

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF-079321-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2:30

7. UNIT AGREEMENT NAME

San Juan 28-7

8. FARM OR LEASE NAME WELL NO.

#284

9. API WELL NO.

30-039-26710

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs, South
Blanco Mesaverde

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 1, T27N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WORK

DRILL ☒ —

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Suite 649W, Midland, TX 79705-915786-5565

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

1680' FNL & 1120' FEL

At proposed prod. Zone

1680' FNL & 1120' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. Unit line, if any)

16. NO. OF ACRES IN LEASE

Federal Unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

NE/159.4 (PC)/E/319.4 (FC)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, FT, GR, etc.)

6133'

22. APPROX. DATE WORK WILL START*

5/1/01

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	J-55; 7"	36#	250'	67 sxs, circ. —
6 1/4"	J-55; 4 1/2"	10.5#	3100'	267 sxs, toc @ 150' —

It is proposed to drill a vertical wellbore to be completed in the Blanco Pictured Cliffs (South) and Basin Fruitland Coal pools. DHC permit will be filed with the BLM and NMOCD. An NOS was filed 2/15/01. The well will be drilled and equipped according to the following additional attachments:

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan.
6. Production Facility Layout.

This action is subject to approval and
procedural review pursuant to 43 CFR 3160.4
and appeal pursuant to 43 CFR 3160.4.

APD/ROW

This application includes ROW for the well pad, cathodic protection system and pipeline.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

25. SIGNED Mitchel M. Mankin TITLE Sr. Right-of-Way Agent DATE 3/03/01
(This space for Federal or State office Use)

PERMIT NO. _____

APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____

/s/ Lee Ottenl

TITLE _____

DATE _____

APR 10 2001

*See Instructions On Reverse Side

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.

NMOCD

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
2008 MAR 14 PM 2:30

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

¹ API Number 30-039-26710	² Pool Code 72439 / 71629	³ Pool Name BLANCO PICTURED CLIFFS, SOUTH / BASIN FRUITLAND COAL
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7 UNIT	⁶ Well Number 284
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.	⁹ Elevation 6133'

¹⁰ Surface Location

Lot or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	27N	7W		1680	NORTH	1120	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

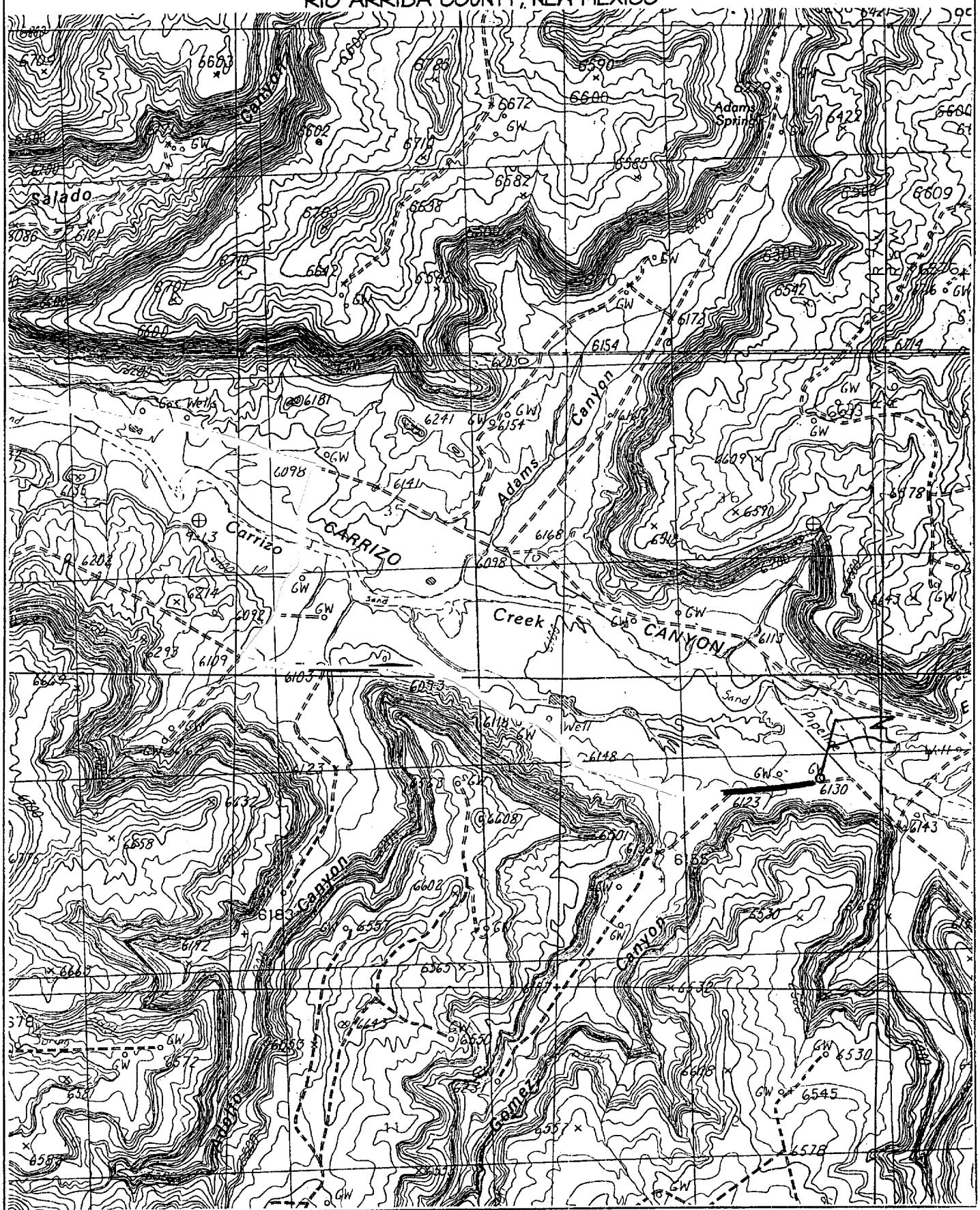
Lot or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

