

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

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

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

790' FNL & 1290' FWL
I Sec. 1, T-25N, R-5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

CONT. 145

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla K No. 10

9. API Well No.

30-039-20260

10. Field and Pool, or Exploratory Area

PC/MV/Dakota

11. County or Parish, State

Rio Arriba, NM

12. 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 Downhole Commingle

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

INote: Reponresultsof multiplecompletiononWdl
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.)*

It is proposed to downhole commingle this well in the Pictured Cliffs, Mesaverde, and Dakota formations according to the allocation formula described in the enclosed state C-107-A form and its attachments.

RECEIVED
JUL - 2 1997

OIL CON. DIV.
DIST. 3

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

Signed

Jerry W. Hoover

Title Sr. Conservation Coordinator

Date 6/25/97

(This space for Federal or State Office Use)

Approved by

Title

Chief, Lands and Mineral Resources

Date JUL 1 1997

Conditions of approval if any:

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

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

DISTRICT II

811 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 OIL CON. DIV.

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

DIST. 3

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

V. APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Conoco Inc.

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

Operator

Address

Jicarilla K

15

I-1-T25N-R5W

Rio Arriba

Lease

Well No.

Unit Ltr Sec Twp Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 005073 Property Code 18023 API NO. 30-039-20393 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	So. Blanco Pictured Cliffs 72439	Blanco Mesaverde 72319	Basin Dakota 71599
2. TOP and Bottom of Pay Section (Perforations)	3196'-3206'	5290'-5549'	7394'-7584'
3. Type of production (Oil or Gas)	Gas	Gas	Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
5. Bottom hole Pressure	a (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	273 psia	754 psia	531 psia
Gas & Oil - Flowing: Measured Current	b (Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	1087 psia	1093 psia	2784 psia
6. Oil Gravity (*API) or Gas BTU Content	1262 BTU	1250 BTU	1280 BTU
7. Producing or Shut-In?	Producing	To be Completed	Producing
Production Marginal? (yes or no)	Yes	Yes	Yes
• If Shut-In give date and oil/gas/water rates of last production	Date Rates	Date Rates: Incremental Production by Subtraction --- Use attached Table	Date Rates
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.			
• If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date Rates Mid-Year Average Producing Rates -- See attached Table	Date Rates Mid-Year Average Producing Rates -- See attached Table	Date Rates Mid-Year Average Producing Rates -- See attached Table
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? x 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? x Yes No

11. Will cross-flow occur? X 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. X Yes No (If No, attach explanation)

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

15. NMOC 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 *John W. Wood* TITLE Sr. Conservation Coord. DATE

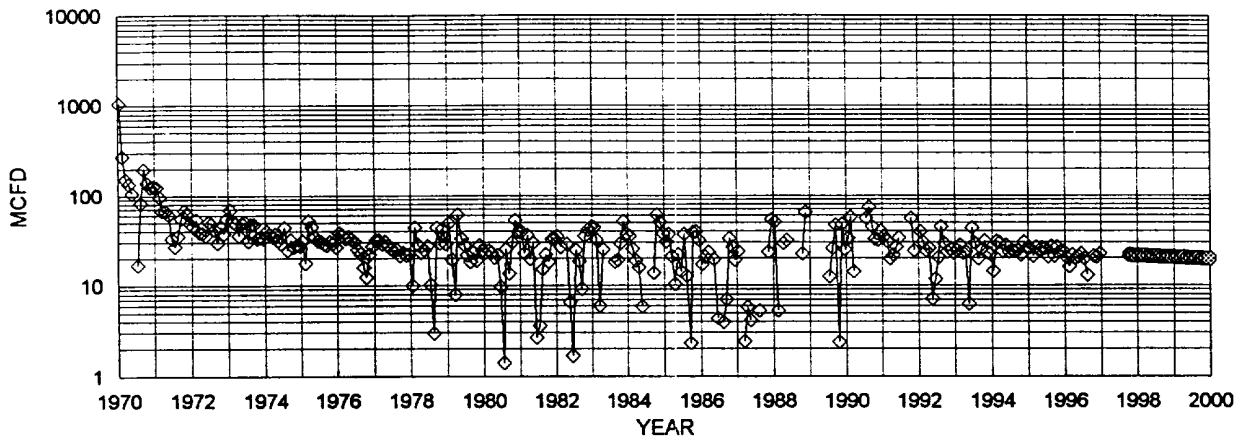
TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

PREPARED BY: PDB

JICARILLA K 10 DAKOTA/PICTURED CLIFFS COMMINGLED PRODUCTION FOR SUBTRACTION METHOD

YEAR	PC MID-YEAR MCFD	DAKOTA MID-YEAR MCFD	DAKOTA MID-YEAR BOPD	TOTAL MID-YEAR AVG. MCFD	TOTAL MID-YEAR AVG. BOPD
1997	21.3	80	0.5	102	0.5
1998	20.8	78	0.5	99	0.5
1999	20	75	0.5	95	0.5
2000	19	72	0.5	91	0.5
2001	18	69	0.5	88	0.5
2002	18	67	0.4	84	0.4
2003	17	64	0.4	81	0.4
2004	16	61	0.4	78	0.4
2005	16	59	0.4	75	0.4
2006	15	57	0.4	72	0.4
2007	14	54	0.4	69	0.4
2008	14	52	0.3	66	0.3
2009	13	50	0.3	63	0.3
2010	13	48	0.3	61	0.3
2011	12	46	0.3	58	0.3
2012	12	44	0.3	56	0.3
2013	11	43	0.3	54	0.3
2014	11	41	0.3	52	0.3
2015	10	39	0.3	50	0.3
2016	10	38	0.3	48	0.3
2017	10	36	0.2	46	0.2
2018	9	35	0.2	44	0.2
2019	9	33	0.2	42	0.2
2020	8	32	0.2	40	0.2
2021	8	31	0.2	39	0.2
2022	8	29	0.2	37	0.2
2023	7	28	0.2	36	0.2
2024	7	27	0.2	34	0.2
2025	7	26	0.2	33	0.2
2026	7	25	0.2	32	0.2
2027	6	24	0.2	30	0.2
2028	6	23	0.2	29	0.2
2029	6	22	0.1	28	0.1
2030	6	21	0.1	27	0.1
2031	5	20	0.1	26	0.1

