

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> 2001 APR 13 PM 1:13		5. LEASE DESIGNATION AND SERIAL NO. SE 078059 / SF 078119
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 C-14708 / C-47471 (JOA)
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite 649W, Midland, TX 79705; 915/686-5565		8. FARM OR LEASE NAME WELL NO. Suter #4B 3290
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 855' FNL & 1845' FWL At proposed prod. Zone 855' FNL & 1845' FWL		9. API WELL NO. 30-045-30638
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
15. 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 Sec. 15, T32N, R11W
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH San Juan County
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.0 W/2		13. STATE NM
18. 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 5736'		22. APPROX. DATE WORK WILL START* 06/11/01
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6505'		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.25"	J-55; 9-5/8"	36#	285'	139 sxs, circ. —
8.75"	J-55; 7"	20#	2587'	419 sxs, circ. —
6.25"	J-55, 4 1/2"	10.5#	5736' —	267 sxs, TOC @ 2487' —

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 02/15/01. The well will be drilled and equipped according to the following additional attachments:

- Well Location & Acreage Dedication Plat (C-102).
- Proposed Well Plan Outline.
- Cementing Plan.
- Blowout Preventer Hookup.
- Surface Use Plan.
- Production Facility Layout.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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 Heriberto Ansell
(This space for Federal or State office Use)

TITLE Associates Property Assistant

DATE 04/11/01

PERMIT NO. _____

APPROVAL DATE 5/16/01

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:

As/ Lee Otten

APPROVED BY _____

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.

NMOCD

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

2001 APR 13 PM 1:13 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30045-30638		*Pool Code 72319	*Pool Name BLANCO MESAVERDE
*Property Code 3290	*Property Name SUTER		*Well Number 4B
*GRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 6505'

¹⁰ Surface Location

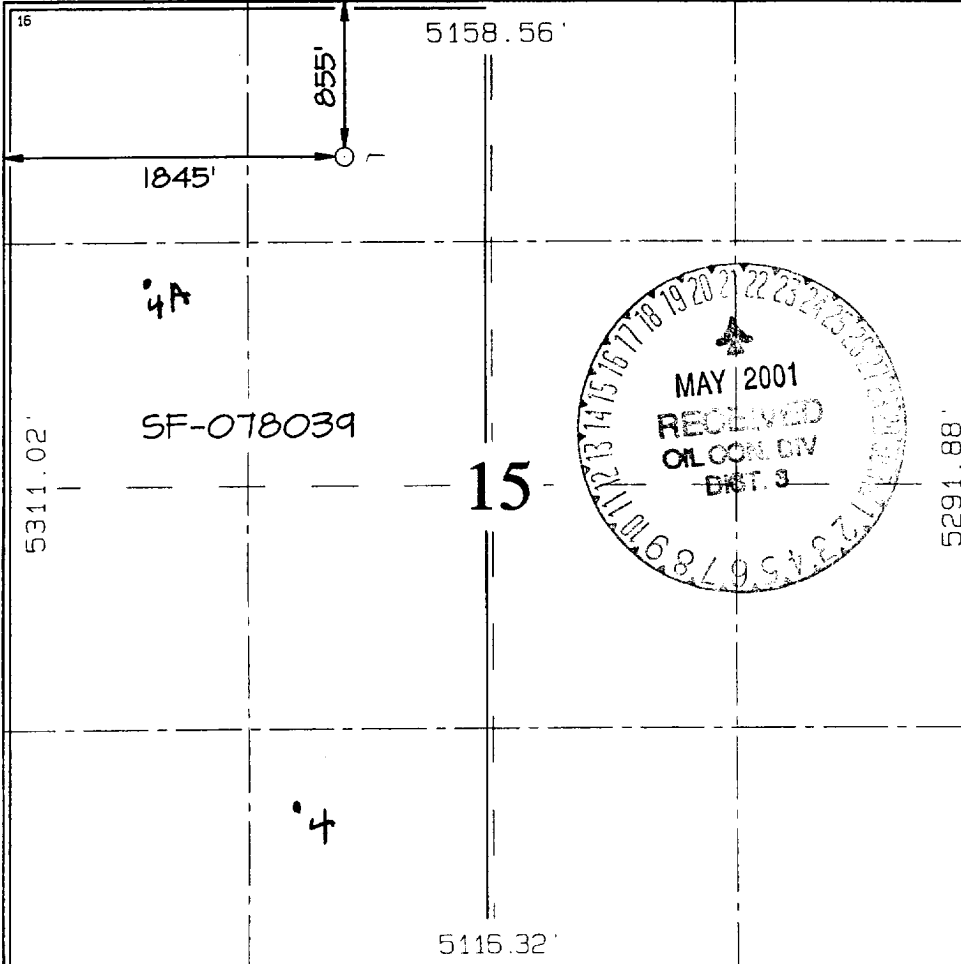

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	15	32N	11W		855	NORTH	1845	WEST	SAN JUAN

