

State of New Mexico

DISTRICT I

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

Energy, Minerals and Natural Resources Department

Form C-107

Revised 4-1-91

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87401-1000

Santa Fe, New Mexico 87504-2088

Filing Instructions
Bottom of PageRECEIVED
JUN 3 1998

APPLICATION FOR MULTIPLE COMPLETION

OIL CON. DIV.

Operator Address
Conoco, Inc DIST. 3 10 Desta Drive STE 100W Midland, TX 79705-4500Lease Well No. Unit Ltr. - Sec - Twp - Rge County
Jicarilla E #7 Section 15, T-26-N, R-4-W, P Rio Arriba, NM

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Commingleled Zone DHC Order # 1653	Lower Zone
a. Name of Pool and Formation	Tapacito Pictured Cliffs	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	3594-3630'	5726-5882'		7800-7944'
c. Type of production (Oil or Gas)	Gas	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	809 MCFD 0 BWP, 0 BOPD		Commingleled 216 MCFD, 2 BOPD 0 BWP	

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature

Kay Maddox

Printed Name & Title

Kay Maddox-Regulatory Agent

Date

May 27 1998

Telephone

(915) 686-5798

OIL CONSERVATION DIVISION

Approved by: Original Signed by FRANK T. CHAVEZ

Title:

SUPERVISOR DISTRICT # 3

Date:

