

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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; 915/686-5515

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface
790' FNL & 855' FEL
At proposed prod. Zone
790' FNL & 855' FEL

14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6256' GR

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

6. NO. OF ACRES IN LEASE
320

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

9. PROPOSED DEPTH
7617'

20 ROTARY OR CABLE TOOLS
Rotary

21 ELEVATIONS (Show whether DF, RT, GR, etc.)
6256' GR

22 APPROX. DATE WORK WILL START*
8/15/99

5. LEASE DESIGNATION AND SERIAL NO.
SF-078498

6. INDIAN, ALLOTTEE OR TRIBE NAME
San Juan 28-7

7. UNIT AGREEMENT NAME
229E

8. FARM OR LEASE NAME WELL NO.
30-039-26206

10. FIELD AND POOL, OR WILDCAT
DK-PC-FT CO

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 32, T28N, R7W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

NO. OF ACRES ASSIGNED
TO THIS WELL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	K-55; 9 5/8"	36#	250'	150 sxs, circ.
8 3/4"	K-55; 7"	20#	3319'	444 sxs, circ.
6 1/4"	This well is to be cased to technical specifications pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3105.4.	9.5#	3019'-7317'	563 sxs, toc @ 3019'

It is proposed to drill a vertical wellbore to be downhole commingled in the Pictured Cliff and Fruitland Coal Pools and then dual produced with the Dakota following the acquisition of sufficient production test data for allocation purposes. A downhole commingling application has been filed with the BLM and OCD. An NOS was filed 10/30/97. 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 including temporary pipeline tie specifications.
6. Production Facility Layout.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"TECHNICAL REQUIREMENTS"

This application includes ROW's for the well pad, cathodic protection, access road and pipeline. The pipe-wall thickness is .156 and the pipe-wall strength is 42,000# yield.

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.

SIGNED [Signature] TITLE Sr. Property Analyst DATE 7-12-99
(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/ Charlie Beecham TITLE _____ DATE MAY 12 2000

*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.

[Signature] NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, 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

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26206	² Pool Code 71599 / 72555 / 71629	³ Pool Name BASIN DAKOTA/BLANCO PICTURED CLIFF/BASIN FRUITLAND COAL
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7 UNIT	⁶ Well Number 229E
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.	⁹ Elevation 6256'

¹⁰ Surface Location

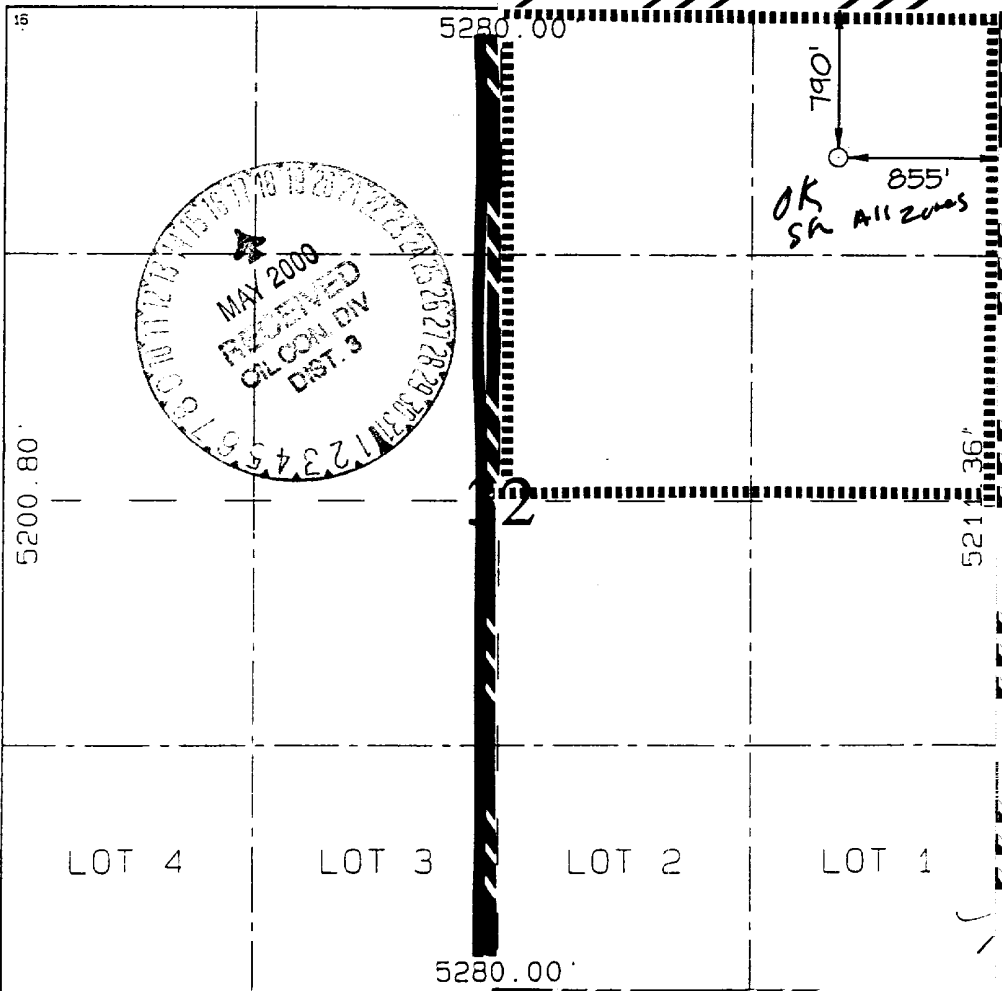
UL or lot no. A	Section 32	Township 28N	Range 7W	Lot Idn	Feet from the 790	North/South line NORTH	Feet from the 855	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

