and SDON.
Cement requirements: Class "A, C, G, or H" neat shall be prepared to manufacturers specification to obtain a minimum compressive strength of 1000 psi.
5. TIH and tag TOC. POOH w/ tbg
6. RU wireline unit and perforate the following intervals w/ 4 SPF using 4" HSC casing gun w/ 90 deg phasing & 18 gm charges: Run GR strip to correlate to attached log.

Pictured Cliffs:	Depths	lin. ft.	# shots
	2493'-97'	4	16
	2502'-13'	11	44
	2518'-23'	5	20
	2528'-34'	6	24
	2538'-40'	2	8
	2560'-62'	2	8
	2564'-68'	4	16
	Totals:	34	136

7. RIH w/ PPI tool (straddle packer) w/ 10' spacing element and Break down perforations using 1/2 bbl 15% HCl inhibited for 24 hours per foot of perforations. (Estimate 750 gallons). POOH w/ PPI tool and lay down 2 3/8" tbg.
8. Pick up & RIH w/ 3 1/2" N-80 Frac string and treating packer to 2000'. RDMO workover unit and prep to frac rig-less.
9. RU Frac equipment and stimulate PC using an energized fluid per attached procedure. Clean location & release frac equipment.

San Juan 28-7 Unit # 68 NP
Fruitland Coal Recompletion Procedure
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10. MU choke manifold and blow-down well to laydown tank. Drywatch as necessary and obtain a stabilized PC test.
Prepare to return and stimulate FC when PC flow rate has stabilized.
11. MIRU workover unit. Kill PC w/ minimum of 1% KCl. Release Treating packer and POOH w/ frac string & packer.
12. RU wireline unit and set 7 5/8" BP @ 2475'. Test plug to 1000 psi.
13. Perforate the following intervals w/ 4 SPF using 4" HSC casing gun w/ 90 deg phasing & 18 gm charges: Run GR strip to correlate to attached log.

Fruitland Coal:	Depths	lin ft	# shots
	2297'-99'	2	8
	2322'-24'	2	8
	2350'-81	31	124
	2448'-66'	18	72
	Totals:	53	212

14. RIH w/ PPI tool (straddle packer) w/ 10' spacing element and Break down perforations using ½ bbl 15% HCl inhibited for 24 hours per foot of perforations. (Estimate 1150 gallons). POOH w/ PPI tool.
15. RIH w/ Frac string and treating packer to 2000'.
Prep to frac.

Note: Depending on scheduling requirements and rig needs, RDMO rig and prep to frac rigless.

16. RU Frac equipment and stimulate FC using an energized fluid per attached procedure. Clean location & release frac equipment.
17. MU choke manifold and blow-down to a lay down tank. Drywatch as necessary and obtain a stabilized flow test of the FC.
18. Release treating packer and POOH lay-down, and release Frac string.-Pick up and RIH w/ 2 3/8" tbg w/ collars and bit. MU compressors and drill out BP @ 2475'.
19. Continue to CO well to top Liner @ +/- 2600'. POOH w/ Tbg & bit assembly.
20. RIH w/ 2 3/8" production tbg. Set EOT @ +/- 2400.

**San Juan 28-7 Unit # 68 NP
Fruitland Coal Recompletion Procedure
API # 30-039-60071**

21. Remove BOP and NU tree w/ plunger lift assembly.
22. Notify necessary personnel for regulatory and gas allocation purposes.
23. Install wellhead compression, sales meter and any additional surface equipment. Place well on production.
24. Thank You.

Prepared By: _____
Randy B. Herring,
Sr. Production Engineer

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 30-039-60071	2 Pool Code 71629	3 Pool Name Basin Fruitland Coal
4 Property Code 016608	5 Property Name San Juan 28-7 Unit (NP)	6 Well Number #68
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation

10 Surface Location

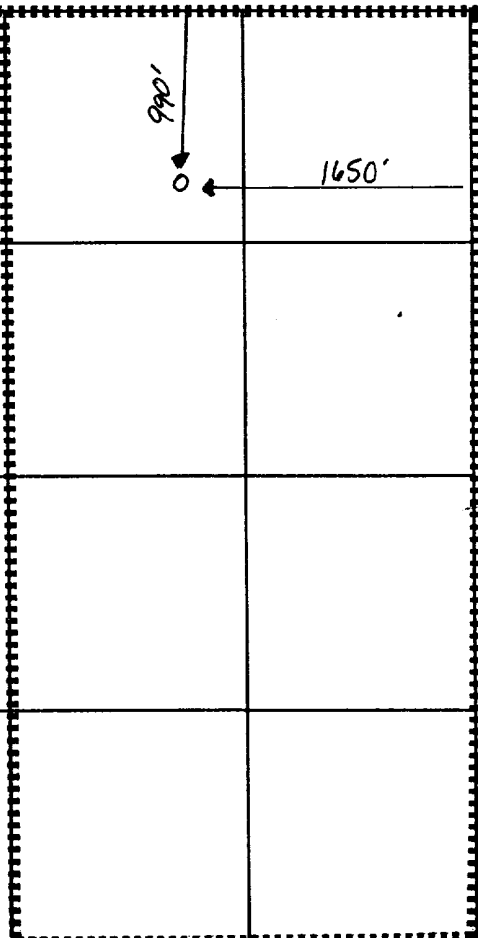
UL or lot no. B	Section 31	Township 28N	Range 7W	Lot Idn	Feet from the 990'	North/South line North	Feet from the 1650'	East/West line East	County Rio Arriba
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11 Bottom Hole Location If Different From Surface

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 320 2/3	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

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 <u>Kay Maddox</u> Printed Name Kay Maddox Title Regulatory Agent Date <u>4/7/99</u>
	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				

OK @

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PO Box 1980, Hobbs. NM 88241-1980

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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4 Property Code 016608		5 Property Name San Juan 28-7 Unit (NP)			6 Well Number #68
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation

10 Surface Location

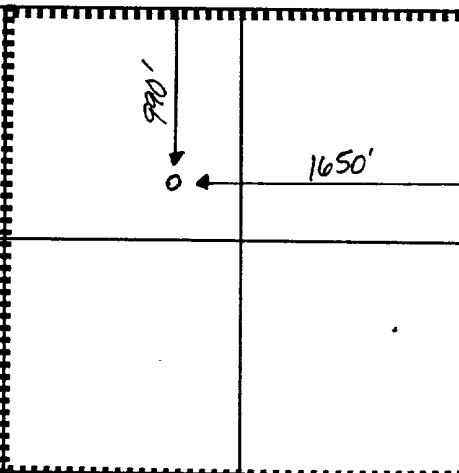
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12 Dedicated Acres 40/60	13 Joint or Infill	14 Consolidation Code	15 Order No.
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				Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	

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