

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			5. LEASE DESIGNATION AND SERIAL NO
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			NM-020503
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6 IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Conoco Inc.			7 UNIT AGREEMENT NAME Federal
a. ADDRESS AND TELEPHONE NO 10 Desta Drive, Suite W649 Midland, TX 79705-4500			8 FARM OR LEASE NAME WELL NO 10B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1965' FNL & 715' FEL At proposed prod. zone 1965' FNL & 715' FEL			9 API WELL NO 30-045-30171
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if Any)			11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA H Sec. 1, T29N, R11W
16 NO OF ACRES IN LEASE			12 COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL E/305.06			13. STATE NM
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 5400'			22. APPROX. DATE WORK WILL START* 4/1/00
21. ELEVATIONS (Show whether DF, RT, GR, etc) 5848'			

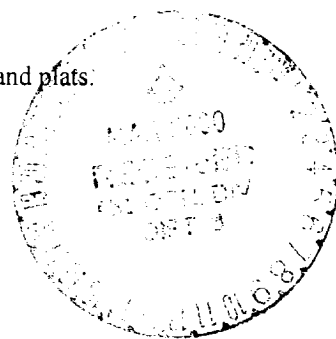
23 PROPOSED CASING AND CEMENTING PROGRAM

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#	1742'	220 sxs, circ.
6-1/4"	WC-50, 4-1/2"	10.5#	5100'	370 sxs, circ. tol @ 1542'

It is proposed to drill a vertical wellbore to the Blanco Mesaverde Pool. NOS was filed 10/11/99. The well will be drilled and equipped according to the plan submitted in the following attachments:

1. Well Location and Acreage Dedication Plat (C-102) along with other associated maps and plats.
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 includes ROW's for the well pad, access road and flowline.



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. SIGNED Jo Ann Johnson TITLE Sr. Property Analyst DATE 3/3/00
(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

APPROVED BY /s/ Charlie Beecham TITLE _____ DATE MAR 24 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.

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

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 3-045-30171		*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 003170	*Property Name FEDERAL		*Well Number 108
*GRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 5848'

¹⁰ Surface Location

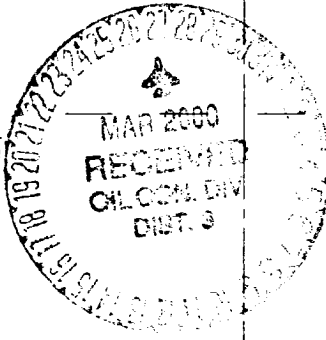
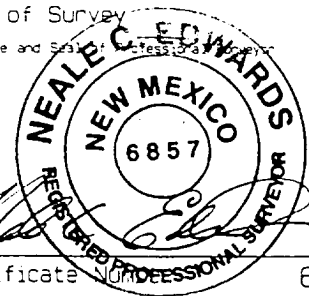
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	1	29N	11W		1965	NORTH	715	EAST	SAN JUAN