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 E/Dak 320 E/Basin Fruitland coal	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 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief: Signature Mike L. Mankin Printed Name Right-Of-Way Agent Title 6-16-99 Date	¹⁷ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat is plotted from field notes of actual surveys made by me 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 NEALE C. EDWARDS NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR Certificate Number 6857
--	---

District I
PO Box 1980, Hobbs, NM 88241-198

District II
PO Drawer DD, Artesia, NM 88211-071

District III
1000 Rio Brazos Rd. Aztec, NM 8741

District IV
PO Box 2088, Santa Fe, NM 87504-208

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039 26706		2 Pool Code 71599		3 Pool Name Basin Dakota	
4 Property Code 016608		5 Property Name San Juan 28-7			6 Well Number #229E
7 OGRID No. 003073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6256'

10 Surface Location

UL or dte	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	28N	7W		790	North	855	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or dte	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320 E		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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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 <i>Kay Maddox</i> Printed Name Kay Maddox Title Regulatory Agent Date May 11, 1999	
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					

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039 <u>26706</u>	2 Pool Code <u>22439</u> 72339	3 Pool Name <u>South Blanco Pictured Cliffs South</u>
4 Property Code 016608	5 Property Name San Juan 28-7	6 Well Number #229E
7 CGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 6256'

10 Surface Location

UL or 1st line	Section	Township	Range	Lot 1st line	Feet from the	North/South line	Feet from the	East/West line	County
A	32	28N	7W		790	North	855	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or 1st line	Section	Township	Range	Lot 1st line	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160 <u>NF/4</u>	13 Joint or Infill	14 Consolidation Code	15 Order No.
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16			

Stamp: MAY 2000 RECEIVED OIL CONSERVATION DIST. I

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 May 11, 1999

Date

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

District I
PO Box 1980, Hobbs, NM 88241-198
District II
PO Drawer DD, Artesia, NM 88211-071
District III
1000 Rio Brazos Rd. Aztec, NM 8741
District IV
PO Box 2088, Santa Fe, NM 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039 <u>26706</u>		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 016608		5 Property Name San Juan 28-7			6 Well Number #229E
7 OGRIO No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6256'

10 Surface Location

UL or line	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	28N	7W		790	North	855	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or line	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320 EA	13 Joint or Infill	14 Consolidation Code	15 Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				

