

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

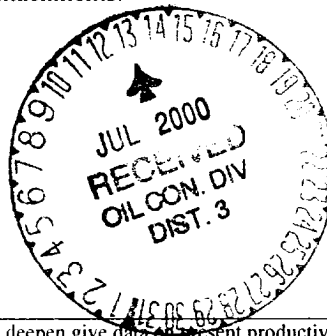
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Cont 151	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Conoco Inc.		7. UNIT AGREEMENT NAME AXI Apache K	
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Suite 649W, Midland, TX 79705; 915/686-5515		8. FARM OR LEASE NAME WELL NO. 5C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 2130' FSL & 1750' FEL At proposed prod. Zone 2130' FSL & 1750' FEL		9. API WELL NO. 30-039-26492	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Mesaverde Blanco	
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 J Sec. 10, T26N, R5W	
16. NO. OF ACRES IN LEASE 640+/-		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL E/320		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	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6918' -		22. APPROX. DATE WORK WILL START* 6/1/00	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	J-55; 9-5/8"	32.5#	250' +/-	125 sxs, circ.
8-3/4"	J-55; 7"	20#	3843'	580 sxs, circ.
6-1/4"	J-55, 4-1/2"	10.5#	6002'	243 sxs, circ.

It is proposed to drill a vertical wellbore to be completed in the Mesaverde Pool. An NOS was filed 11/8/99. 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.
6. Production Facility Layout.



This application includes ROW for the well pad.

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 Joe Anderson TITLE Sr. Property Analyst DATE 5/15/00  
(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 David R. Sitzler TITLE Acting Asst. Field Mgr. DATE JUL 11 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 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 30-039-26492		2 Pool Code 72319 -		3 Pool Name BLANCO MESAVERDE -	
4 Property Code 003133		5 Property Name AXI APACHE K			6 Well Number 5C
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation 6918'

10 Surface Location

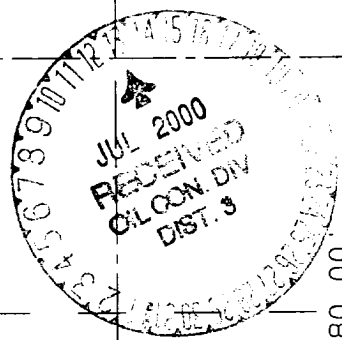
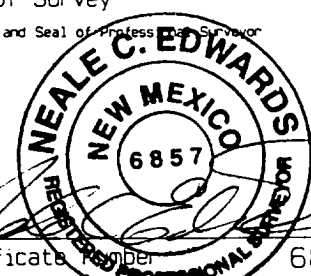
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	10	26N	5W		2130	SOUTH	1750	EAST	RIO ARriba

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 E/320.00	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		5273.40'		17 OPERATOR CERTIFICATION	
5280.00'				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 Date 12/12/99	
5274.06'		18 SURVEYOR CERTIFICATION		DECEMBER 2, 1999	
2130'				Date of Survey	
				Signature and Seal of Professional Surveyor	
				Certificate Number 6857	

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### WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-039-26492</b>		*Pool Code <b>72319</b>	*Pool Name <b>BLANCO MESAVERDE</b>
*Property Code <b>003133</b>	*Property Name <b>AXI APACHE K</b>		*Well Number <b>5C</b>
*GRID No. <b>005073</b>	*Operator Name <b>CONOCO, INC.</b>		*Elevation <b>6918'</b>