**JICARILLA K 10 PICTURED CLIFFS PRODUCTION
SECTION 1D-25N-05W**



◇ PICTURED CLIFFS ◆ FIT MCFD

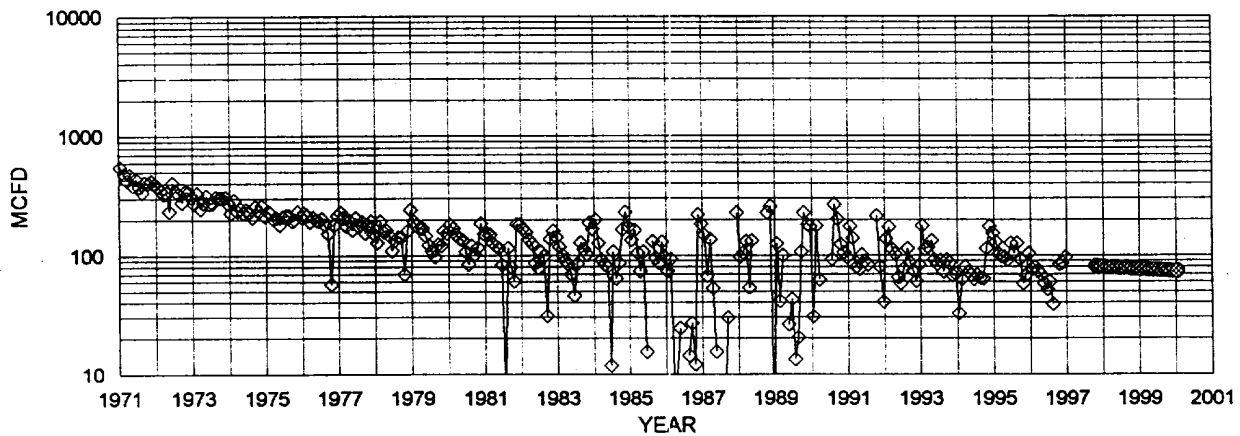
PICTURED CLIFFS HISTORICAL DATA 1ST PROD: 01/70

OIL CUM: 0.22 MBO
GAS CUM: 322.0 MMCF
OIL YIELD: 0.0007 BBL/MCF

PICTURED CLIFFS PROJECTED DATA

10/1/97 Q1: 21 MCFD
DECLINE RATE: 4.0% (EXPONENTIAL)

**JICARILLA K 10 DAKOTA PRODUCTION
SECTION 1D-25N-5W**



◇ DAKOTA MCFD ◆ FIT MCFD

DAKOTA HISTORICAL DATA

1ST PROD: 01/70

OIL CUM: 10.5 MBO
GAS CUM: 1566.7 MMCF
OIL YIELD: 0.0067 BBL/MCF

DAKOTA PROJECTED DATA

10/1/97 Q1: 81 MCFD
DECLINE RATE: 4.0% (EXPONENTIAL)

FIXED COMMINGLE ALLOCATION FACTORS:

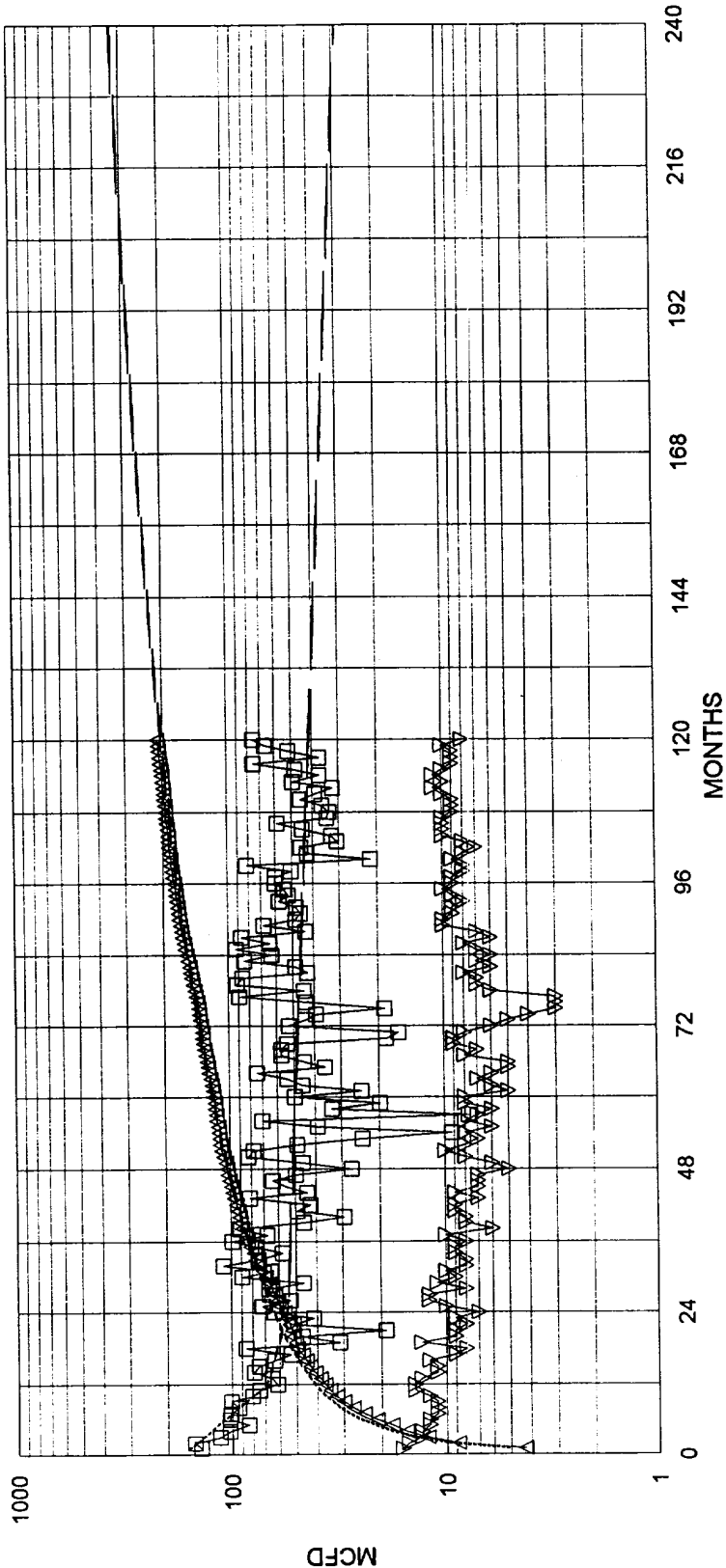
	GAS	OIL
PIC. CLIFFS	21%	3%
DAKOTA	79%	97%