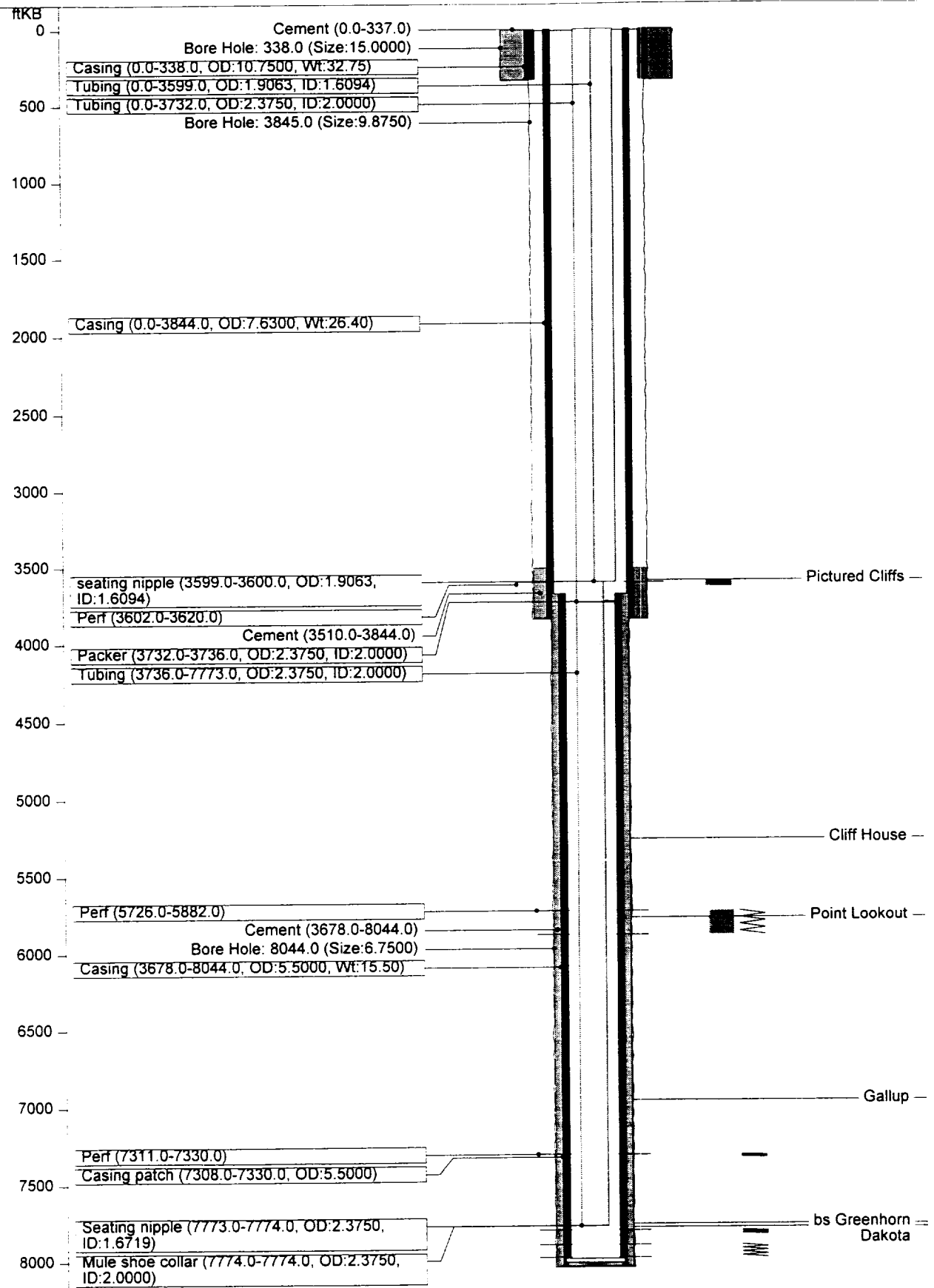
JUN 3 1998

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- 1) District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- 2) Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- 3) Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

JICARILLA E 7 (JV 4/14/98)



JICARILLA E 7 (JV 4/14/98)

JICARILLA E 7 (JV 4/14/98)					
API Code	300392007600	Field Code	676393046		
TD	8044.0 ftKB	Basin	SAN JUAN BASIN		
PBTD	7989.0 ftKB	Basin Code	580		
State	New Mexico	Permit	13-Oct-67		
County	RIO ARRIBA	Spud	17-Oct-67		
District	San Juan O.U.	Finish Drl	30-Oct-67		
Permit No.		Completion	13-Nov-67		
TD Measured	8044 ftKB	Abandon			
Reservoir	Gallup / Dakota / MV				
Field	WILDHORSE GAL/BASIN				
	DK/BLANCO MV				
Location					
Meridian	NM	Top Latitude	36.48146		
Twnship	26N	Top Longitude	107.2324		
Range	4W	Top NS Distance	790.0 ft S		
Section	15	Top EW Distance	790.0 ft E		
Quarter	SE SE	Bottom Latitude	0		
		Bottom Longitude	0		
		Btm NS Distance	0.0 ft		
		Btm EW Distance	0.0 ft		
Elevations					
KB	6954.0 ft	Cas Fing	0.0 ft		
Grd	6943.0 ft	Tub Head	0.0 ft		
KB-Grd	11.0 ft				
Bore Hole Data					
	Depth (ftKB)		Size (in)		
	338.0		15.0000		
	3845.0		9.8750		
	8044.0		6.7500		
Casing String - Surface Casing					
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd Thd Comments
10.7500 in Casing	338.0	10	10.1875	32.75	H-40
Casing String - Intermediate Casing					
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd Thd Comments
7.6300 in Casing	3844.0	118	6.9700	26.40	J-55
Casing String - Production Liner					
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd Thd Comments
5.5000 in Casing	8044.0	133	4.9531	15.50	J-55
5.5000 in Casing patch	7330.0		0.0000	0.00	
Casing Cement					
Casing String	Top (ftKB)	Amount (sx)	Comments		
Surface Casing	0.0	250	Cement circ		
Intermediate Casing	3510.0	188	TOC by TS		
Production Liner	3678.0	420	Cement circ off liner top		
Other (plugs, equip., etc.) - Plug Backs					
Date	Item	Int (ftKB)	Comments		
06-Apr-98	Fill	7989.0 - 8010.0			
07-Nov-67	Cement Plug	8010.0 - 8044.0	5/21/97: RIH w/ 1.24" WL imp blk, tag bottom @ 7989' wl.		
Fish - Untitled					
Date	Item	Int (ftKB)	OD (in)	Comment	
11-Mar-98	Expantion tool	7987.0 - 7988.0	5.5000	expansion tool off of bottom of casing patch setting tool	
11-Mar-98	Extension-Spear	7988.0 - 7989.0	1.8125	Extension spear off of Baker milling tool an plucker.	
Perforations					
Date	Int	Shots (/ft)	Comments		
08-Nov-67	7800.0 - 7830.0	1.0	31-.52" EHD		
08-Nov-67	7896.0 - 7980.0	1.0	42-.52" EHD @ 7896-7901, 7924-32, 7935-44, 7964-80 in 500 G 7 1/2% HCl		
09-Nov-67	7311.0 - 7330.0	1.0	20-.52" EHD		
09-Jun-79	5726.0 - 5882.0	1.0	15-.43" EHD @ 5726, 39, 48, 61, 79, 83, 88, 5792, 5806, 13, 35, 49, 56, 63, 82		
24-Mar-98	3602.0 - 3620.0	1.0	perf as followed 3620'-3630" 30 shots, 3604'-3616' 36 shots, 3594' -3602' 24 shots , total shots 90.		
Stimulations & Treatments					
Date	Type	Zone	Int	Fluid	Comments
08-Nov-67	Fracture	Dakota	7800.0 - 7830.0	Water	55,020 G w/ 35,000# 20/40, 10,000# 10/20, 1000# 12/20 glass beads. BD @ 2600#. ATP = 3400# @ 54.6 bpm, ISIP=2400#. Spearhead frac w/ 500 G 7 1/2% HCl. Drop 5 BS.