#### <sup>10</sup> Surface Location

UL or lot no. <b>J</b>	Section <b>10</b>	Township <b>26N</b>	Range <b>5W</b>	Lot Idn	Feet from the <b>2130</b>	North/South line <b>SOUTH</b>	Feet from the <b>1750</b>	East/West line <b>EAST</b>	County <b>RIO ARriba</b>
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#### <sup>11</sup> 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
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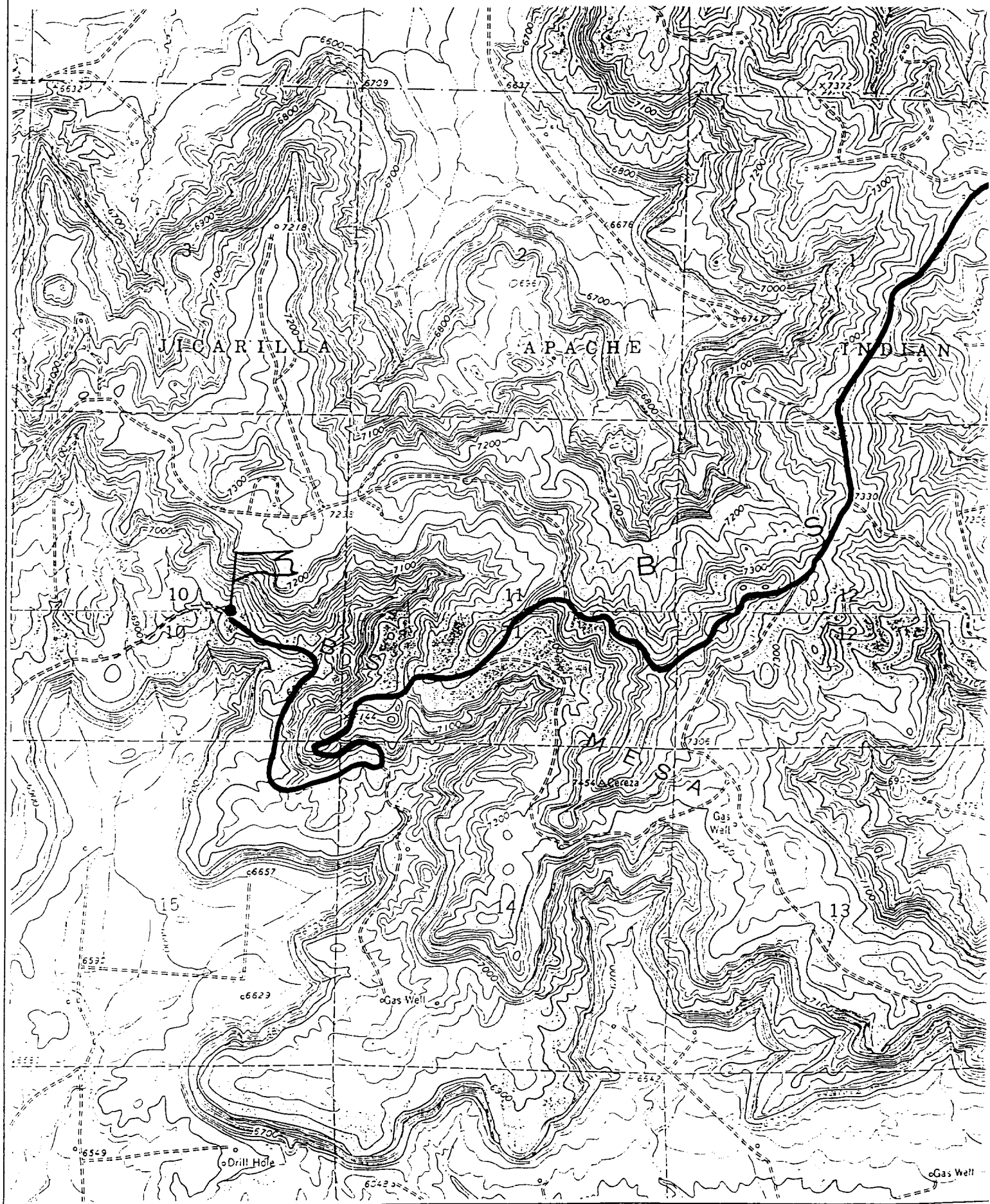
<sup>12</sup> Dedicated Acres <b>320.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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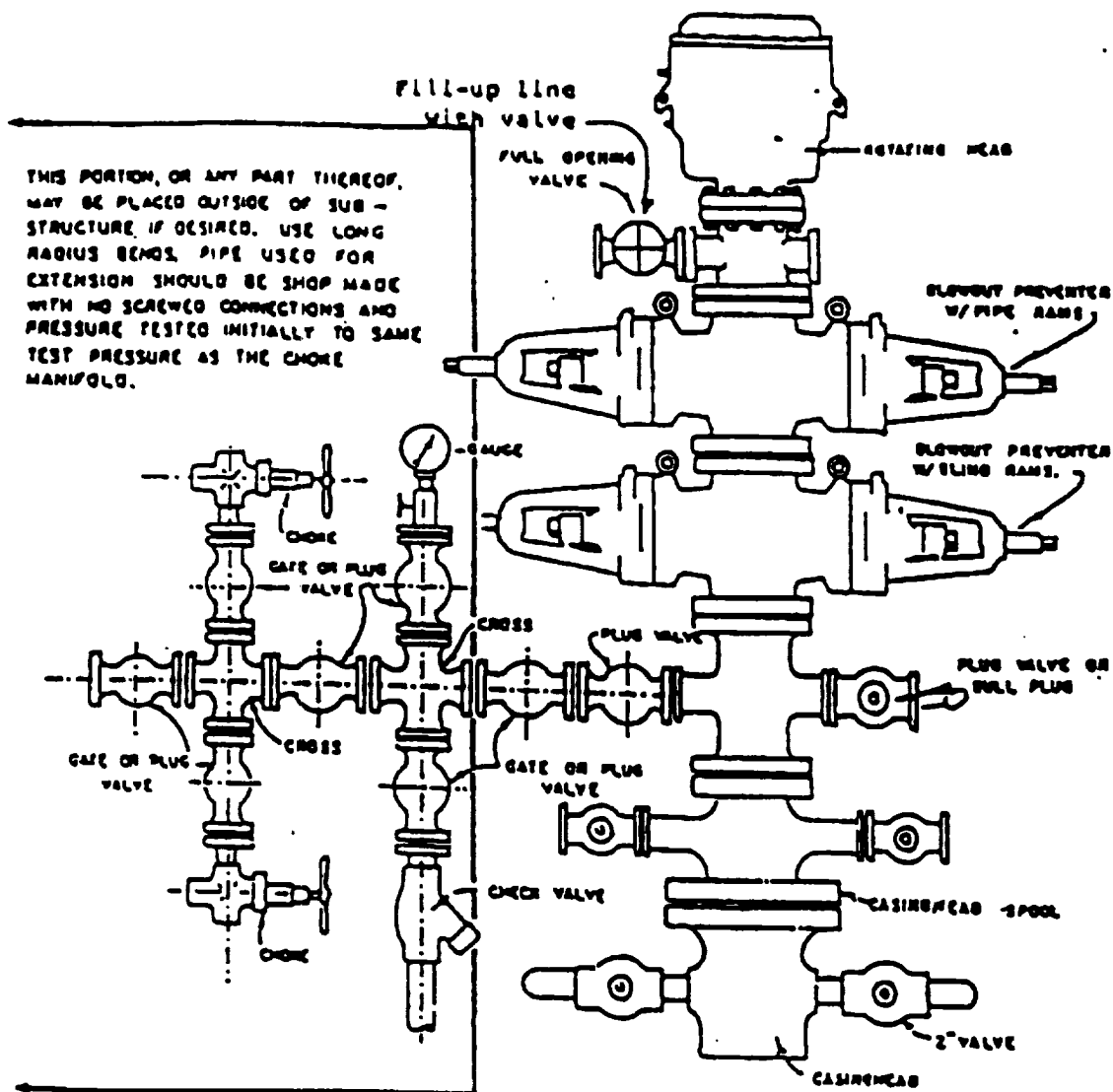
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p><sup>16</sup></p></div>	<p><sup>17</sup> 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 <b>Mike L. Mankin</b></p> <p>Printed Name <b>Right-of-Way Agent</b></p> <p>Title</p> <p>Date</p>
	<p><sup>18</sup> 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><b>DECEMBER 2, 1999</b></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><b>PRELIMINARY</b></p>
	<p>Certificate Number <b>6857</b></p>

CONOCO, INC. AXI APACHE K #5C

2130' FSL & 1750' FEL, SECTION 10, T26N, R5W, N.M.P.M.  
RIO ARriba 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.