

Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)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 Dr. Ste 430E, Midland, Tx. 79705-4500

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

At surface

1345' FNL & 1960' FNL

At proposed prod. zone

1345' FNL & 1960' FNL

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

5. 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

17. NO. OF ACRES ASSIGNED
TO THIS WELL8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

5861'

22. APPROX. DATE WORK WILL START*

3/1/00

23

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	WC-50, 9-5/8"	32.5#	250'	145 sxs, circ.
8-3/4"	WC-50, 7"	20#	1955'	245 sxs, circ.
6-1/4"	WC-50, 4-1/2"	10.5#	5150'	355 sxs, tol @ 1755'

It is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. An NOS was filed 10/11/99. 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 with Production Facility layout.
6. Temporary Pipeline Tie Specifications.

This application is subject to the procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3165.4.

This application includes ROW's for the well pad, road access and pipeline.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

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.

24.

Jo Ann Johnson

Sr. Property Analyst

DATE 2/4/00

(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:

/s/ Charlie Beecham

NMOCD

Team Lead, Petroleum Management

APPROVED BY

TITLE

DATE

MAR 20 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 a matter within its jurisdiction.

OK CTP

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-1
Revised February 21, 19
Instructions on Back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 00, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30045-30134		Pool Code 72319	Pool Name BLANCO MESAVERDE
Property Code 23489	Property Name FLORANCE E LS		Well Number 18
OGAID No. 005073	Operator Name CONOCO, INC.		Elevation 5861

¹⁰ Surface Location

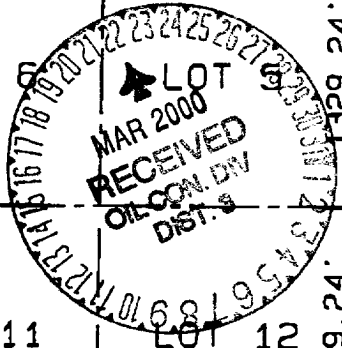

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	1	29N	10W		1345	NORTH	1960	WEST	SAN JUAN

