

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

gub

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

[A] Location - Spacing Unit - Directional Drilling

- NSL NSP DD SD

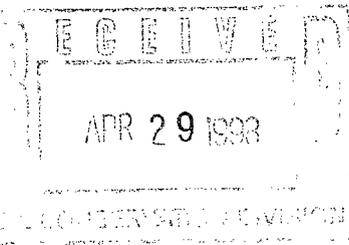
Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement

- DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

- WFX PMX SWD IPI EOR PPR



[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

[A] Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] **INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Kay Maddox
Print or Type Name

Kay Maddox
Signature

Regulatory Agent
Title

4/24/98
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

CONT 145

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICA TE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Jicarilla K #17M

2. Name of Operator

CONOCO INC.

9. API Well No.

30-039-25842

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

10. Field and Pool Name (See Form 723-19)

Blanco Mesa Verde (71599)
Basin Dakota (71599)

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 12, T-25-N, R-5-W, O
790' FSL & 1850' FEL

11. County or Parish, State

Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Repon
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Name Change
 Change of Plans
 New Construction
 Non-Routine Fracrunng
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Repon results of multiple completion w/dl Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was originally given the name Jicarilla K #17 E, since completion this well has become an infill well in multiple pools and should properly carry the "M" suffix.

Old Name: Jicarilla K # 17 E

New Name: Jicarilla K # 17 M

14. I hereby certify that the foregoing is true and correct

Signed: [Signature] Title Regulatory Agent Date May 27, 1998

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval if any: _____

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

*See Instruction on Reverse Side

Jicarilla K #17M Sundry Notice

Name Change

This well was originally given the name "Jicarilla K #17E" since it was to be drilled as a Mesaverde/Dakota infill well to an existing Dakota single well, with no accompanying Mesaverde completion. APD and Downhole Commingle paperwork were filed for with the OCD and the BLM with the original name.

Conoco's Jicarilla K #17 Dakota single well (SW/4 in a lay-down 320) was subsequently recompleted to the Mesaverde and DHC'd with the Dakota. While the "E" suffix was proper prior to the time of recompletion, the subject Mesaverde/Dakota well now becomes an infill well in multiple pools and should properly carry the "M" suffix. Therefore, the original "Jicarilla K #17E" should be changed to:

Jicarilla K #17M

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
 611 South First St. Artesia, NM 88210-2835

DISTRICT III
 1000 Rio Brazos Rd. Aztec, NM 87410-1693

State of New Mexico
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
 Santa Fe, New Mexico 87505-8429

Form C-107-A
 New 3-12-96

APPROVAL PROCESS

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Jicarilla K

17 *M*

Section 12, T-25-N, R-5-W, O

Rio Arriba

Lease

Well No

Unit Ctr Sec Twp Rge

County

OGRID NO. 005073

Property Code

API NO

Spacing Unit Lease Types (check 1 or more)

Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling.	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blanco Mesaverde 72319		Basin Dakota 71599
2. TOP and Bottom of Pay Section (Perforations)	5922-6283'		7899-8129'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	To Flow		To Flow
5. Bottomhole Pressure	a. Current	a.	a.
Oil Zones - Artificial Lift Estimated Current	570		963
Gas & Oil - Flowing Measured Current	b.(Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	1342		2849
6. Oil Gravity ("API) or Gas BT Content	1260		1248
7. Producing or Shut-in?	To be Completed		To be Completed
Production Marginal? (yes or no)	Yes (expected)		Yes (expected)
• If Shut-In give date and oil/gas/water rates of last production <small>Note: For new zones with no production history applicant shall be required to attach production estimates and supporting data.</small> • If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	Anticipated 1st Yr average 126 MCFD, 3.5 BOPD	Anticipated 1st Yr average 221 MCFD, 3.3 BOPD	
8. Fixed Percentage Allocation Formula - % of each zone	Gas	Gas	Gas

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
 If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
 Have all offset operators been given written notice of the proposed downhole commingling? Yes No

11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each others Yes No

13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. ATTACHMENTS

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula
- Notification list of all offset operators.
- Notification list of working, overriding and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE

Kay Maddox

TITLE

Regulatory Agent

DATE

4/24/98

TYPE OR PRINT NAME

Kay Maddox

TELEPHONE NO

(915)