GAS ALLOCATION BASED ON PROJECTED 1997 RATES
OIL ALLOCATION BASED ON WEIGHTED CUM OIL YIELDS

NOTE: ALL PRODUCTION DATA FROM DWIGHTS ENERGY DATA

NORMALIZED MESAVERDE PRODUCTION

17 WELLS SINCE 1982; OFFSET TO JIC. K LEASE (25N-5W)



— FIT MCFD □ NORMALIZED MCFD △ NORM CUM MMCF
▽ WELLS ON PRODUCTION — FIT CUM MMCF

NORMALIZED AVG:

423 MMCF EUR
331 MMCF IN 20 YRS
20 MCFD E.L.
0.05 BBL/MCF OIL

172 MCFD IP
60.0% DECLINE, 1ST 12 MONTHS
20.0% DECLINE, NEXT 12 MONTHS
3.5% FINAL DECLINE

NEW FIELD LOCATION AND ACERAGE DEDICATION

All distances must be from the corner of the section.

Operator SOUTHERN UNION PRODUCTION COMPANY		Lease JICANTILLA #1		Well No. 10
Unit Letter B	Section 2	Township 25 NORTH	Range 5 WEST	County RIO ARriba
Actual Footing Location of Well: 790 feet from the NORTH line and 1190 feet from the WEST line				
Ground Level Elev. 6630.0	Production Dakota	Pool Santa Blanca Basin Dakota	Dedicated Acreage 160.20 Actual	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plot below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced pooling, etc.?

() Yes () No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

Dedicated District Office Acreage _____

Dedicated Dakota Acreage _____

CERTIFICATION

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

ORIGINAL SIGNED BY _____

Name **B. R. VANDERSLICE**

Position **Bill Vanderslice**

Company **Area Superintendent**

Date **Southern Union Production**

August 8, 1969

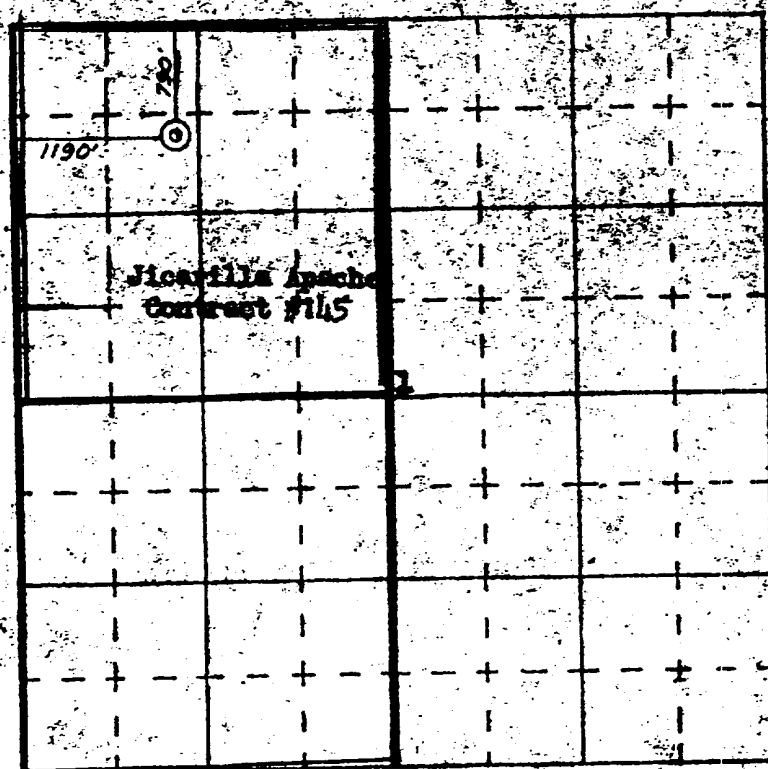
I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