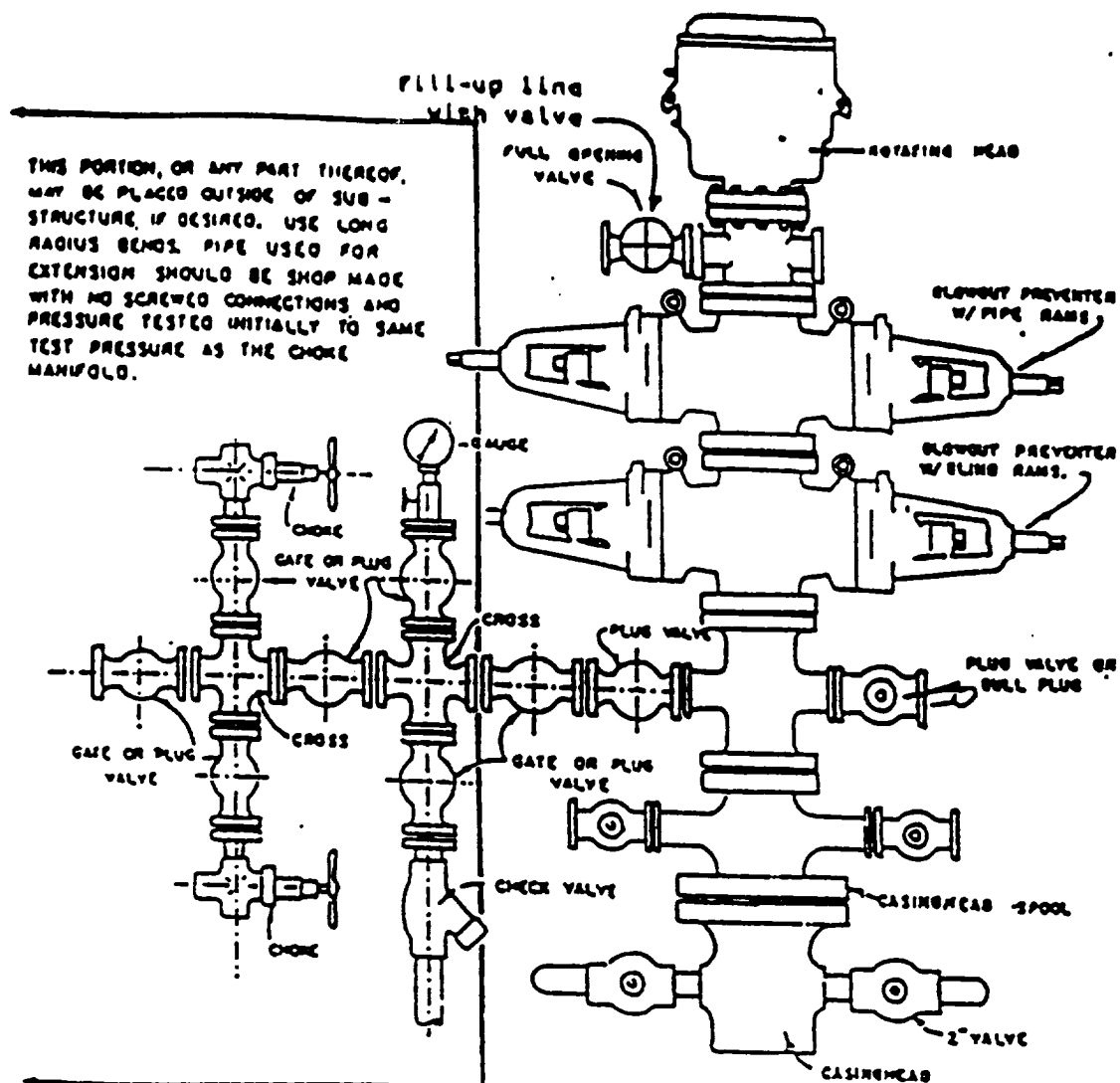
¹¹ Bottom Hole Location If Different From Surface

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 305.06	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

15 1072.50' LOT 4 1320.00' 2640.00'	5215.32' LOT 3 5285.94'	LOT 2 1965' LOT 1 1073.82' 1320.0' 715'	¹⁷ 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 11.29.99 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.	
			OCTOBER 21, 1999 Date of Survey Signature and Seal of Professional Surveyor  Certificate No. 6857	