686-5798

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
CMB NC 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. LEASE DESIGNATION AND SERIAL NO. CONT 145		
2. IF INDIAN ALLOTTEE OR TRIBE NAME JICARILLA		
3. UNIT AGREEMENT NAME		
4. FARM OR LEASE NAME WELL NO. 1823 JICARILLA K #17A		
5. API WELL NO. 30-039-25842		
6. FIELD AND POOL, OR WILDCAT 72319 Blanco MV/Basin Dakota		
7. SEC. T. R. M. OR BLK AND SURVEYOR AREA 0 Sec. 12, T25N, R5W		
8. COUNTY OR PARISH Rio Arriba		9. STATE NM
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line if any)	16. NO OF ACRES IN LEASE	17. NO OF ACRES ASSIGNED TO THIS WELL 5/320 5/1320
11. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 8429'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc) 7379' GR		22. APPROX. DATE WORK WILL START* 4/15/98

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	K-55, 8-5/8"	24#	300'	130 sxs, circ.
7-7/8"	K-55, 5-1/2"	15.5#	8129'	1180 sxs, circ.

It is proposed to drill verical wellbore to be downhole commingled in the Blanco Mesaverde and Basin Dakota Pools following the acquisition of sufficient production test data for allocation purposes. A downhole commingled application will be filed with the BLM and NMOCD prior to commingling. A NOS was filed 10/31/97. This well will drilled and equipped according to the following attachments:

1. Well Location & Acreage Dedication Plat (C-102) and other associated plats.
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan with Production Facility Layout.
6. Pipeline survey plat.

RECEIVED
APR 28 1998
OIL CON. DIV.
DIST. 3

98 MAR 10 AM 7:56
BLM
RECEIVED

This application includes ROW's for the wellpad and access road.

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.

APPROVED BY: Mike L. Mankin TITLE: Right-of-Way Agent DATE: March 4, 1998

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.

APPROVED BY: (Original Signed) HECTOR A. VILLALOBOS TITLE: Asst. Field Manager DATE: APR 23 1998

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1301, 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
P O Box 1980, Hobbs, NM 88241 1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-A
New 3-12-96

DISTRICT II
811 South First St. Artesia NM 88210 2835

OIL CONSERVATION DIVISION

APPROVAL PROCESS:

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410 1693

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Conoco Inc. Address 10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Lease Jicarilla K Well No # 17 E Unit Ltr Sec Twp Rge Section 12, T-25-N, R-5-W, O County Rio Arriba

OGRID NO. 005073 Property Code _____ API NO. _____ Spacing Unit Lease Types: (check 1 or more)
Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blanco Mesaverde 72319		Basin Dakota 71599
2. TOP and Bottom of Pay Section (Perforations)	5922-6283'		7899-8129'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	To Flow		To Flow
5. Bottomhole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a (Current) 570	a.	a. 963
	b(Original) 1342	b.	b. 2849
6. Oil Gravity (*API) or Gas BT Content	1260		1248
7. Producing or Shut-In?	To be Completed		To be Completed
Production Marginal? (yes or no)	Yes (expected)		Yes (expected)
• If Shut-In give date and oil/gas/water rates of last production Note For new zones with no production history applicant shall be required to attach production estimates and supporting data • If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	Anticipated 1st Yr average 126 MCFD, 3.5 BOPD	Date Rates	Anticipated 1st Yr Average 221 MCFD, 3.3 BOPD
8. Fixed Percentage Allocation Formula -% or each zone	oil: % Gas %	oil: % Gas %	oil: % Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
Have all offset operators been given written notice of the proposed downhole commingling? Yes No

11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each others Yes No

13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S) _____

16. ATTACHMENTS

- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula.
- * Notification list of all offset operators.
- * Notification list of working, overriding and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE 4/24/98