JICARILLA E 7 (JV 4/14/98)

Stimulations & Treatments (con't)

Date	Type	Zone	Int	Fluid	Comments
08-Nov-67	Fracture	Dakota	7896.0 - 7980.0	Water	59,220 G w/ 40,000# 20/40, 10,000# 10/20, 1000# 12/20 glass beads. BD @ 2100#. ATP = 3350# @ 56.4 bpm. ISIP=2600#. Spearhead frac w/ 500 G 7 1/2% HCl. Drop 5 BS.
09-Nov-67	Fracture	Gallup	7311.0 - 7330.0	Water	Spot 250 G 7 1/2% HCl. BD @ 3100#. Frac w/ 34,440 G w/ 20,000# 20/40, 10,000# 10/20. ATP=2600# @ 63 bpm, ISIP=1400#. Spearhead frac w/250 G 7 1/2% HCl. Drop 6 BS.
09-Jun-79	Acid Squeeze	Mesaverde	5726.0 - 5882.0	15% HCl	1500 G w/ BS, no BO.
09-Jun-79	Fracture	Mesaverde	5726.0 - 5882.0	Water	45,000 G w/ 45,000# 20/40. ATP=1200# @ 43 bpm, ISIP=0#
26-Mar-98	Acidize	P.C.	3594.0 - 3630.0	Water	Breakdown perms. with 500 gals. 15% HCl. Avg. rate 550# at 8 BPM. I.S.D.P. 120# drop 110 ball sealers
26-Mar-98	Fracture	P.C.	3594.0 - 3630.0	Water 1% KCL	14760 gals. 20# gel. w/ 67640# 20/40 AZ. an 10140# SDC. TREATING PRESS. AVG. 2800# /12 BPM ISDP 1350# Final shut in press. 1239#

Tubing String - Tubing (DK), (MV)