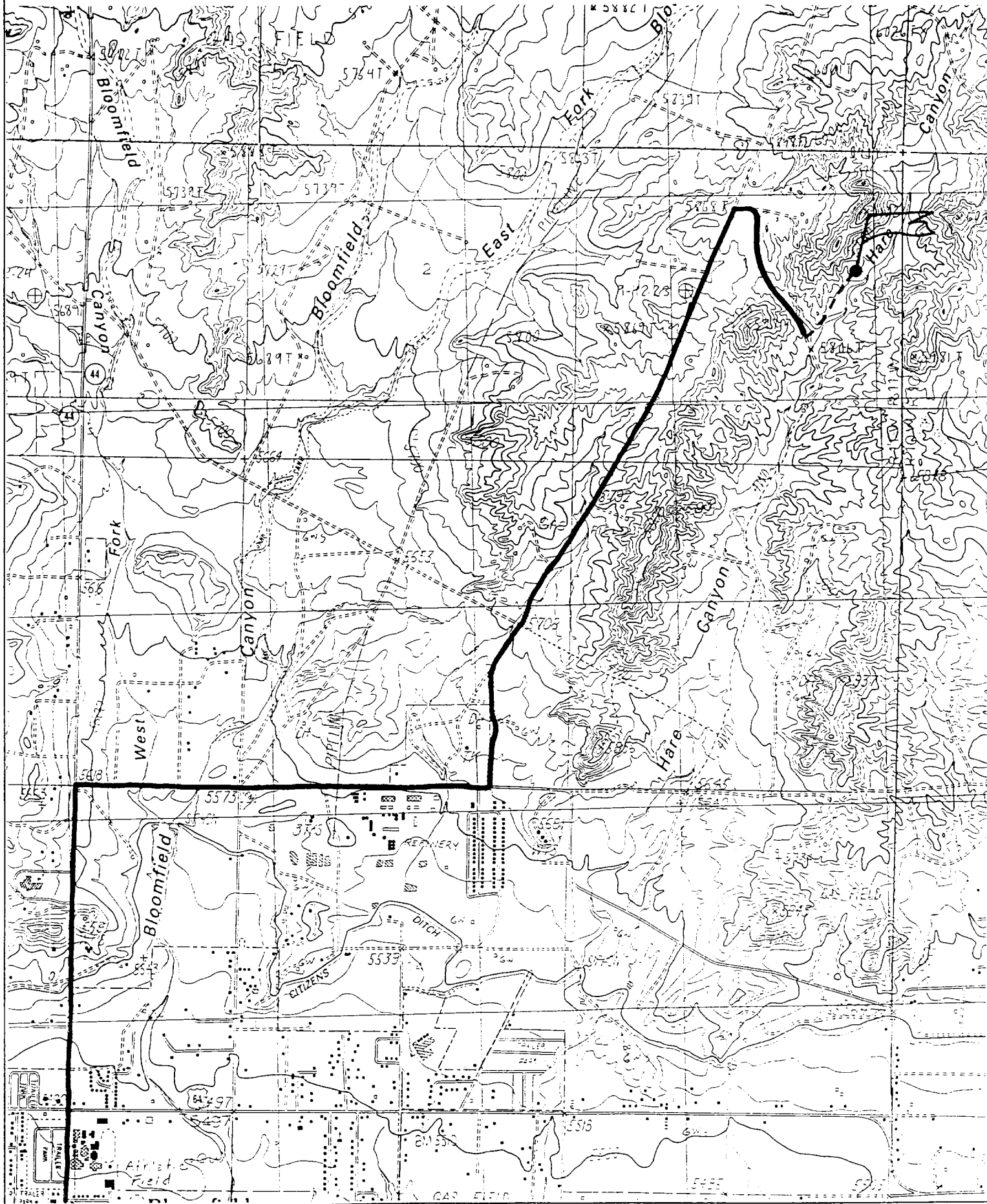
BLOWOUT PREVENTER HOOKUP

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. FEDERAL #108

1965' FNL & 715' FEL, SECTION I, T29N, R11W, 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. Federal #10B

1965' FNL & 715' FEL, Section 1, T29N, R11W, 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 0.3 miles to State Highway 544;

Go left (Northerly) on State Hwy 544 for 1.5 miles to County Road #4900;

Go right (Easterly) on County Road #4900 for 1.3 miles;

Go left (Northerly) for 1.9 miles to fork in road;

Go right (Westerly) for 0.1 miles to fork in road;

Go right (Southerly) for 0.5 miles to new access on left-hand side of road which continues for 1400' to staked location.