6 August 1969

Date Surveyed

Registered Professional
and/or Land Surveyor

Certificate No. **1463**

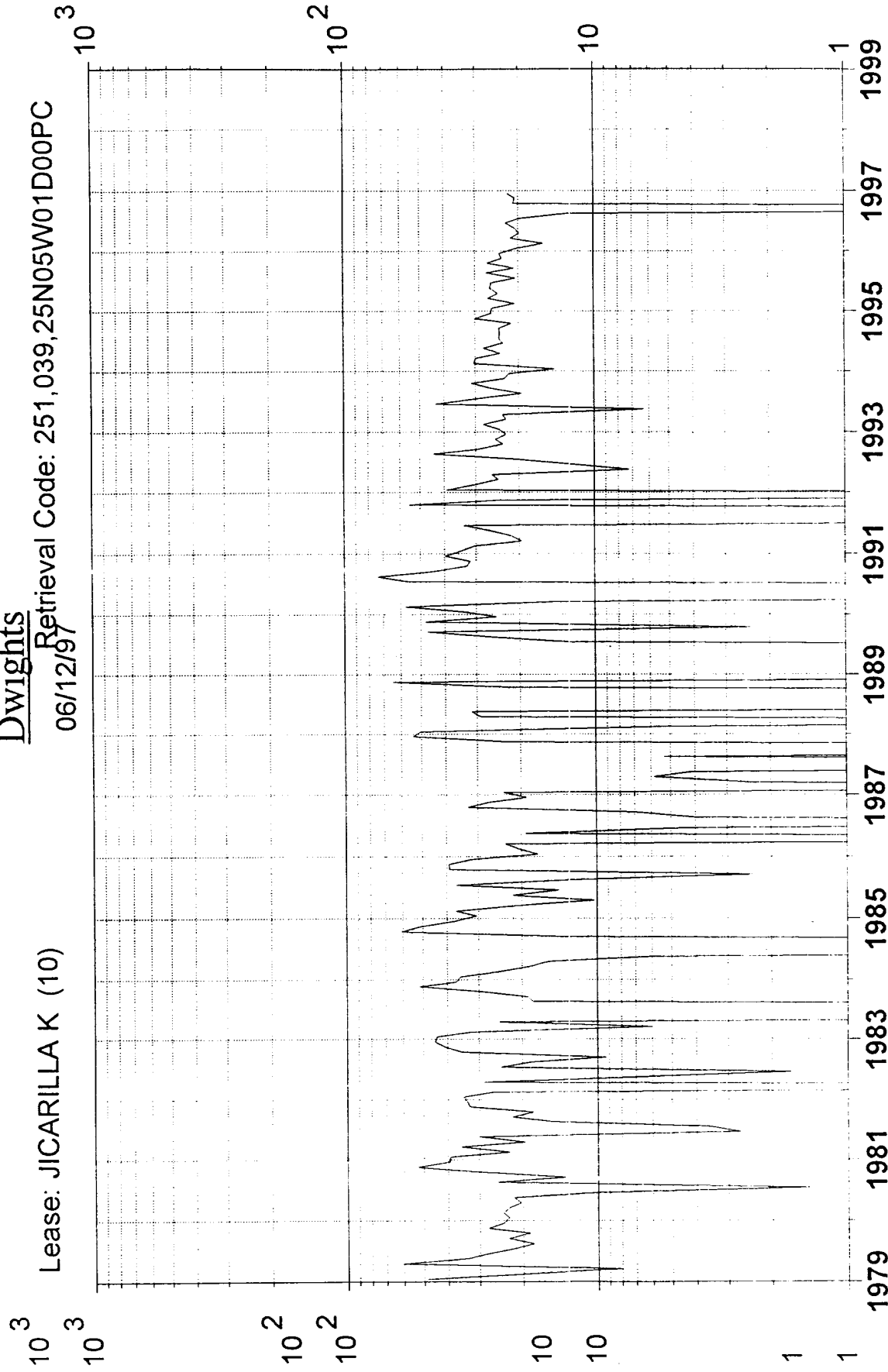


SCALE - 4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Dwights

Lease: JICARILLA K (10)
Retrieval Code: 251,039,25N05W01D00PC
06/12/97



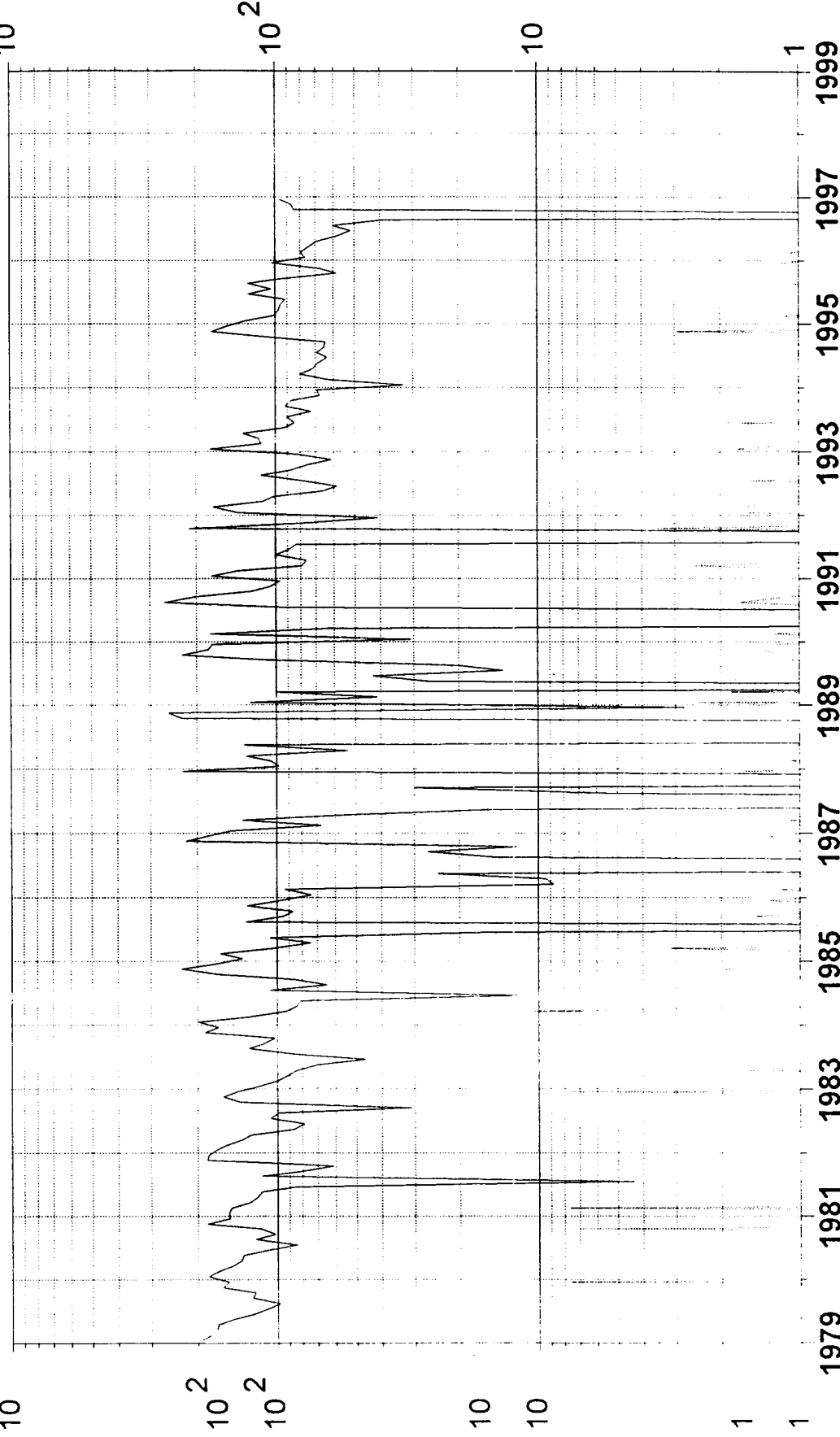
County: RIO ARRIBA, NM	F.P. Date: N/A
Field: BLANCO SOUTH (PICTU)	Oil Cum: 217 bbl
Reservoir: PICTURE CLIFFS	Gas Cum: 322.0 mmcf
Operator: CONOCO INC	Location: 1D 25N 5W