Item (in)	Top (ftKB)	Len (ft)	Jnts	ID (in)	Wt	Grd	Thd	Comments
2.3750 in Tubing	0.0	3732.0	118	2.0000	4.70	J-55	8rd	
2.3750 in Packer	3732.0	4.0	1	2.0000	4.70	J-55	8rd	
2.3750 in Tubing	3736.0	4037.0	128	2.0000	4.70	J-55	8rd	
2.3750 in Seating nipple	7773.0	1.0	1	1.6719	4.70	J-55	8rd	
2.3750 in Mule shoe collar	7774.0	0.0	1	2.0000	4.70	J-55	8rd	

Tubing String - Tubing (PC)

Item (in)	Top (ftKB)	Len (ft)	Jnts	ID (in)	Wt	Grd	Thd	Comments
1.9063 in Tubing	0.0	3599.0	111	1.6094	2.90	J-55	10rd	
1.9063 in seating nipple	3599.0	1.0	1	1.6094	2.90	J-55	10rd	

Completions & Workovers

Date	Reason for Workover	Reason for Failure	Summary
06-Mar-98	Recomplete PC. / DHC MV/DK	Re-completion	Recomplete PC. / DHC MV/DK - Recomplete PC, mill out baker model D, Csg patch over Gal. perms., DHC MV/DK 2 3/8" tbg, PC on short string 1.9 tbg.

Formation/Horizon Tops

Top (ftKB)	Formation
3590.0	Pictured Cliffs
5260.0	Cliff House
5770.0	Point Lookout
6960.0	Gallup
7760.0	bs Greenhorn
7782.0	Dakota

Logs Run

Date	Type	Int	Company	Comments
23-Oct-67	IND	336.0 - 3838.0	Lane Wells	
23-Oct-67	DEN	3500.0 - 3840.0	Lane Wells	
08-Nov-67	GR-CBL	3200.0 - 8016.0	PGAC	
08-Nov-67	GR-N	7000.0 - 8010.0	PGAC	
06-Jun-79	GR-N	5000.0 - 6000.0	Gearhart	
24-Mar-98	GR/CCL	3000.0 - 3687.0	Blue Jet	

