

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

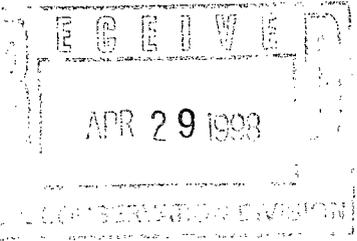
Check One Only for [B] and [C]

[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

4/29/98
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, Allonee 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

Blanco Mesa Verde (92319)
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 Wdl 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
 PO Box 1980, Hobbs, NM 88241 1980

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-107-A
 New 3-12-98

DISTRICT II
 411 South First St. Artesia NM 88210 2835

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS
 Administrative Hearing

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE
 YES NO

Conoco Inc.

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

Jicarilla K

17 *LM*

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

Rio Arriba

Lease

Well No

Unit Ltr Sec Twp R3e

Spacing Unit Lease Types (check 1 or more)

OGRID NO 005073

Property Code

API NO

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>	Date Rates	Date Rates	Date Rates
- If Producing, date and oil/gas/water rates of recent test (within 60 days)	Date Rates Anticipated 1st Yr average 126 MCFD, 3.5 BOPD	Date Rates	Date Rates Anticipated 1st Yr Average 221 MCFD, 3.3 BOPD
8. Fixed Percentage Allocation Formula - % for each zone			

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
OMB NO 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
 a. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 b. PROPOSED ZONE
 CONVENTIONAL ZONE MARGINAL ZONE

2. NAME OF OPERATOR
 Conoco Inc. 5073

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

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

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 drilg. unit line, if any)

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

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

6. LEASE DESIGNATION AND SERIAL NO.
 CONT 145
 7. IF INDIAN, ALLOTTEE OR TRIBE NAME
 JICARILLA
 8. UNIT AGREEMENT NAME
 1. FARM OR LEASE NAME WELL NO.
 18023 JICARILLA K #17A
 9. API WELL NO.
 30-039-25842
 10. FIELD AND POOL, OR WILDCAT
 72219 71579
 Blanco MV/Basin Dakota
 11. SEC. T. R. M. OR BLK AND SURVEY OR AREA
 Sec. 12, T25N, R5W
 12. COUNTY OR PARISH
 Rio Arriba
 13. STATE
 NM

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 5/320 5/320

20. ROTARY OR CABLE TOOLS
 Rotary
 22. APPROX. DATE WORK WILL START*
 4/15/98

23. 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.

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

RECEIVED
 BLM
 98 MAR 19 AM 7:56
 DIST. ALBUQUERQUE, N.M.

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
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (Original Signed) Hector A. Villalobos TITLE Dist. Field Manager DATE APR 23 1998

*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
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 I First St. Artesia NM 88210 2835

OIL CONSERVATION DIVISION

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

APPROVAL PROCESS:
 Administrative Hearing

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

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

YES NO

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: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: 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 should 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 -% for 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