Dwights

Lease: JICARILLA K (10)

Retrieval Code: 251,039,25N05W01D00DK

06/12/97



Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

County: RIO ARRIBA, NM

Field: BASIN (DAKOTA) DK

Reservoir: DAKOTA

Operator: CONOCO INC

F.P. Date: 02/70

Oil Cum: 10.45 mbbl

Gas Cum: 1567 mmcf

Location: 1D 25N 5W

JICARILLA K #10
OFFSET OPERATORS

BURLINGTON RES.	BURLINGTON RES. UNION TEXAS PETR	
35	36	31
	T26N R5W	T26N R4W
CONOCO, INC.	CONOCO, INC.	
2	1	6
	T25N R5W	T25N R4W
CONOCO, INC.	CONOCO, INC.	
11	12	7

Township 25N — Range 5W

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3. Address and Telephone No.

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

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

790' FNL & 1290' FWL
Sec. 1, T-25N, R-5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

CONT. 145

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla K No. 10

9. API Well No.

30-039-20260

10. Field and Pool, or Exploratory Area

PC/MV/Dakota

11. County or Parish, State

Rio Arriba, NM

12. 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 Downhole Commingle

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracrunng
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Reponresultsof multiplecompletiononWdl
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.)*

It is proposed to downhole commingle this well in the Pictured Cliffs, Mesaverde, and Dakota formations according to the allocation formula described in the enclosed state C-107-A form and its attachments.

RECEIVED
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OIL CON. DIV.
DIST. 3

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

Signed [Signature]

Jerry W. Hoover

Title Sr. Conservation Coordinator

Date 6/25/97

(This space for Federal or State office use)

Approved by [Signature]

Title Chief, Lands and Mineral Resources

Date JUL 1 1997

Conditions of approval if any:

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*See Instruction on Reverse Side

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

DISTRICT II
811 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 87505-6429

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OIL CON. DIV.
DIST. 3

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

Operator

Address

Jicarilla K

15

I-I-T25N-R5W

Rio Arriba

Lease

Well No

Unit Ltr Sec Twp Rge

County

OGRID NO. 005073 Property Code 18023 API NO. 30-039-20393

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	So. Blanco Pictured Cliffs 72439	Blanco Mesaverde 72319	Basin Dakota 71599
2. TOP and Bottom of Pay Section (Perforations)	3196'-3206'	5290'-5549'	7394'-7584'
3. Type of production (Oil or Gas)	Gas	Gas	Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
5. Bottom hole Pressure	a (Current) 273 psia	a. 754 psia	a. 531 psia
Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	b (Original) 1087 psia	b. 1093 psia	b. 2784 psia
6. Oil Gravity (*API) or Gas BTU Content	1262 BTU	1250 BTU	1280 BTU
7. Producing or Shut-In?	Producing	To be Completed	Producing
Production Marginal? (yes or no)	Yes	Yes	Yes
• 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, give date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates Incremental Production by Subtraction --- Use attached Table	Date Rates
	Date Rates Mid-Year Average Producing Rates -- See attached Table	Date Rates	Date Rates Mid-Year Average Producing Rates -- See attached Table
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

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15. NMOC 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.

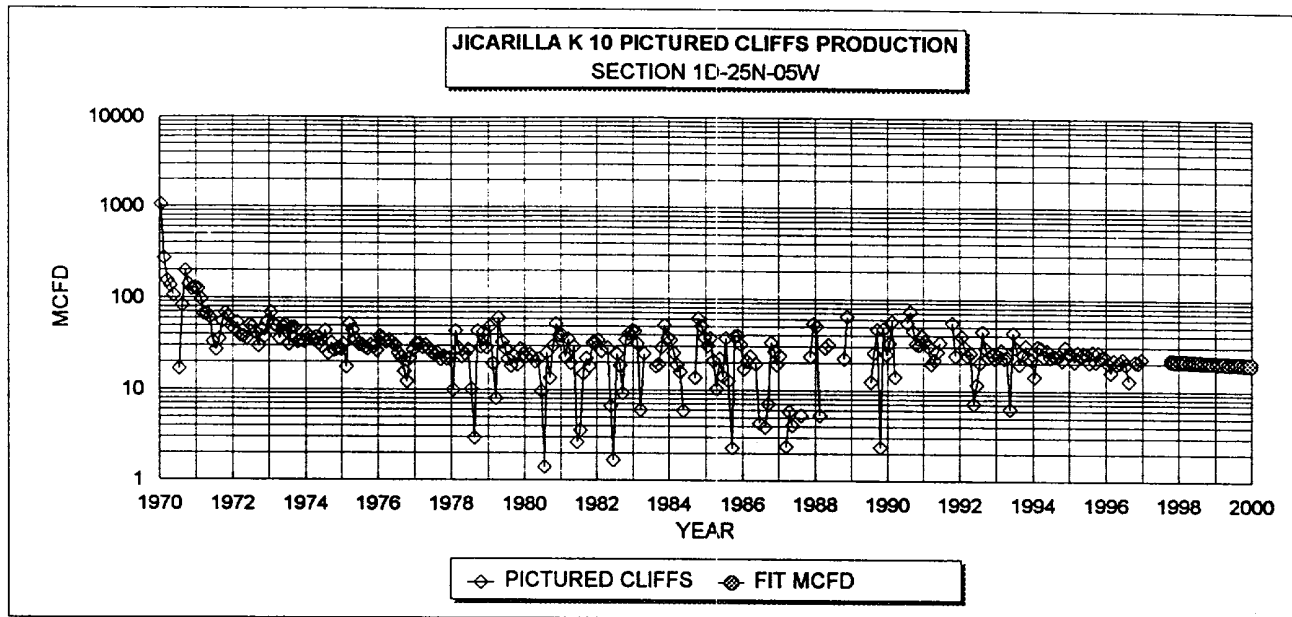
SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coord. DATE

