

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 ☐

2001 MAR -1 PM 5:02

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; 915/686-5565

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

At surface

1500 FSL & 1950 FSL

At proposed prod. Zone

1980 FSL & 1950 FSL

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)

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

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

6143-6155

6. NO. OF ACRES IN LEASE

9. PROPOSED DEPTH

7481'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320.0 W/2

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

04/25/01

5. LEASE DESIGNATION AND SERIAL NO.

SF 078146

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

100 % Conoco

8. FARM OR LEASE NAME WELL NO.

Newberry LS #2C

9. API WELL NO.

30-045-30581

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde / Basin Dakota

11. SEC. T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 34, T32N, R12W

12. COUNTY OR PARISH

San Juan County

13. STATE

NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	J-55; 9-5/8"	36#	285'	141 sxs, circ. —
8-3/4"	J-55; 7"	20#	926'	159 sxs, circ. —
6-1/4"	J-55, 4 1/2"	10.5#	7481' —	526 sxs, TOC @ 826'

It is proposed to drill a vertical wellbore in the Blanco Mesaverde and Dakota Pools. DHC application will be filed with the BLM and NMOC. An NOS was filed 01/17/01. 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.

APD/ROW

This application includes ROW's for the well pad, access road, cathodic protection 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.

SIGNED Kirby Southall TITLE Analyst

DATE 02/28/01

(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/ Joel Farrell

TITLE

DATE

\*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.

NMOC

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

5. Lease Designation and Serial No.

SF 078146

6. Indian Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Newberry LS

8. Well Name and No.

#2C

9. API Well No.

10. Field and Pool, or Exploratory Area

Blanco Mesaverde/Basin Dakota

11. County or Parish, State

San Juan County, NM

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone

10 DESTA DRIVE, SUITE 649W, MIDLAND, TEXAS 79705-4500

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

Section 34, T32N, R12W  
1500' FSL & 1955' FWL

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 Move Location

- ☒ 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.

Conoco Inc. requests authorization to relocate the originally submitted well location.

Originally submitted location: 1980' FSL – 1950' FWL, Section 34, T32N, R12W, San Juan County, NM

Requested staked location: 1500' FSL – 1955' FWL, Section 34, T32N, R12W, San Juan County, NM

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

Signed

*Kimberly Southall*

Title Associate Assistant

Date 05/14/01

15. (This space for Federal or State office use)

Approved by

Conditions of approval if any:

Title

Date

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30581		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 22418	*Property Name NEWBERRY LS		*Well Number 2C
*OGRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 6155'

10 Surface Location

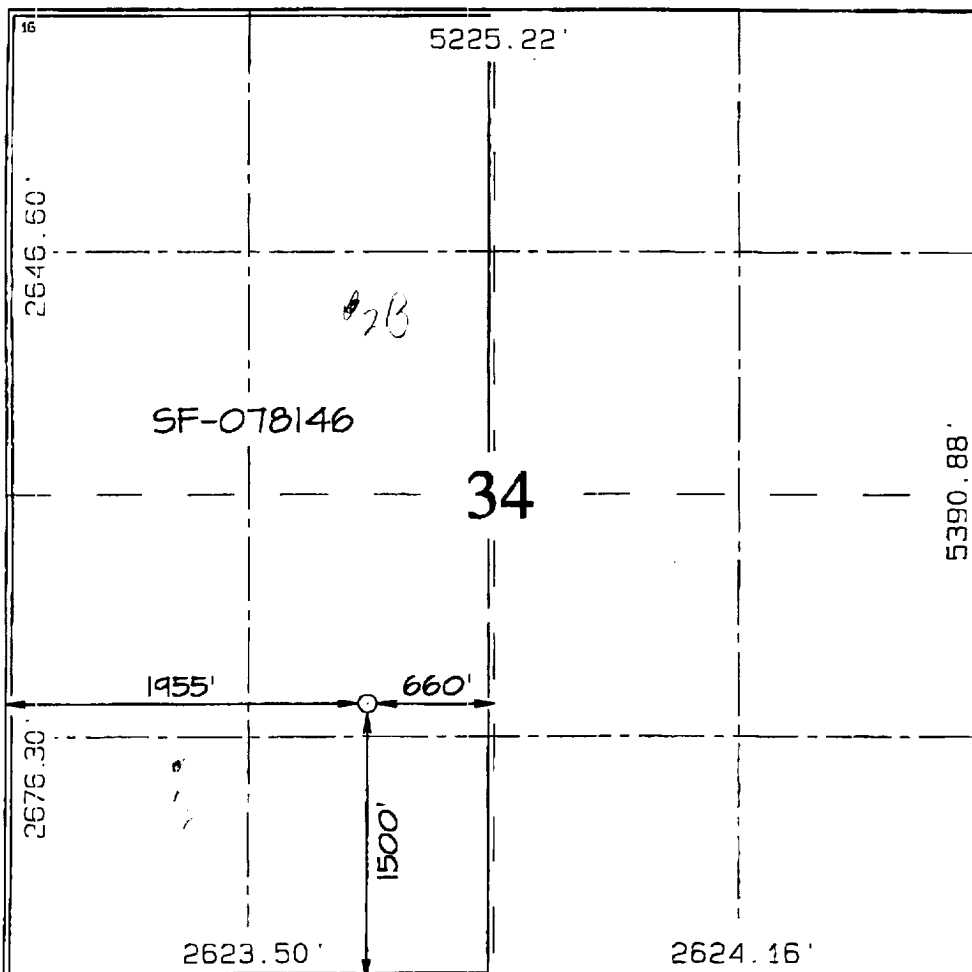
1/4 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	32N	12W		1500	SOUTH	1955	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