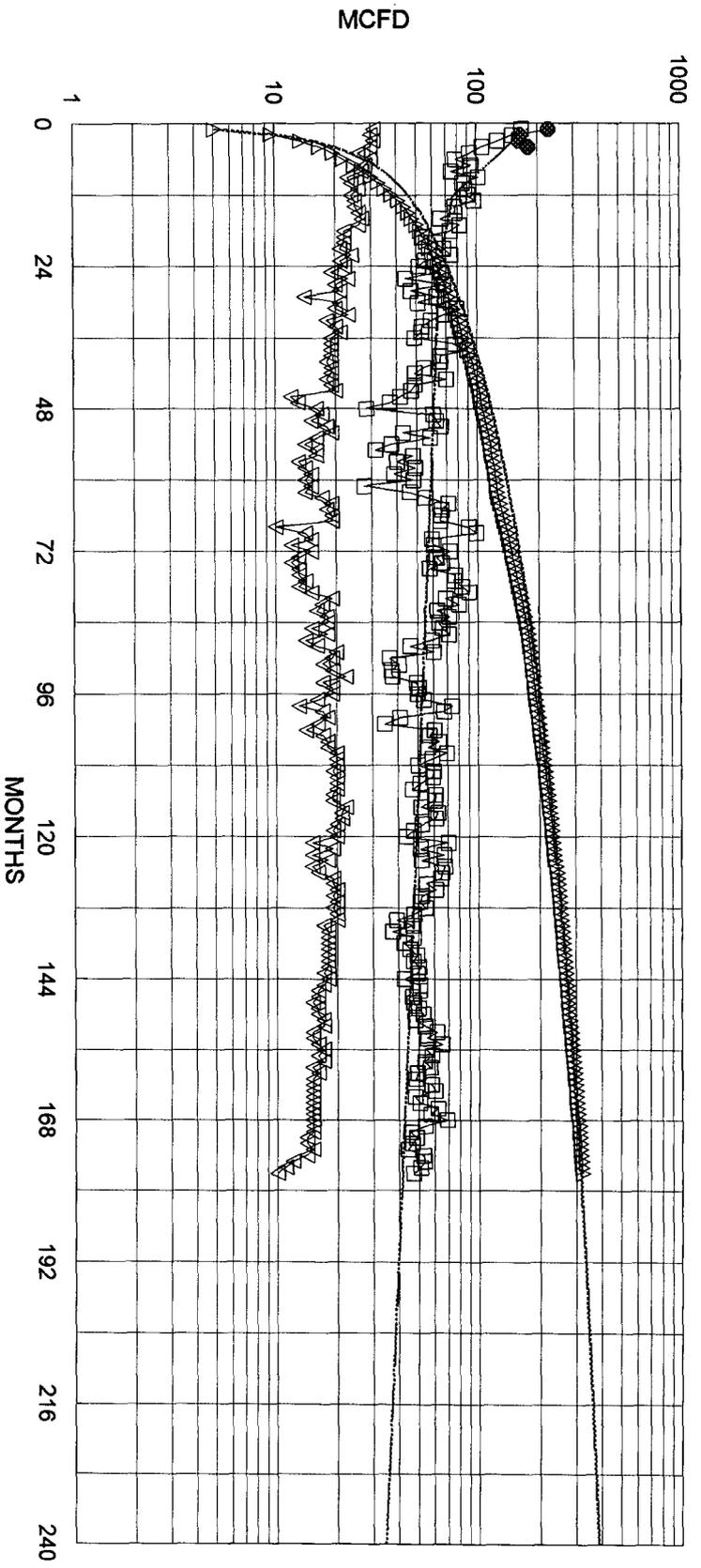
TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

APPLICATION FOR DOWNHOLE COMMINGLING

Jicarilla K 17E, Unit Letter O, Section 12-T25N-R5W
Rio Arriba County, New Mexico

As shown in the attached production plot for offsets to the Jicarilla K 17E, estimated ultimate recoveries and initial production rates from infill wells to the Dakota and Mesaverde formations are clearly marginal in this area. Mesaverde estimated recoveries in particular do not justify drilling stand alone wells (389 MMCF recovery in 20 years, 536 MMCF ultimate recovery). Futhermore, production plots from each zone indicate a similar decline profile and a fixed allocation formula can be utilized. Upon completion, both zones will be tested and stabilized flow rates will be used to allocate production from each zone. This procedure is common practice in Conoco's 28-7 Unit and reference is made to Order R-10476-B as it applies to downhole commingling of marginal zones and the allocation of production between such zones.

NORMALIZED MESAVERDE PRODUCTION
 31 WELLS SINCE 1980; OFFSET TO JICARILLA K LEASE; SE 26N 5W AND NE 25N 05W



NORMALIZED AVERAGE PER WELL & EXPECTED NEW WELL AVG.