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

PREPARED BY: PDB

JICARILLA K 10 DAKOTA/PICTURED CLIFFS COMMINGLED PRODUCTION FOR SUBTRACTION METHOD

YEAR	PC MID-YEAR MCFD	DAKOTA MID-YEAR MCFD	DAKOTA MID-YEAR BOPD	TOTAL MID-YEAR AVG. MCFD	TOTAL MID-YEAR AVG. BOPD
1997	21.3	80	0.5	102	0.5
1998	20.8	78	0.5	99	0.5
1999	20	75	0.5	95	0.5
2000	19	72	0.5	91	0.5
2001	18	69	0.5	88	0.5
2002	18	67	0.4	84	0.4
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2009	13	50	0.3	63	0.3
2010	13	48	0.3	61	0.3
2011	12	46	0.3	58	0.3
2012	12	44	0.3	56	0.3
2013	11	43	0.3	54	0.3
2014	11	41	0.3	52	0.3
2015	10	39	0.3	50	0.3
2016	10	38	0.3	48	0.3
2017	10	36	0.2	46	0.2
2018	9	35	0.2	44	0.2
2019	9	33	0.2	42	0.2
2020	8	32	0.2	40	0.2
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2022	8	29	0.2	37	0.2
2023	7	28	0.2	36	0.2
2024	7	27	0.2	34	0.2
2025	7	26	0.2	33	0.2
2026	7	25	0.2	32	0.2
2027	6	24	0.2	30	0.2
2028	6	23	0.2	29	0.2
2029	6	22	0.1	28	0.1
2030	6	21	0.1	27	0.1
2031	5	20	0.1	26	0.1

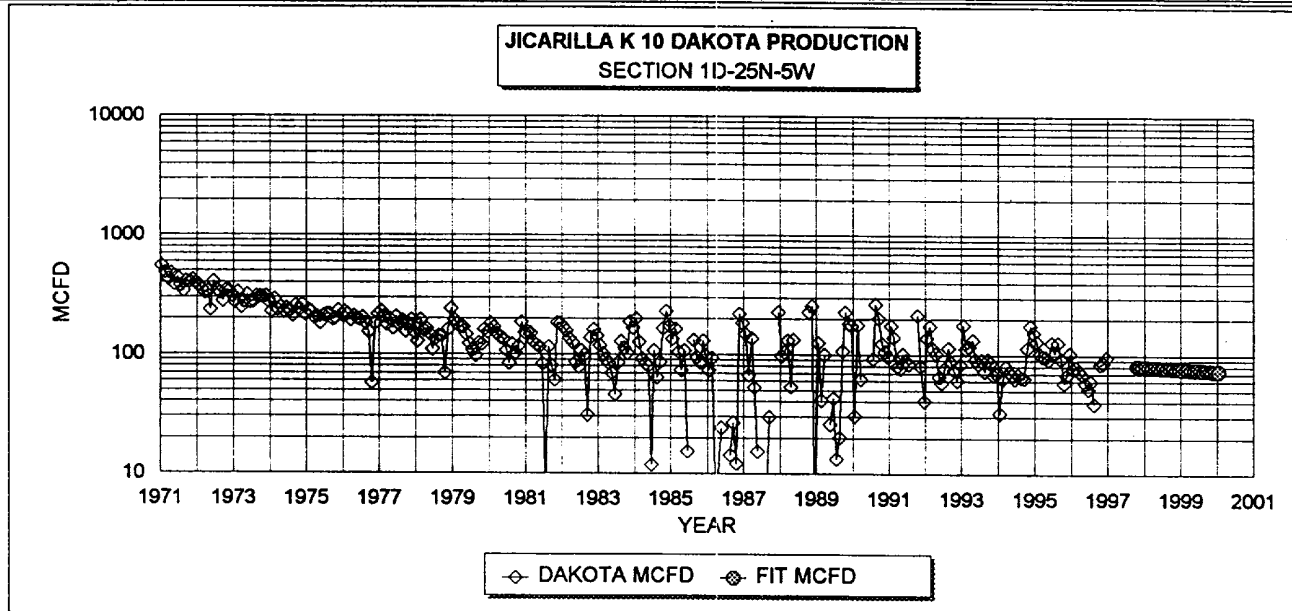


PICTURED CLIFFS HISTORICAL DATA 1ST PROD: 01/70

OIL CUM: 0.22 MBO
GAS CUM: 322.0 MMCF
OIL YIELD: 0.0007 BBL/MCF

PICTURED CLIFFS PROJECTED DATA

10/1/97 Q1: 21 MCFD
DECLINE RATE: 4.0% (EXPONENTIAL)



DAKOTA HISTORICAL DATA 1ST PROD: 01/70

OIL CUM: 10.5 MBO
GAS CUM: 1566.7 MMCF
OIL YIELD: 0.0067 BBL/MCF

DAKOTA PROJECTED DATA

10/1/97 Q1: 81 MCFD
DECLINE RATE: 4.0% (EXPONENTIAL)