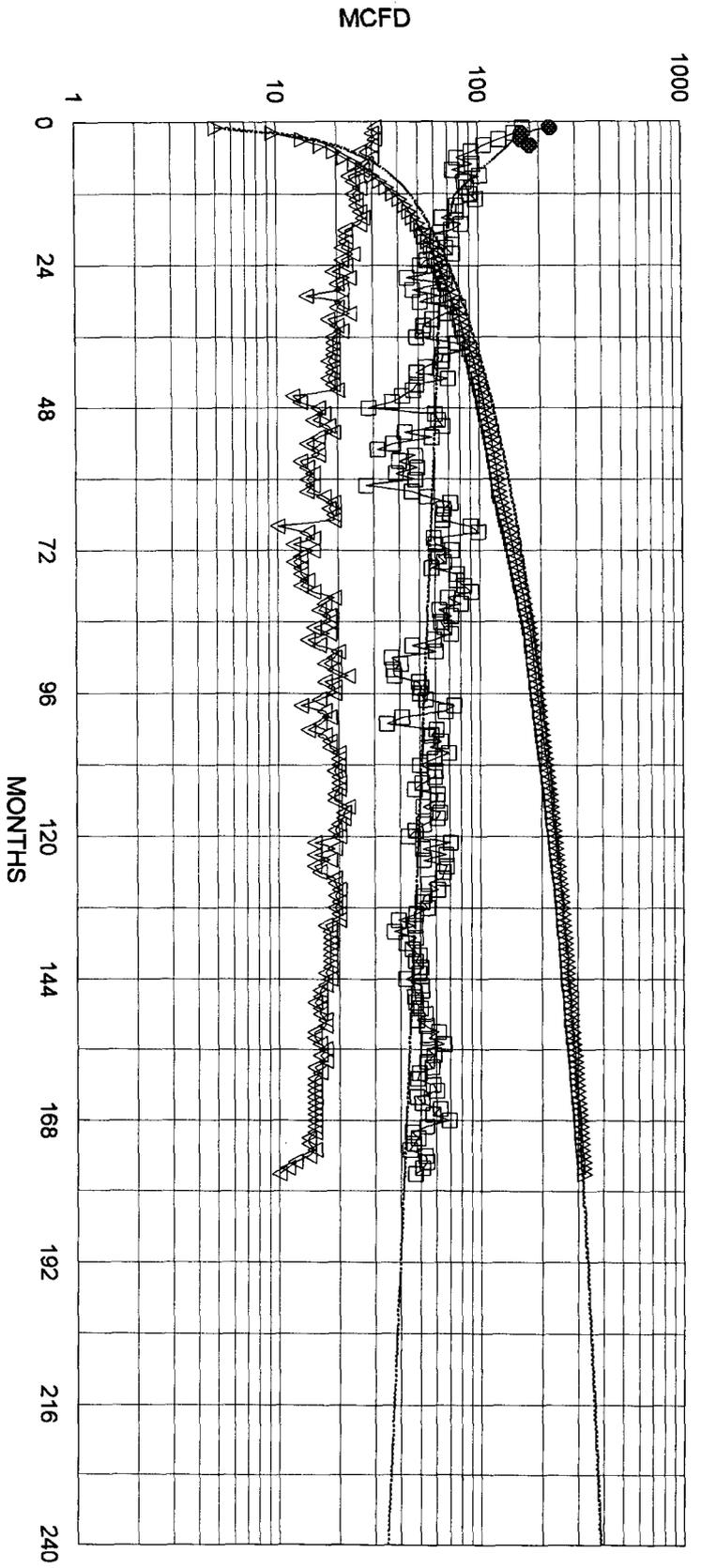
TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

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 procedured 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.