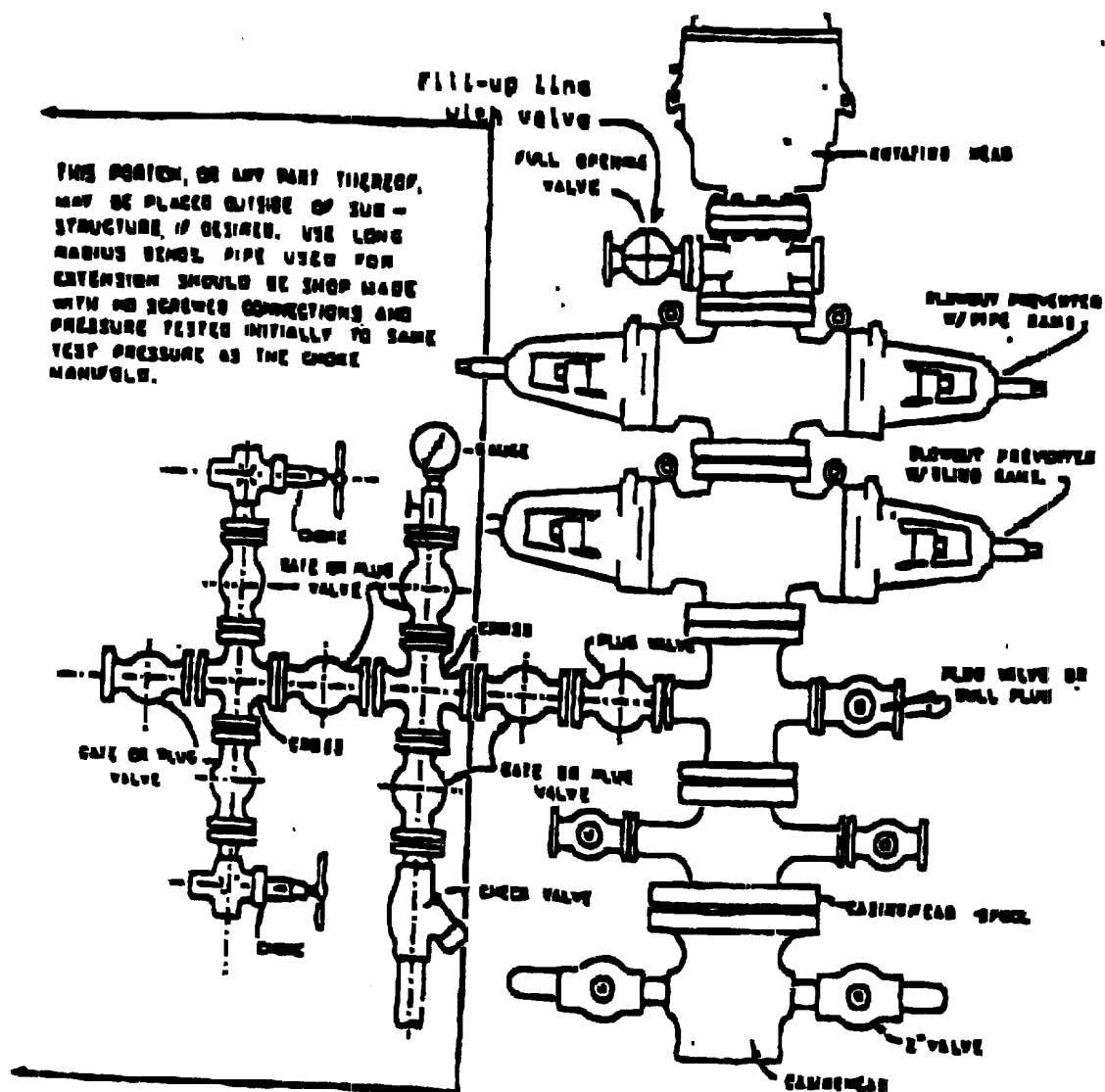
¹² Dedicated Acres 159.4 Acres (PC) - 319.4 Acres (FC)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p>¹⁶</p><p>SF-079321-A</p></div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kim Southall</i> Signature Kim Southall Printed Name Property Analyst Title <i>February 24, 2001</i> Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 31, 2001 Date of Survey Signature and Seal of Professional Surveyor Certificate No. 6857</p>

CONOCO, INC. SAN JUAN 28-7 UNIT #284
1680' FNL & 1120' FEL, SECTION I, T27N, R7W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO





BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 3000 psi equipment, but cannot provide annular preventors because of sub-structure limitations. Maximum anticipated surface pressures for this well will not exceed the working pressure of the proposed BOP system. Please see the attached BOP diagram details 2000 psi equipment according to Onshore Order No. 2 even though the equipment will test to 3000 psi. The 2000 psi system allows deletion of the annular preventor and fulfills your requirements (note diagram No. 1). In addition, the following equipment will comprise the 2000 psi system:

1. Two rams with one blind and one pipe ram.
2. Kill line (2 inch maximum).
3. One kill line valve.
4. One choke line valve.
5. Two chokes (reference diagram No. 1).
6. Upper Kelly cock valve with handle.
7. Safety valve and subs to fit all drill strings in use.
8. Two-inch minimum choke line.
9. Pressure gauge on choke manifold.
10. Fill-up line above the upper most preventor.
11. Rotating head.