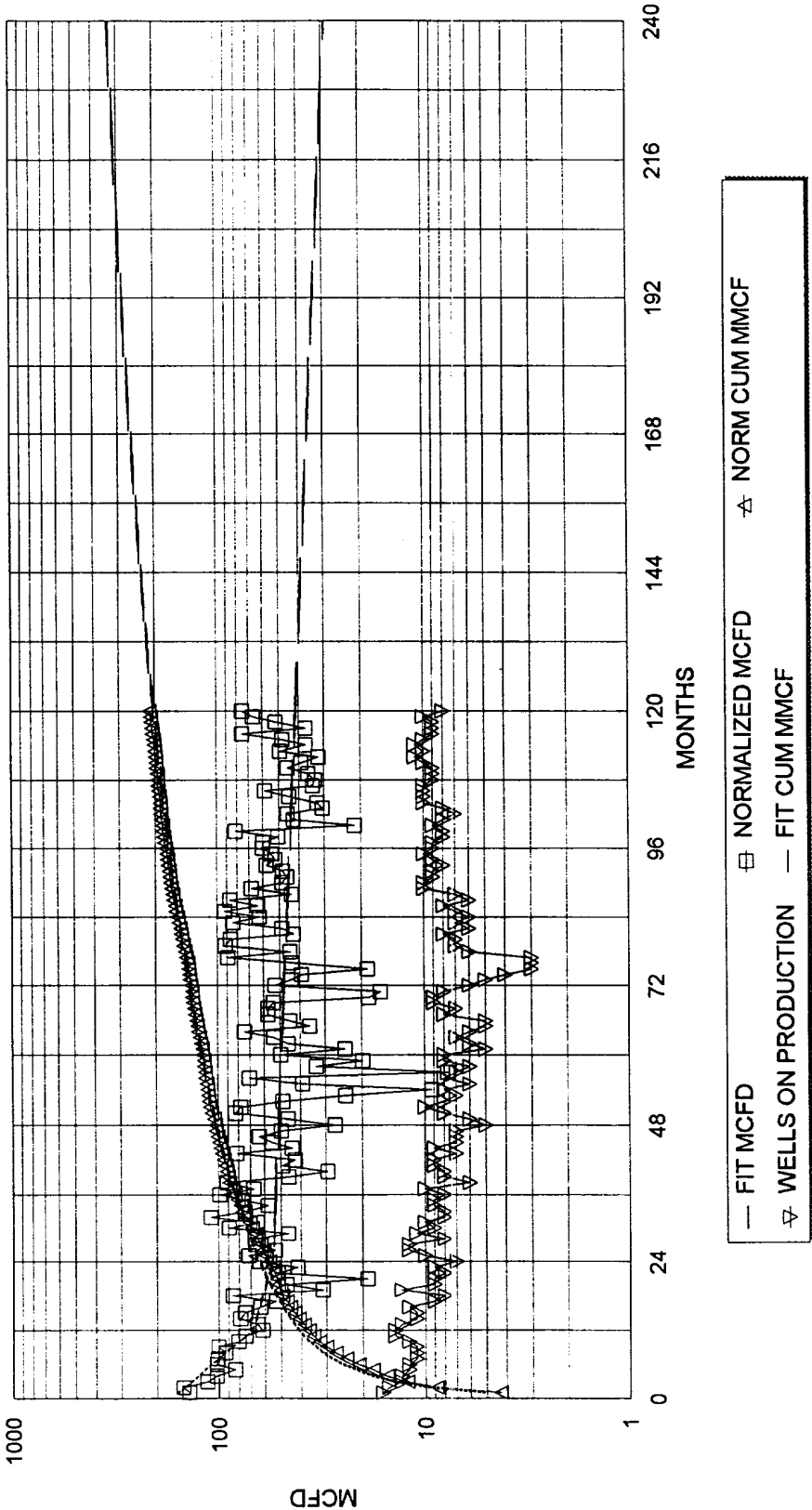
FIXED COMMINGLE ALLOCATION FACTORS:

	GAS	OIL
PIC. CLIFFS	21%	3%
DAKOTA	79%	97%

GAS ALLOCATION BASED ON PROJECTED 1997 RATES
OIL ALLOCATION BASED ON WEIGHTED CUM OIL YIELDS

NOTE: ALL PRODUCTION DATA FROM DWIGHTS ENERGY DATA

NORMALIZED MESAVERDE PRODUCTION
17 WELLS SINCE 1982; OFFSET TO JIC. K LEASE (25N-5W)



NORMALIZED AVG:

423 MMCF EUR
331 MMCF IN 20 YRS
20 MCFD E.L.
0.05 BBL/MCF OIL

172 MCFD IP
60.0% DECLINE, 1ST 12 MONTHS
20.0% DECLINE, NEXT 12 MONTHS
3.5% FINAL DECLINE

WELL LOCATION AND ACREAGE DEDICATION STATE

All distances must be from the corner of the section.

Operator SOUTHERN UNION PRODUCTION COMPANY		Lease JICARILLA #1		Well No. 10
Unit Letter B	Section 2	Township 25 NORTH	Range 1 WEST	County RIO ARriba
Actual Footage Location of Well 790 feet from the NORTH line and 1190 feet from the WEST line				
Ground Level Elev. 6690.0	Production Oil	Spot South Blance Basin Dakota	Dedicated Acreage 360 P.C. Dakota 19.69 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatch marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced pooling, etc.?

() Yes () No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non standard unit eliminating such interests has been approved by the Commission.

Dedicated District State Acreage

Dedicated Dakota Acreage

CERTIFICATION

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

ORIGINAL SIGNED BY

Name **B. R. VANDERSLICE**

Position **Bill Vanderslice**

Company **Area Superintendent**

Date **Southern Union Production**

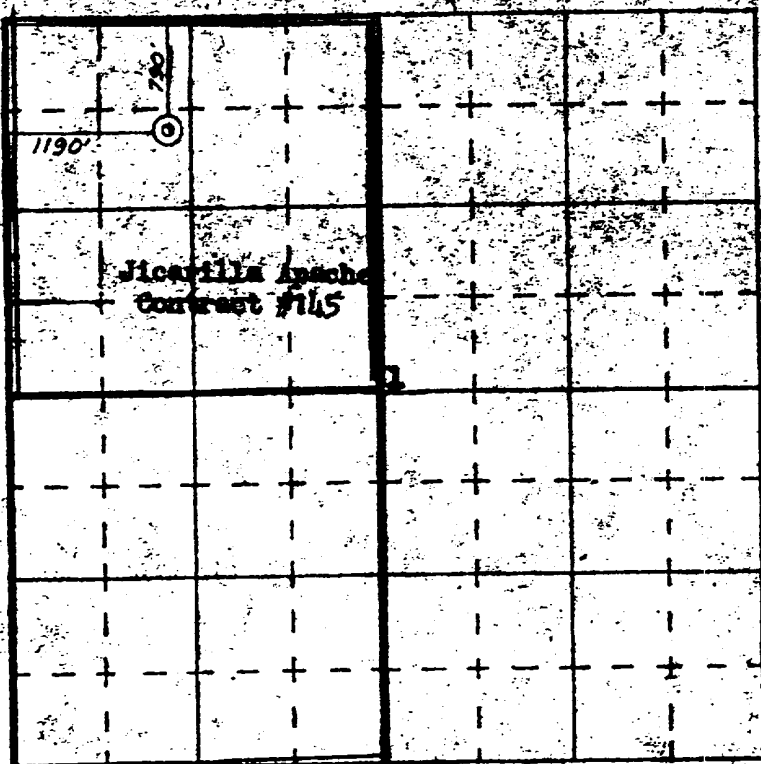
August 8, 1969

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 knowledge and belief.