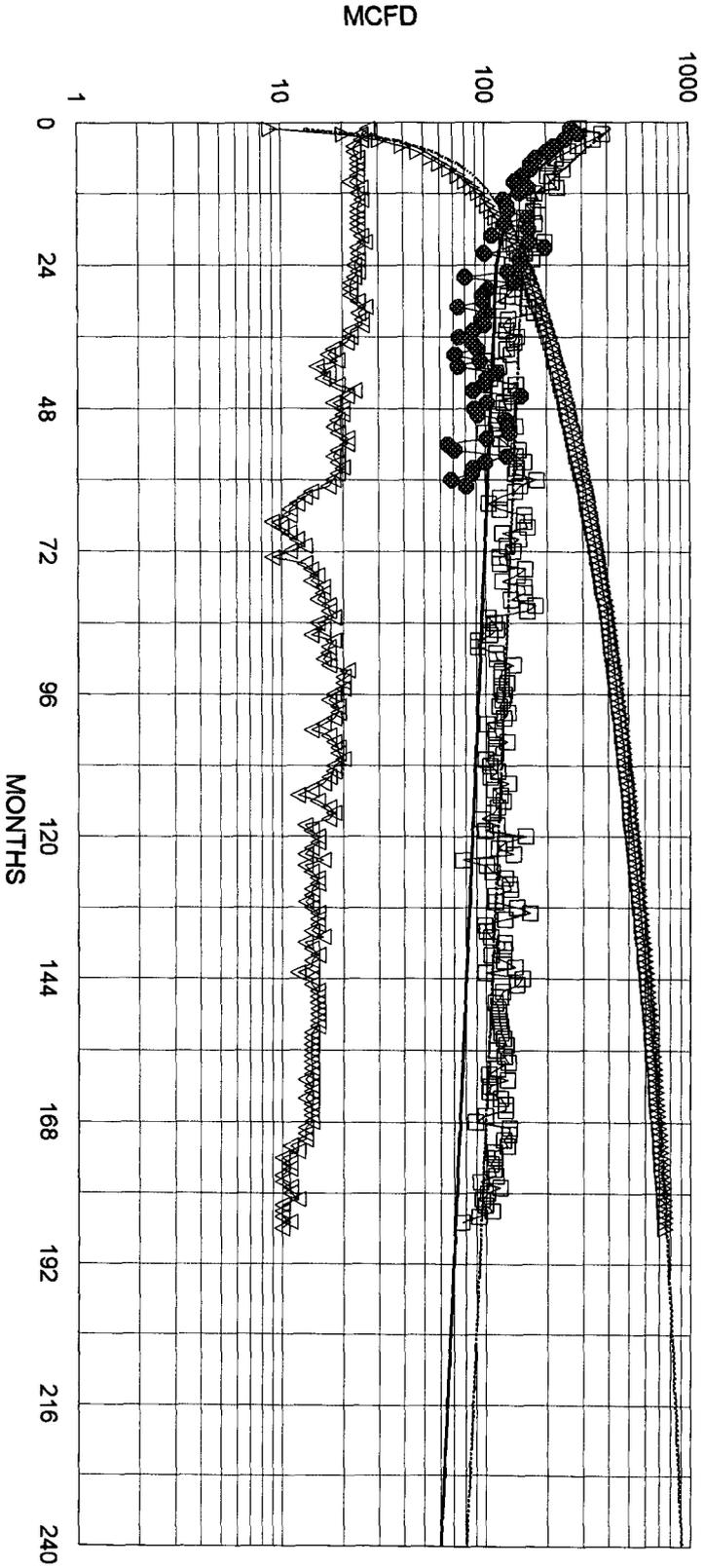
NORMALIZED MESAVERDE PRODUCTION
 31 WELLS SINCE 1980; OFFSET TO JICARILLA K LEASE; SE 26N 5W AND NE 25N 05W



— FIT MCFD □ NORMALIZED MCFD △ NORM CUM MMCF
 △ WELLS ON PRODUCTION - - - FIT CUM MMCF ◆ 6 NEW 1997 RECOMPLETIONS

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 10E 1K-25N-5W JICARILLA K 11 2E-25N-5W JICARILLA K 11E 2B-25N-5W JICARILLA K 15 1I-25N-5W JICARILLA K 16E 1A-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:		RISKED AVG: 25% RISK (EXPECTED NEW COMPLETION AVERAGE)	
1531 MMCF EUR	450 MCFD IP	1097 MMCF EUR	338 MCFD IP
913 MMCF IN 20 YRS	60% DECLINE, 1ST 12 MONTHS	684 MMCF IN 20 YR	60.0% DECLINE, 1ST 12 MONTHS
20 MCFD E.L.	15% DECLINE, NEXT 12 MONTHS	20 MCFD E.L.	15.0% DECLINE, NEXT 12 MONTHS
0.0149 bbl/mcf oil yield	3.5% FINAL DECLINE	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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO CONT 145	
2. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> WIND ENERGY ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		4. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA	
5. NAME OF OPERATOR Conoco Inc.		6. UNIT AGREEMENT NAME	
7. ADDRESS AND TELEPHONE NO 10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500 915-686-5794		7. FARM OR LEASE NAME WELL NO JICARILLA K #17E	
8. 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		8. API WELL NO	
9. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin Dakota	
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 Sec. 12, T25N, R5W	
8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		12. COUNTY OR PARISH Rio Arriba	
16. NO OF ACRES IN LEASE		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		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		23. 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 13 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, MINES AND GEOLOGY
 DIVISION OF OIL CONSERVATION
 1000 E. UNIVERSITY AVENUE, SUITE 100
 SANTA FE, NEW MEXICO 87502-1000
 PHONE (505) 824-3000

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

*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 10n	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 10n	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

	<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>Mike L. Mankin</i></p> <p>Signature</p> <p>Mike L. Mankin</p> <p>Printed Name</p> <p>Right-of-Way Agent</p> <p>Title</p> <p>3-3-98</p> <p>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>NOVEMBER 19, 1997</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p align="center"> </p> <p>6857</p> <p>Certificate No.</p>

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