MAY 2000
RECEIVED
OIL CONSERVATION
DIST. 3

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

Regulatory Agent

Title

May 11, 1999

Date

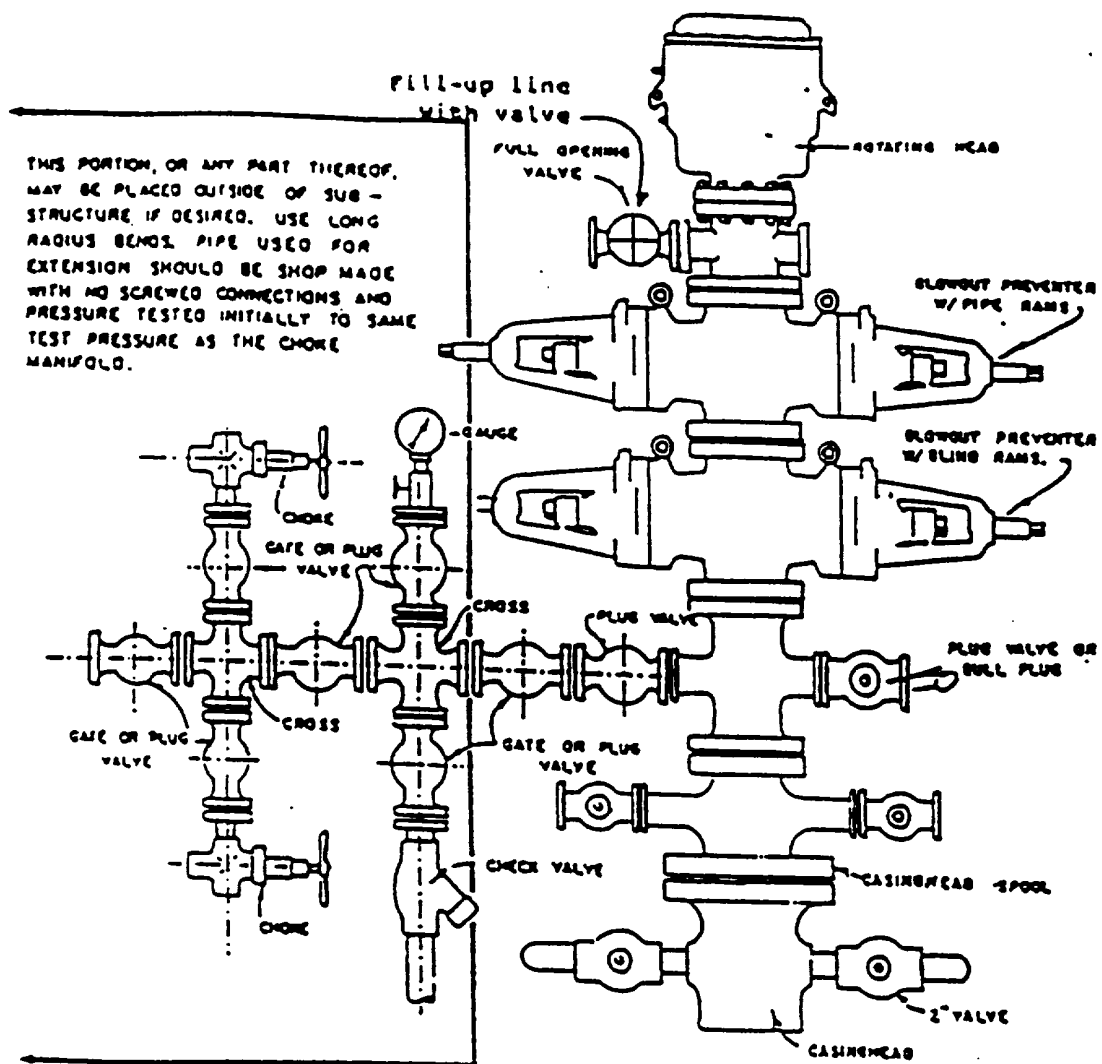
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Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number



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 the 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.

790' FNL & 855' FEL, SECTION 32, T28N, R7W, N.M.P.M.
RIO ARRIBA COUNTY, NEW MEXICO