6 August 1969

Date Surveyed

Registered Professional
and/or Land Surveyor



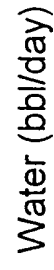
SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Certificate No. **1463**

Dwights
Retrieval Code: 251,039,25N05W01D00PC
06/12/97

Retrieval Code: 251,039,25N05W01D00PC



Oil (bbl/day) :

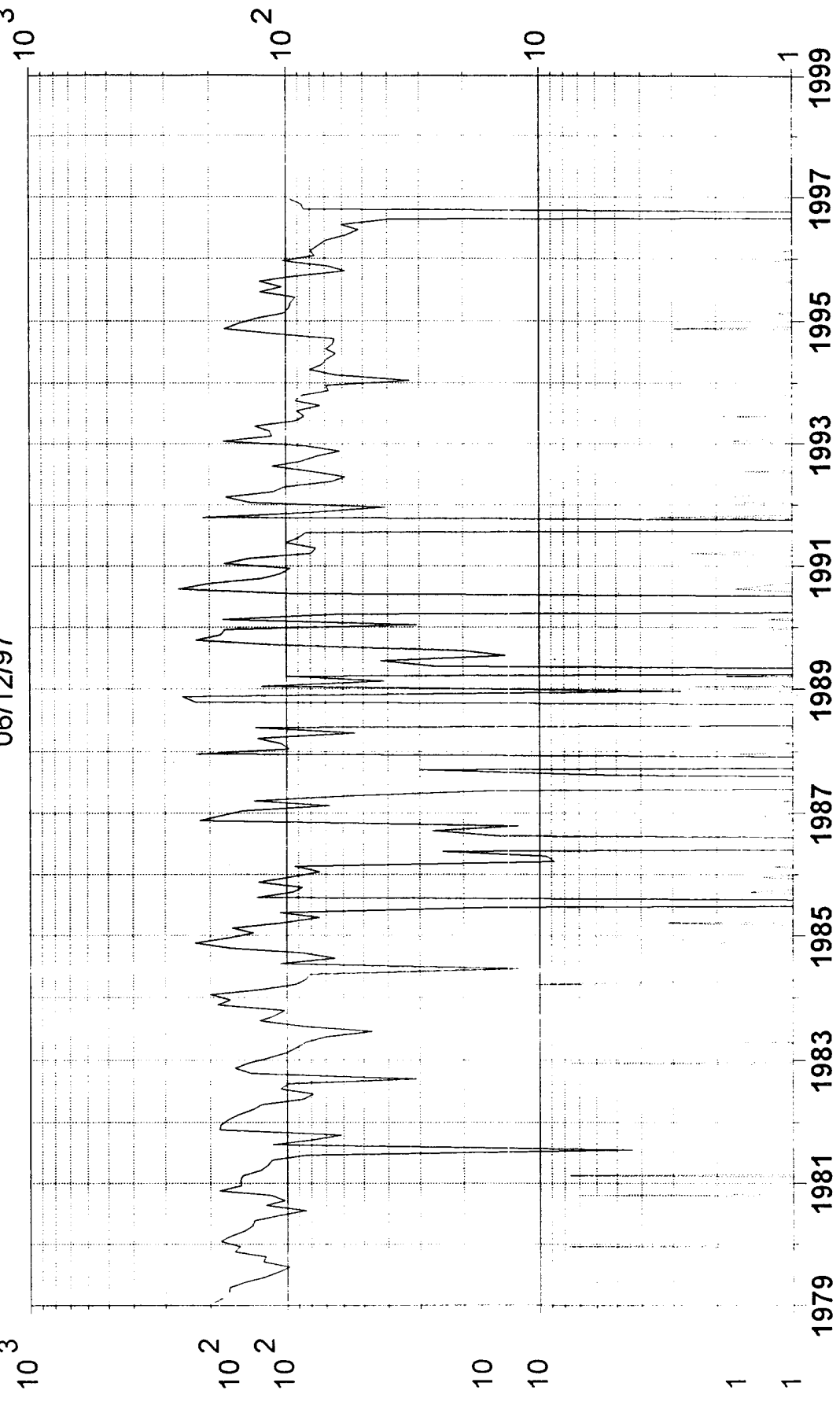
Field: BLANCO SOUTH (PICTU) Oil Cum: 217 bbl

Operator: CONOCO INC
Location: 1D 25N 5W

Dwights

Lease: JICARILLA K (10)

Retrieval Code: 251,039,25N05W01D00DK
06/12/97



Gas (mcf/day)

Oil (bbl/day)

Water (bbl/day)

County: RIO ARRIBA, NM	F.P. Date: 02/70
Field: BASIN (DAKOTA) DK	Oil Cum: 10.45 mbbl
Reservoir: DAKOTA	Gas Cum: 1567 mmcf
Operator: CONOCO INC	Location: 1D 25N 5W

JICARILLA K #10
OFFSET OPERATORS

BURLINGTON RES.	BURLINGTON RES. UNION TEXAS PETR	
35	36	31
	T26N R5W	T26N R4W
CONOCO, INC.	CONOCO, INC.	
2	1	6
	T25N R5W	T25N R4W
CONOCO, INC.	CONOCO, INC.	
11	12	7

Township 25N — Range 5W