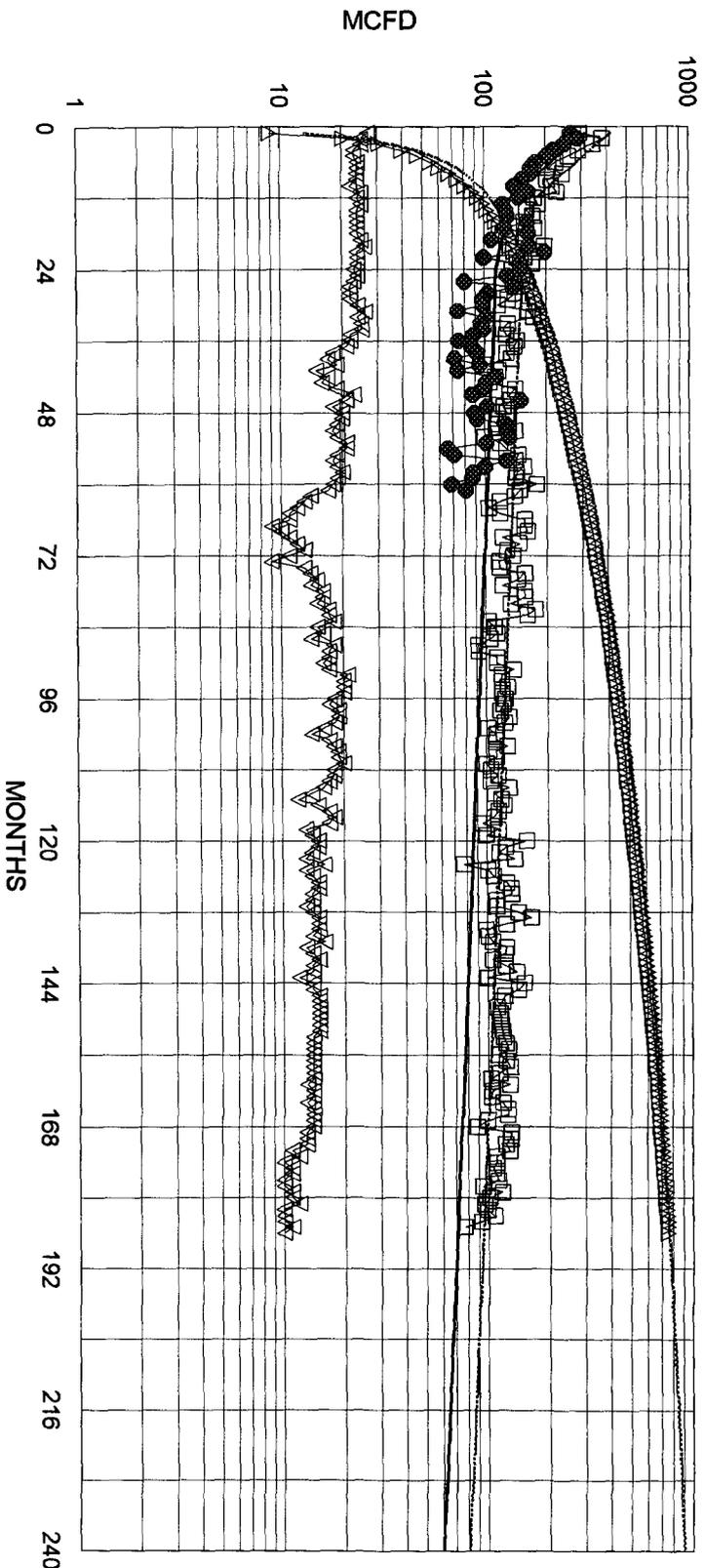
536 MMCF EUR
 389 MMCF IN 20 YRS
 20 MCFD E.L.
 0.0278 bbl/mcf oil yield

192 MCFD/IP
 60% DECLINE, 1ST 12 MONTHS
 15% DECLINE, NEXT 12 MONTHS
 3.5% FINAL DECLINE

NEW RECOMPLETIONS IN 1997:

JICARILLA K 10	1D-25N-5W	JICARILLA K 15	11-25N-5W
JICARILLA K 10E	1K-25N-5W	JICARILLA K 16E	1A-25N-5W
JICARILLA K 11	2E-25N-5W		
JICARILLA K 11E	2B-25N-5W		

NORMALIZED DAKOTA PRODUCTION
 27 WELLS SINCE 1980; 16 SECTIONS SURROUNDING JIC. K LEASE (SEC 1,2,11,8,12; 25N-05W)



— FIT MCFD □ NORMALIZED MCFD ◆ NORM CUM MMCF ▽ WELLS ON PRODUCTION
 - - - FIT CUM MMCF — RISKED MCFD ◆ 4 WELLS SINCE 1992

