

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

a. TYPE OF WORK

DRILL ☒ -

DEEPEN ☐

2001 MAR -1 PM 5:05

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

2400' FNL & 660' FEL

At proposed prod. Zone

2400' FNL & 660' 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)

6. NO. OF ACRES IN LEASE

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

9. PROPOSED DEPTH

5795' -

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

6487' -

5. LEASE DESIGNATION AND SERIAL NO.

SF 078039

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

C-14661 / C-47864 (JOA)

8. FARM OR LEASE NAME WELL NO.

Suter #3B

9. API WELL NO.

30-045-30580

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLK.

H AND SURVEY OR AREA

Sec. 14, T32N, R11W

12. COUNTY OR PARISH

San Juan County

13. STATE

NM

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.0 E/2

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

04/25/01

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#	2642'	425 sxs, circ. -
6-1/4"	J-55, 4 1/2"	10.5#	5795' -	256 sxs, TOC @ 2542'

It is proposed to drill a vertical wellbore in the Blanco Mesaverde Pool. DHC application will be filed with the BLM and NMOCD. 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.

APPROVED

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.

25.

SIGNED Samuel J. Southall TITLE Analyst

DATE 02/28/01

(This space for Federal or State office Use)

PERMIT NO. _____

APPROVAL DATE

6/1/01

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

Samuel J. Southall

TITLE

acting FM

DATE

6/1/01

*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 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

1 API Number 30-045-30580		2 Pool Code 72319		3 Pool Name BLANCO MESAVERDE	
4 Property Code 3290		5 Property Name SUTER			6 Well Number 38
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6487'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	32N	11W		2400	NORTH	660	EAST	SAN JUAN

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

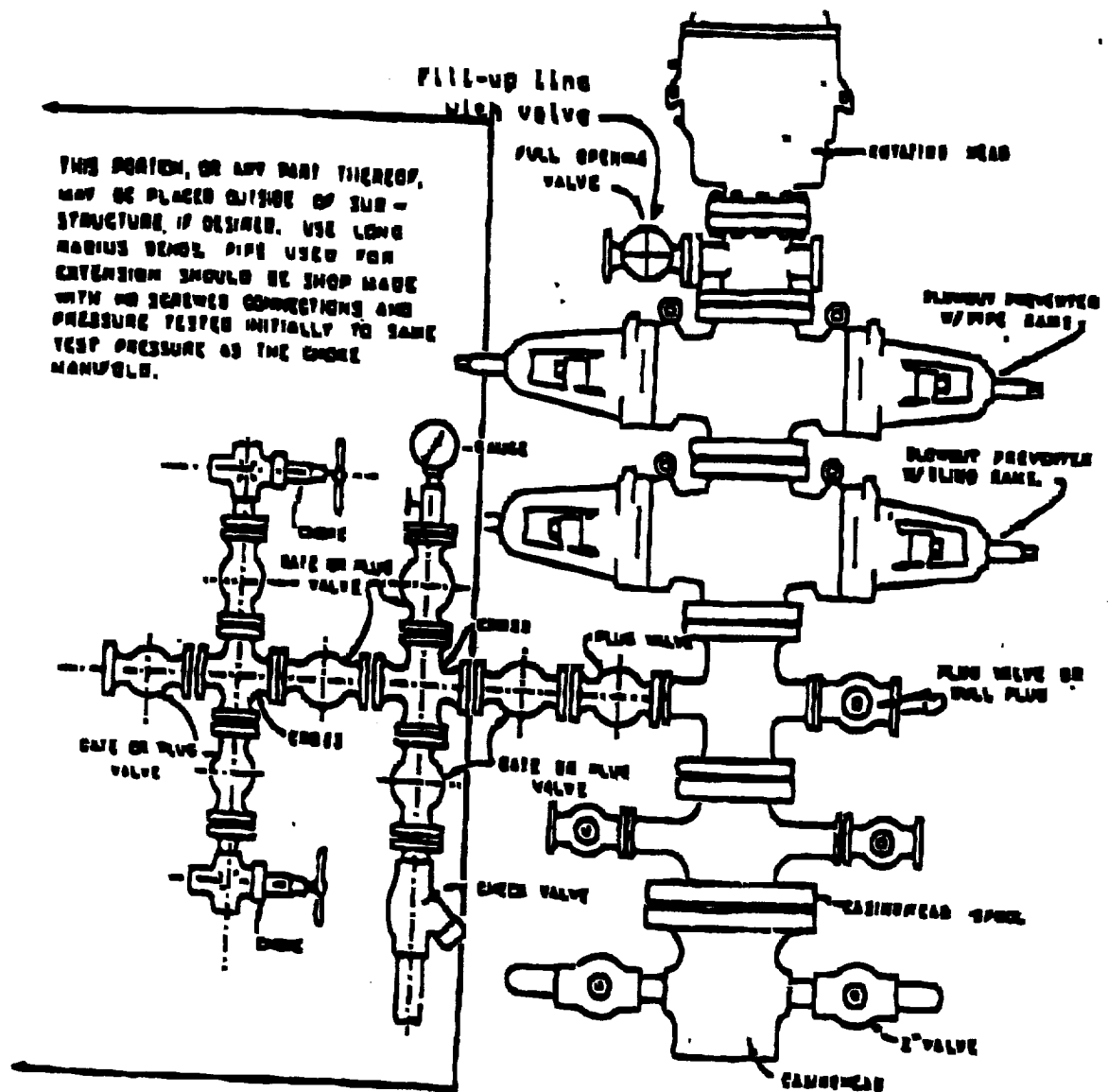
12 Dedicated Acres 320.0 Acres (E/2)	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	5132.16'	2400'	660'	5258.22'	5097.18'	3A	SF-078039	14	5291.88'	17 OPERATOR CERTIFICATION
										I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
										Signature Kim Southall
										Printed Name Kim Southall
										Title Property Analyst
										Date February 23, 2001
										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.
										DECEMBER 16, 2000
										Date of Survey
										Signature and Seal of Professional Surveyor
										NEALE C. EDWARDS NEW MEXICO 6857
										Certificate Number 6857

2400' FNL & 660' FEL, SECTION 14, T32N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO





BLOWOUT PREVENTER HOOKUP

Drilling contractors used in the San Juan Basing supply 1000 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 1000 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.