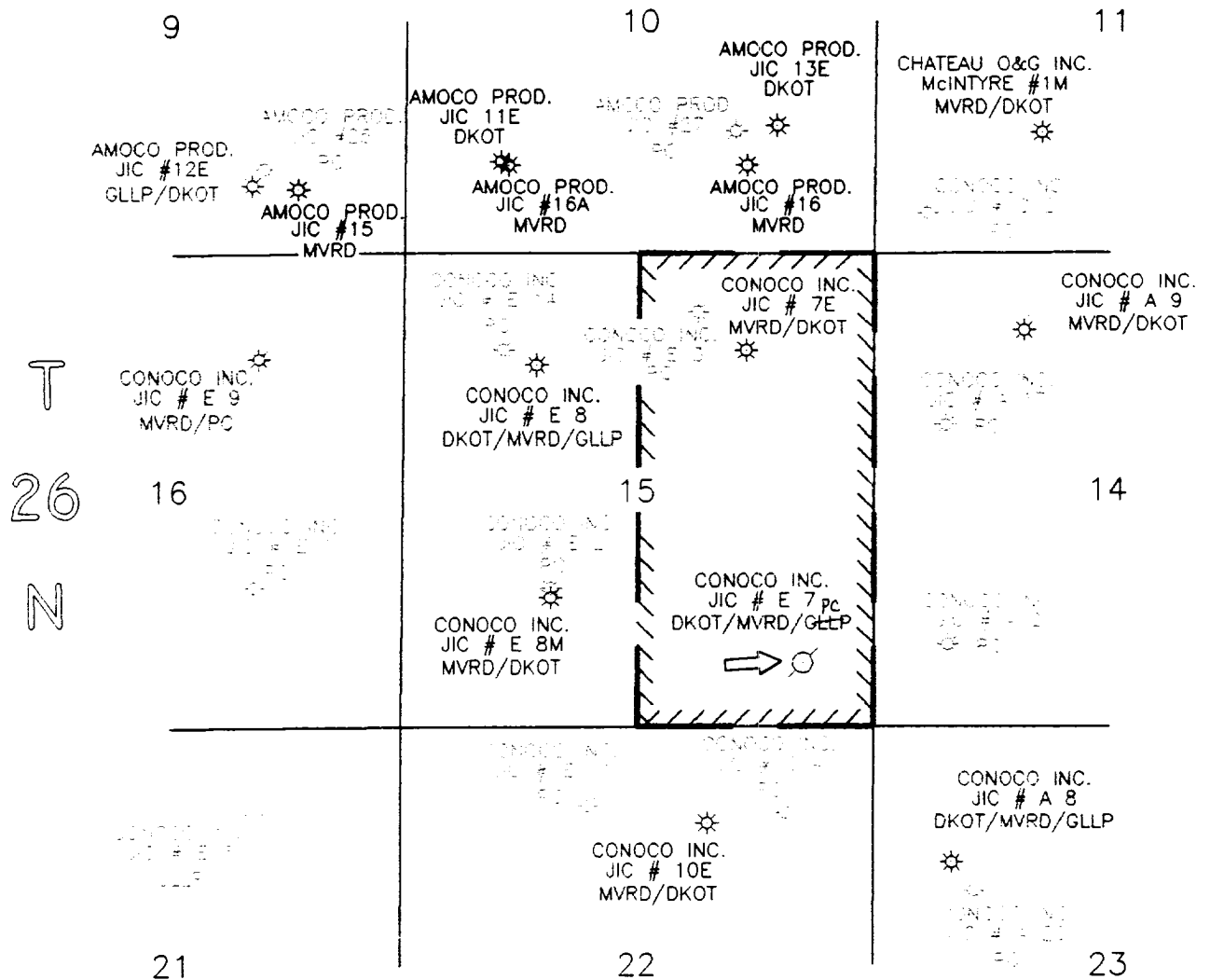
WellHead Notes

Date	Note
03-Apr-97	10" x 600 csg head
	10" 600 x 6" 900 dual tbg head

General Notes

Date	Note
13-Nov-67	Initial Potential: Dakota: 2607 MCFGPD on 3/4 ck, TP 210; Gallup: 2465 MCFGPD on 3/4 ck, CP 835 TP 197
03-Apr-97	Well has a history of paraffin production.

R 4 W



NOTES

DATE: 5/27/98

DRAWN BY: GLG

CHECKED BY:

APPROVED BY:

SCALE: 1" = 2000'

STATE PLANE COORDINATES REFERRED TO
NAD27 - N.M. WEST
STATE PLANE COORDINATES
ZONE - 3003



EPNGNA
MIDLAND DIVISION

CONOCO JICARILLA E #7
Section 15, T-26-N, R-4-W
RIO ARRIBA COUNTY
NEW MEXICO

STATE API COUNTY WELL
30 \ 039 \ 20076

DRAWING

JIC_E7

CONOCO INC. OFFICE
10 DESTA DRIVE WEST
MIDLAND, TEXAS 79705

May 28, 1998

Jicarilla E #7 API # 30-039-20076
Section 15, T-26-N, R-4-W, P
Rio Arriba, New Mexico

RE: Application for Dual Production C107
Comingle Mesaverde & Dakota and Dual Produce with Pictured Cliffs

Offset Operators:

Amoco
PO Box 800
Denver, CO 80201

Chateau Oil & Gas
5950 Berkshire Lane STE 275
Dallas, TX 75225

The above listed parties have been sent notification of this application on this date, May 28, 1998.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

Cont 104

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or C.A. Agreement Designation

8. Well Name and No

Jicarilla E #7

9. API Well No

30-039-20076

Basin: Dakota, Windhorse Gallup

Blanco Mesaverde, Tapacito PC

11. County or Parish, State

Rio Arriba

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 ☒ Gas ☐ 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)

Section 15, T-26-N, R-4-W
790 FSL & 790 FEL

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion well completion or recompletion report and log form.)