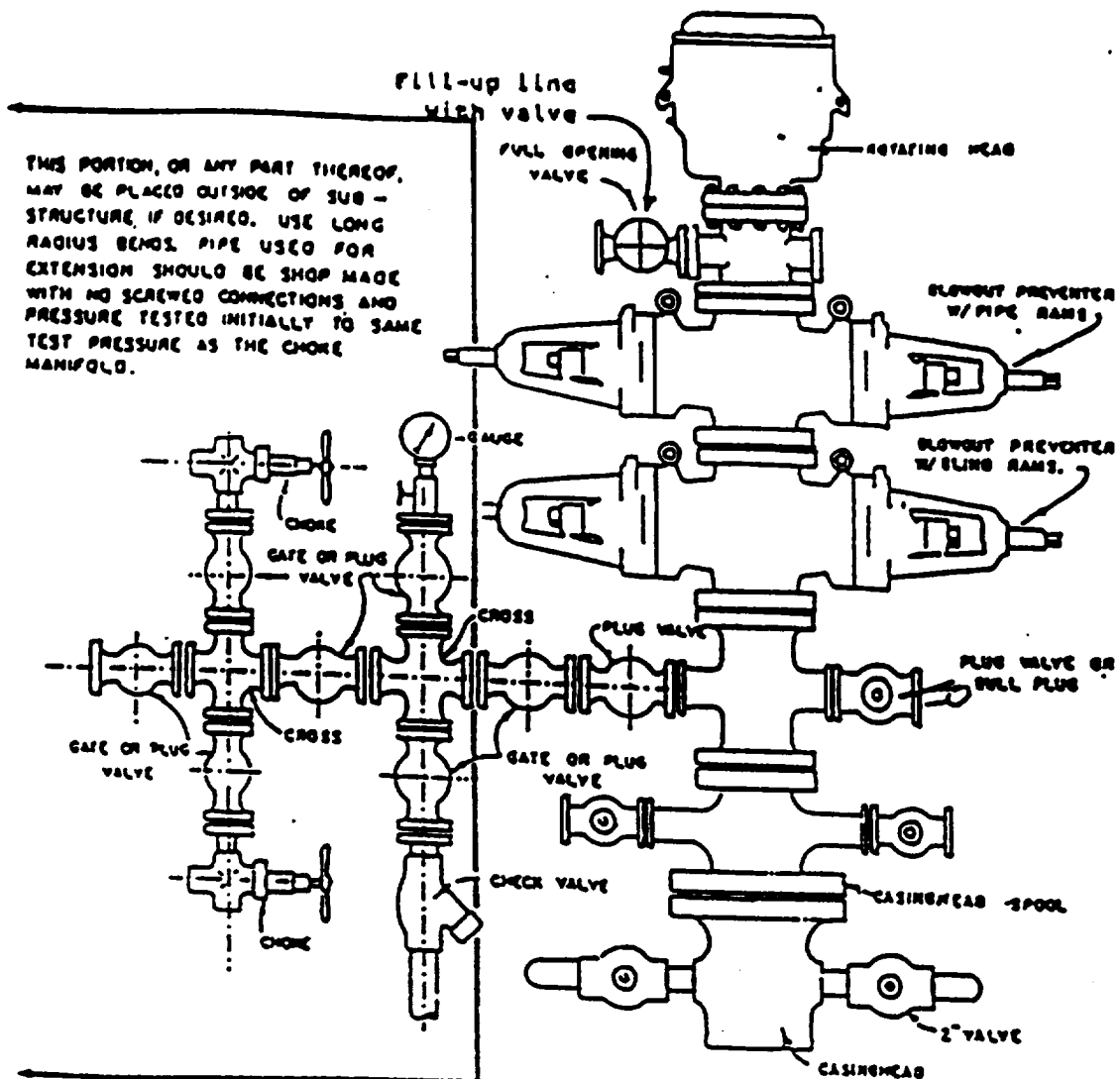
¹¹ Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
323.37			

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

1386.00' LOT 8 1960' 1326.60' LOT 9 2652.54' LOT 16 LOT 17	1345' LOT 7 5245.68'	LOT 6 LOT 11 LOT 14 LOT 19	LOT 5 LOT 12 LOT 13 LOT 20	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>Mike L. Mankin</u> Printed Name <u>Mike L. Mankin</u> Title <u>Right-of-Way Agent</u> <u>11-29-99</u> Date
	LOT 10 LOT 15 LOT 18	LOT 11 LOT 14 LOT 19	LOT 12 LOT 13 LOT 20	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. <u>OCTOBER 19, 1999</u> Date of Survey Signature and Seal  Certificate No. <u>6857</u>
	5278.68'	LOT 14 LOT 19	LOT 13 LOT 20	
	1329.24' 1329.24' 2670.36'			