NORMALIZED AVG PER WELL:
 1531 MMCF EUR
 913 MMCF IN 20 YRS
 20 MCFD E.L.
 0.0149 bbl/mcf oil yield

450 MCFD IP
 60% DECLINE, 1ST 12 MONTHS
 15% DECLINE, NEXT 12 MONTHS
 3.5% FINAL DECLINE

RISKED AVG: 25% RISK (EXPECTED NEW COMPLETION AVERAGE)
 1097 MMCF EUR 338 MCFD IP
 694 MMCF IN 20 YR 60.0% DECLINE, 1ST 12 MONTHS
 20 MCFD E.L. 15.0% DECLINE, NEXT 12 MONTHS
 0.0149 bbl/mcf oil yield 3.5% FINAL DECLINE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
CMB NO 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
 DRILL DEEPEN

2. TYPE OF WELL
 OIL WELL GAS WELL OTHER VENT GAS ZONE MUD FLUID ZONE

3. NAME OF OPERATOR
 Conoco Inc.

4. ADDRESS AND TELEPHONE NO
 10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500 915-686-5794

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)
 At surface 790' FSL & 1850' FEL
 At proposed prod. zone 790' FNL & 1850' FEL

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Sec. 12, T25N, R5W

7. LEASE DESIGNATION AND SERIAL NO
 CONT 145

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
 JICARILLA

9. UNIT AGREEMENT NAME
 JICARILLA K #17E

10. FARM OR LEASE NAME WELL NO
 JICARILLA K #17E

11. API WELL NO

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 NM

14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 7379' GR

15. NO OF ACRES IN LEASE

16. NO. OF ACRES ASSIGNED TO THIS WELL
 320

17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 8429'

18. PROPOSED DEPTH
 8429'

19. ROTARY OR CABLE TOOLS
 Rotary

20. ELEVATIONS (Show whether DF, RT, GR, etc)
 7379' GR

21. APPROX. DATE WORK WILL START*
 4/15/98

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	K-55, 8-5/8"	24#	300'	130 sxs, circ.
7-7/8"	K-55, 5-1/2"	15.5#	8129'	1180 sxs, circ.

It is proposed to drill vertical wellbore to be downhole commingled in the Blanco Mesaverde and Basin Dakota Pools following the acquisition of sufficient production test data for allocation purposes. A downhole commingling application will be filed with the BLM and NMOCD prior to commingling. A NOS was filed 10/31/97. This well will drilled and equipped according to the following attachments:

1. Well Location & Acreage Dedication Plat (C-102) and other associated plats.
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan with Production Facility Layout.
6. Pipeline survey plat.

This application includes ROW's for the wellpad and access road.

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 Mike L. Mankin TITLE Right-of-Way Agent DATE March 4, 1998

(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 _____ 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.

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

NEW MEXICO DEPARTMENT OF ENERGY
 OIL CONSERVATION DIVISION
 1000 North Washington Street, Santa Fe, NM 87504
 Phone: 505-827-3100
 Fax: 505-827-3100

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code	*Pool Name
		72319/71599	Blanco Mesaverde/Basin Dakota
*Property Code	*Property Name		*Well Number
18023	JICARILLA K		17E
*GRID No.	*Operator Name		*Elevation
005073	CONOCO, INC.		7379'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot (in)	Feet from the	North/South line	Feet from the	East/West line	County
0	12	25N	5W		790	South	1850	East	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

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

*Dedicated Acres	*Joint or Infill	*Consolidation Code	*Order No.
320			

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 data-bbox="87 989 1104 2006"> </div>	<div data-bbox="1104 989 1578 1489"> <p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p align="center"><i>Mike L. Mankin</i></p> <p>Signature Mike L. Mankin Printed Name Right-of-Way Agent Title 3.3.98 Date</p> </div>
	<div data-bbox="1104 1489 1578 2006"> <p>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.</p> <p align="center">NOVEMBER 19, 1997 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p align="center"> </p> <p>Certificate No. 6857</p> </div>

Jicarilla K #17E
Section 12, T-25-N, R-5-W,
Rio Arriba County, TX

RE: Application C-107A to Downhole Commingle

Notification of Offset Operators:

Burlington Resources
PO Box 4289
Farmington, NM 87499

Amoco
PO Box 800
Denver, CO 80201

A copy of the C-107A has been sent to the above listed parties