5. 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 has been proposed to set a casing patch over Gallup perforations, perforate & stimulate PC, downhole co-mingle Dakota & Mesaverde (Permitted 9/9/97) and dual w PC. The following procedure is recommended:

1. POOH and lay down 1.9" 2.9" Tbg, POOH w/ tbg & baker A-5 packer, pressure test lines to 5000 psig
2. RIH w/ 40' casing patch set fr 7340-7300', MIRU wireline unit, set RBP in 5 1/2" @ 3750', dmp 5' sand on top
3. RIH w/ GR/CCI log fr 3700-3000'. Perforate Pictured Cliffs 3594- 3630', spot 200 gals 15% HCL, brkdown w/ 300 gal 15% HCL fracture stimulate per BJ services recommendation, clean out hole to 3650'
4. Put well on production to make sure it cleans up, POOH w/ tbg, latch on to RBP, POOH. Install tension pkr @ 3750', land tbg w/ seating nipple at T Dakota 7800'
5. Put well on production - Well will be a dual PC and DHC'd MV Dakota completion

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

Signed Kay Maddox

Kay Maddox
Title Regulatory Agent

Date October 13, 1997

(This space for Federal or State office use)

Approved by [Signature]
Conditions of approval (any)

[Signature]
Title Chief, Lands and Minerals Resources

Date OCT 27 1997

3LM(6), NMCCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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

District I

PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

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

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-20076		2 Pool Code 87360.723198,85920		3 Pool Name Basin Dakota, Blanco Mesaverde, Tapacito PC	
4 Property Code 18022		5 Property Name Jicarilla "E"			6 Well Number 7
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 6906'

10 Surface Location

UL or dno	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	26N	4W		790	South	790	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or dno	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 320 Dakota 160 acres SE 1/4	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			

17 OPERATOR CERTIFICATION

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

Kay Maddox
Signature

Kay Maddox
Printed Name

Regulatory Agent
Title

October 16, 1997
Date

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.

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1653

Conoco Inc.
10 Desta Drive
Suite 100W
Midland, Texas 79705-4500

Attention: Ms. Ann E. Ritchie

*Jicarilla "E" No. 7
API No. 30-039-20076
Unit P, Section 15, Township 26 North, Range 4 West, NMPM,
Rio Arriba County, New Mexico.
Blanco-Mesaverde (Prorated Gas - 72319)
Basin-Dakota (Prorated Gas - 71599) Gas Pools*

Dear Ms. Ritchie:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the subject well shall be allocated as follows:

Pool	OIL %	GAS %
Basin-Dakota Gas Pool	91%	58%
Blanco-Mesaverde Gas Pool	9%	42%

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

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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 FSL & 790 FEL
P-15T26N-R4W

5. Lease Designation and Serial No.

CONT 104

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla E Well #7

9. API Well No

30-039-20076

10. Field and Pool, or Exploratory Area

Mesa Verde, Gallup, Dakota

11. County or Parish, State

Rio Arriba

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

(Note: Repon results of multiple completion well 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 the Mesaverde, Gallup & dakota production in this well according to the attached OCD C-107A application

I hereby certify that the foregoing is true and correct

Signed

Jerry W. Hoover

Title Sr. Conservation Coordinator

Date

9/10/92

(This space for Federal or State office use)

Lands and Mineral Resources

Approved by

Title

Date

FEB 23 1998

Conditions of approval if any:

BLM(6), NMOC(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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other
instructions on
reverse side)