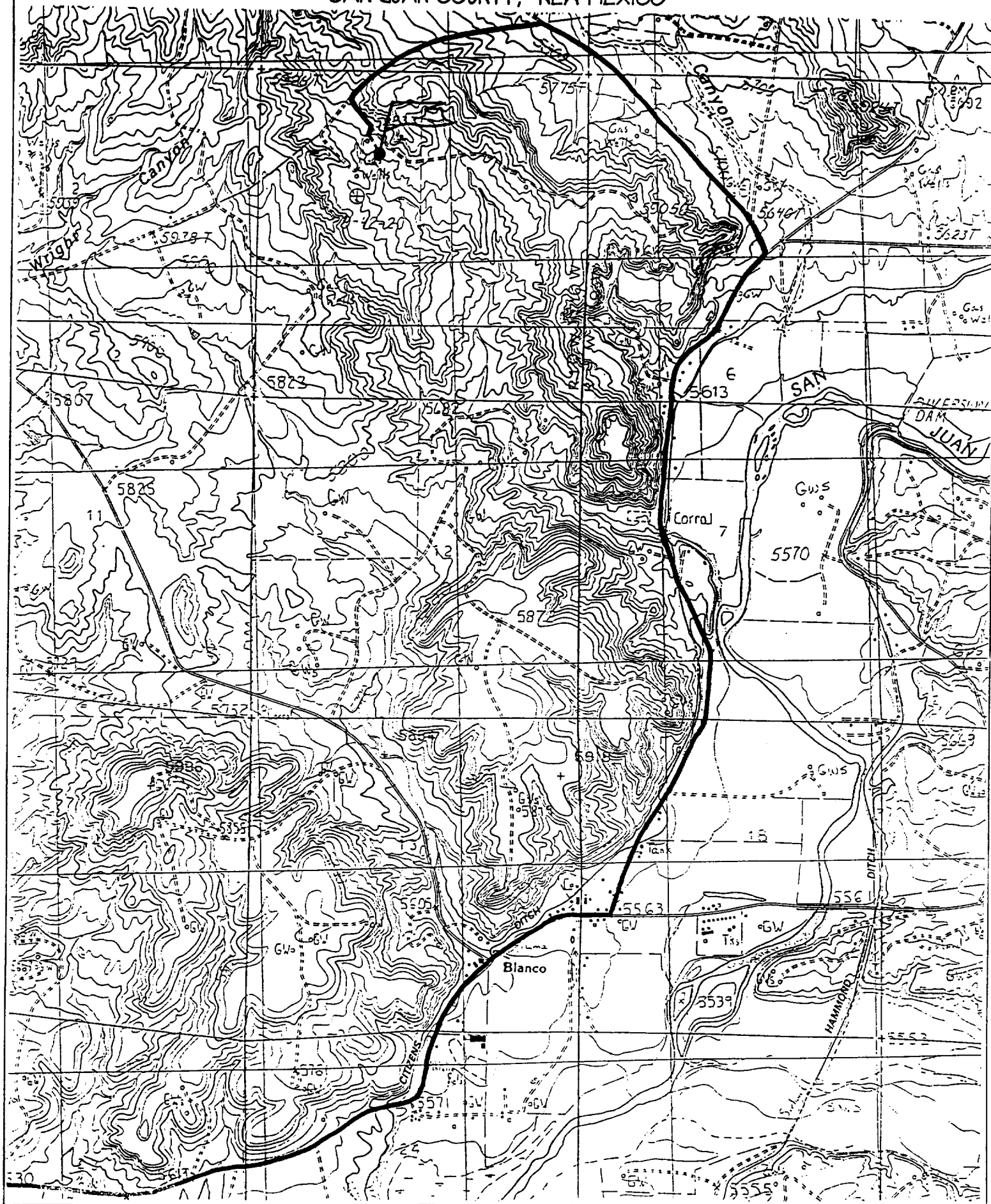
BLOWOUT PREVENTER HOOKUP

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.

CONOCO, INC. FLORANCE E LS #1B

1345' FNL & 1960' FWL, SECTION 1, T29N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



Directions from the Intersection of US Hwy 44 & US Hwy 64 in Bloomfield, NM

to Conoco, Inc. Florance E L S #1B

1345' FNL. & 1960' FWL, Section 1, T29N, R10W, N.M.P.M., San Juan County, NM.

From the intersection of US Hwy 44 & US Hwy 64 in Bloomfield, NM, travel Easterly on US Hwy 64 for 9.4 miles to County Road #4599 in Blanco, NM;

Go left (North-easterly) on County Road #4599 for 2.2 miles;

Go left (North-westerly) for 1.0 miles to fork in road;

Go left (South-westerly) for 0.7 miles to fork in road;

Go left (South-easterly) for 0.1 miles to an existing wellpad on right-hand side of road from which new access continues for 150' to staked location.