1/4 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

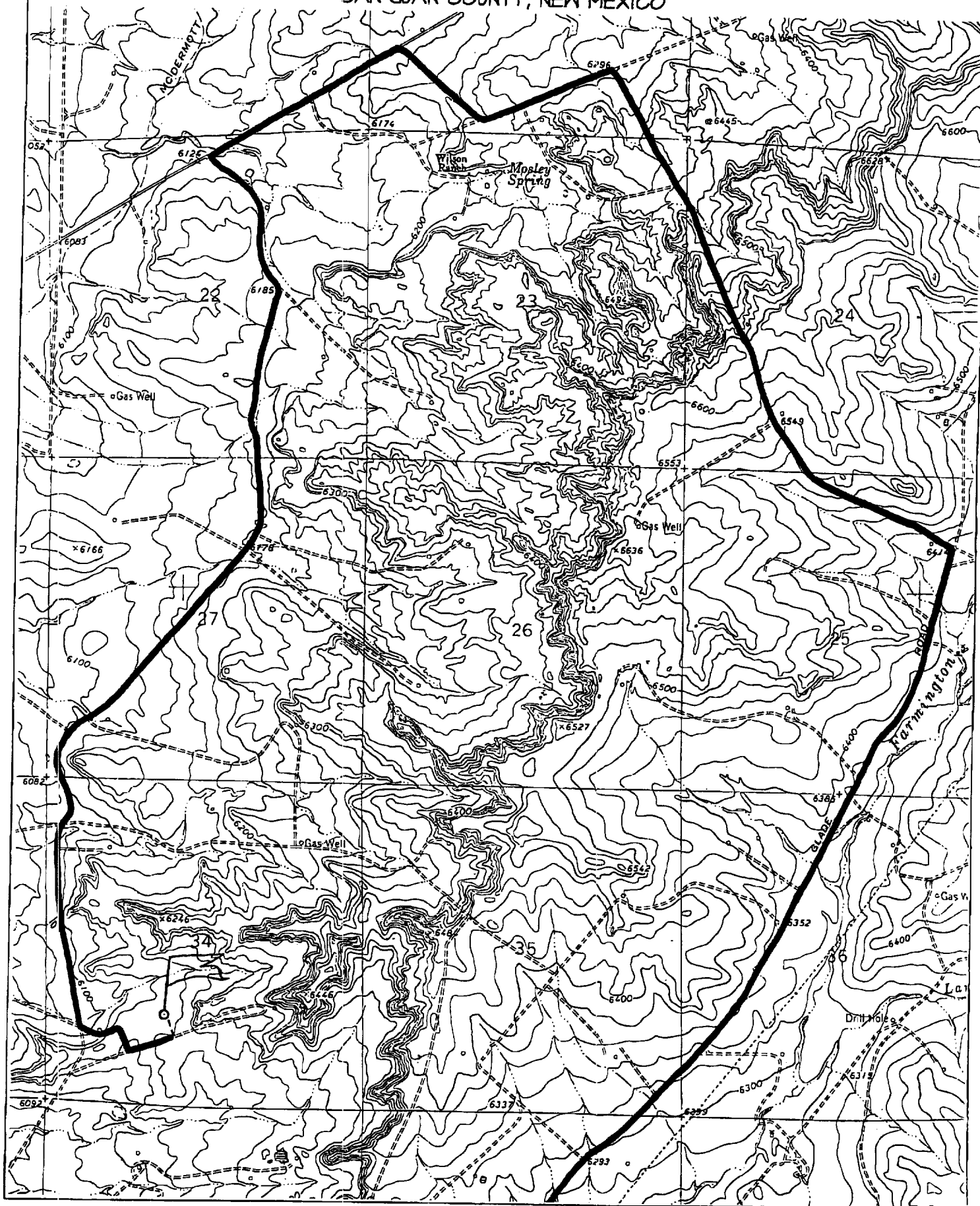
12 Dedicated Acres 320.0 Acres (W/2)	13 Joint or Infill	14 Consolidation Code	15 Order No.
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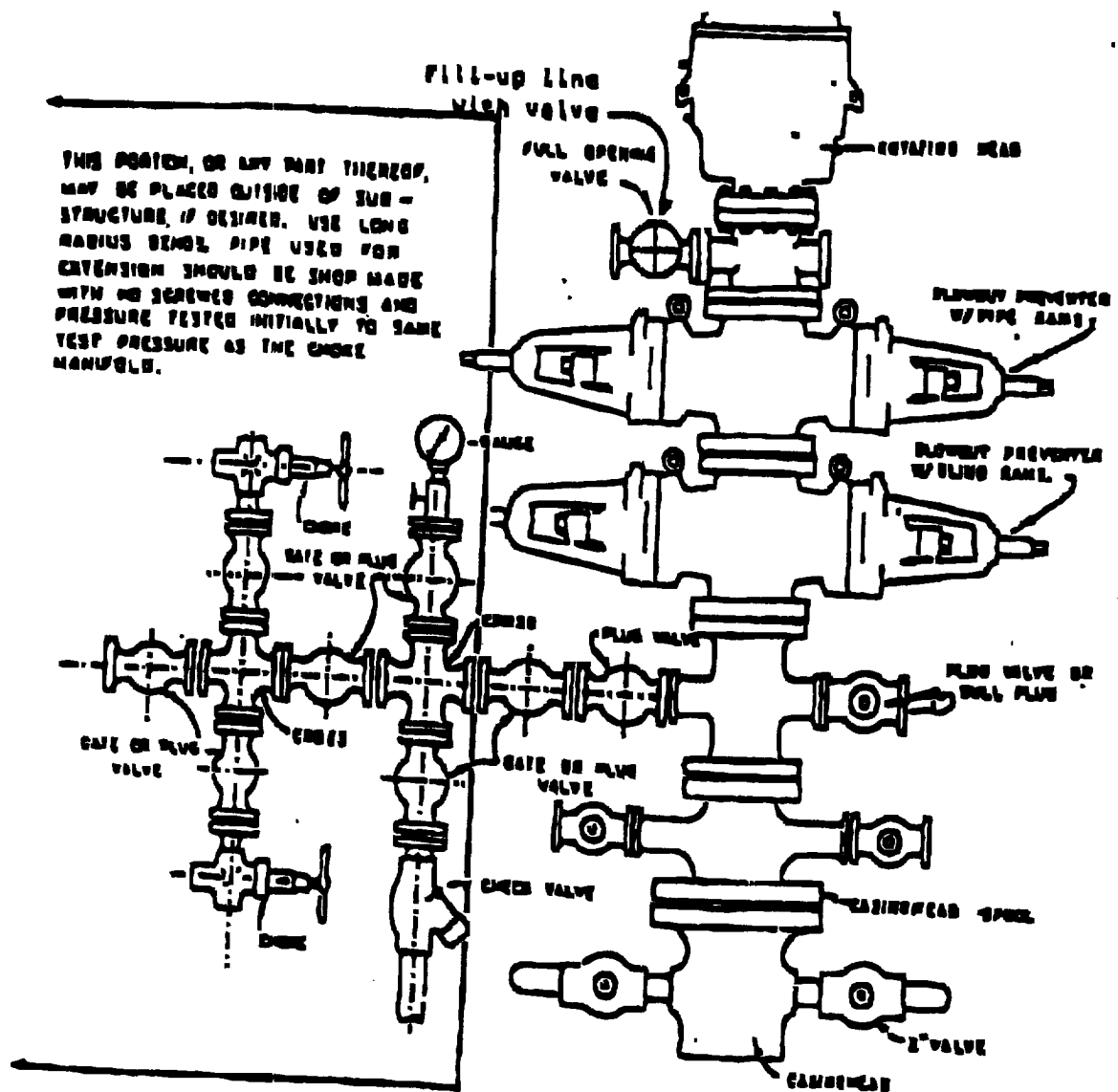
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<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>Signature Kim Southall</p> <p>Printed Name Property Analyst</p> <p>Title</p> <p>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>APRIL 14, 2001</p> <p>Date of Survey</p> <p>Signature and Seal of Registered Surveyor</p> <p>NEALE C. EDWARDS NEW MEXICO 6857</p> <p>Certificate Number 6857</p>

# CONOCO, INC. NEWBERRY LS #2C

1500' FSL & 1955' FWL, SECTION 34, T32N, R12W, N.M.P.M.  
SAN JUAN 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.