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

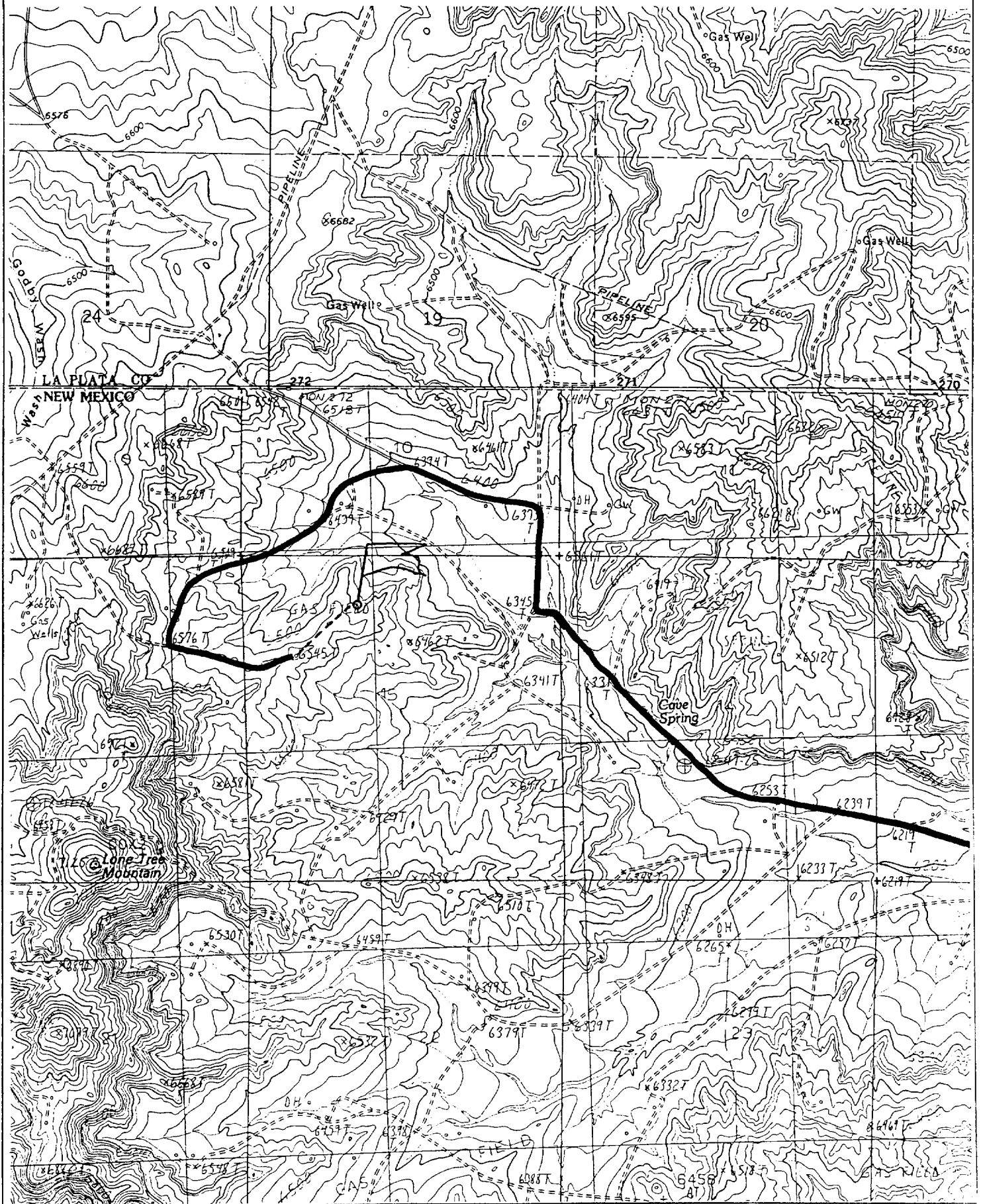
¹² Dedicated Acres 320.0 Acres (W/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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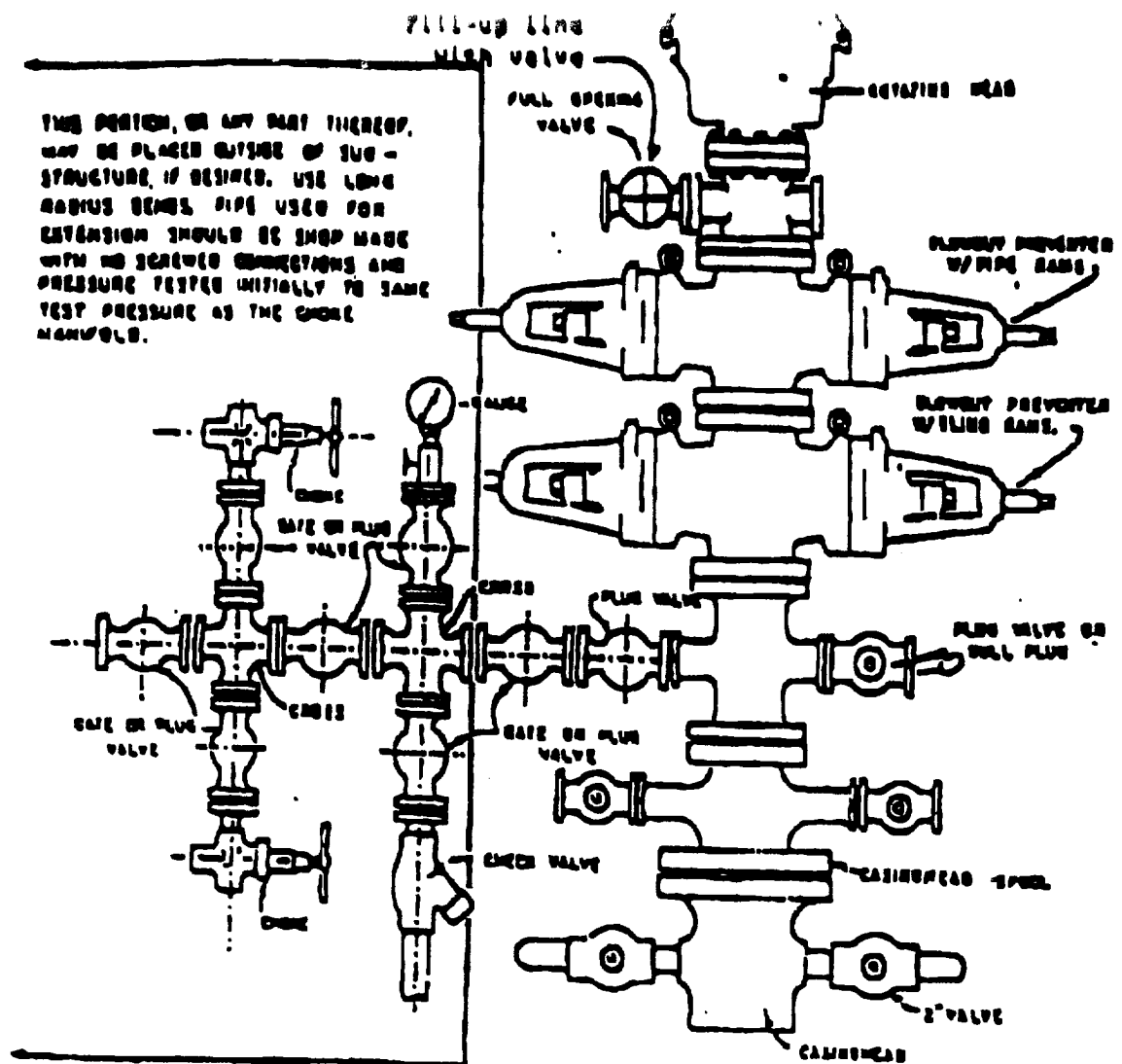
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<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><i>Kim Southall</i> Signature Kim Southall Printed Name Property Analyst Title March 30, 2001 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>MARCH 22, 2001 Date of Survey Signature and Seal of Professional Surveyor  Certificate 6857</p>

CONOCO, INC. SUTER #4B

855' FNL & 1845' FWL, SECTION 15, 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 delation 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.