CONOCO COPY
FOR APPROVAL
DATE: 02/07/98
Expires: February 28, 1998

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ b. TYPE OF COMPLETION: NEW WORK DEEP- DIFF. WELL ☐ OVER ☐ EN ☐ RESVR. ☒ OTHER ☐						5. LEASE DESIGNATION AND SERIAL NO. CONT 104	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE	
						7. UNIT AGREEMENT NAME JICARILLA E	
						8. FARM OR LEASE NAME, WELL NO. #7	
2. NAME OF OPERATOR CONOCO INC.						9. API WELL NO. 30-039-20076	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						10. FIELD AND POOL, OR WILDCAT TAPACITO PICTURED CLIFFS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 790' FSL - 790' FEL At top prod. Interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 15, T26N-R4W, UNIT P	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH RIO ARriba COUNTY	
						13. STATE NM	
15. DATE SPUDDED 10/17/87		16. DATE T.D. REACHED 10/29/87		17. DATE COMPL. (Ready to prod.) 3/24/98 (PC)		18. ELEV. (DF, RKB, RT, GR, ETC) * 6954' KB	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 8044' TVD		21. PLUG, BACK T.D. MD. & TVD 8010'		22. IF MULTIPLE COMPL. HOW MANY * DUAL PC AND DHC'D MV/DK		23. INTERVALS DRILLED BY ROTARY CABLE TOOLS ☒ TOOLS ☐	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 3594' - 3630' TAPACITO PICTURED CLIFFS						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	32.75#	337'	15"	250 SXS			
7-5/8"	26.40#	3844'	9-7/8"	300 CU FT			
5-1/2"	15/50#	8044' BTM	6-3/4"	625 CU FT			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	3600' (pc)	3750'
					2-3/8"	7785'(mv/dk)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3594' - 3630' SEE ATTACHED SUMMARY				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION							
DATE FIRST PRODUCTION 3/24/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) P - DUAL PC AND DHC'D MV/DK (DHC#1653)	
DATE OF TEST 3/26/98	HOURS TESTED 24	CHOKE SIZE 1/2"	PROOF FOR TEST PERIOD	OIL - BBL 0	GAS - MCF 809 mcf/d	WATER - BBL 0	GAS - OIL RATIO
FLOW. TUBING PRESS 3-1/2' lbg @ 130#	CASING PRESSURE n/a	CALCULATED 24 - HR RATE →	OIL - BBL 0	GAS - MCF 809 mcf/d	WATER - BBL 0	OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY Robert Mayberry w/ Flint Construction	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Debra Bemenderfer</u>				TITLE DEBRA BEMENDERFER, As Agent for Conoco Inc. DATE 4-27-98			

DISTR I
PO Box 1980, Hobbs, NM 88240

DISTR II
PO Box 00, Artesia, NM 88210

DISTR III
1000 Rin Brujos Rd., Aztec, NM 87410

DISTR IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Mineral and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St
Santa Fe, NM 87505

CONOCO COPY Form C-104
Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. OPERATOR NAME AND ADDRESS CONOCO INC. 10 Dests Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424		2. OGRID NUMBER 05073	
4. API NUMBER 30-039-20078		5. POOL NAME TAPACITO PICTURED CLIFFS	
7. PROPERTY CODE 18022		8. POOL CODE 85920	
3. REASON FOR FILING CODE RC		9. WELL NUMBER #7	

10. SURFACE LOCATION									
U/I or lot no P	Section 15	Township 26N	Range 04W	Lot idn	Feet from the 790'	North/South line SOUTH	Feet from the 790'	East/West line EAST	County RIO ARRIBA

11. BOTTOM HOLE LOCATION									
U/I or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
12. Lse Code I	13. Producing Method Code F	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration Date				

III. OIL AND GAS TRANSPORTERS				
18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. O/G	22. POD ULSTR Location and Description
009018	GIANT REFINERY 5784 HWY 64 BLOOMFIELD, NM 87413			P 15, T26N-R4W
025244	WILLIAMS FIELD SRVCS P.O. BOX 58900 SLC, UT 84158-09000			P 15, T26N-R4W

IV. PRODUCED WATER	
23. POD	24. POD ULSTR LOCATION AND DESCRIPTION P 15, T26N-R4W

V. WELL COMPLETION DATA					
25. SPUD DATE 10/17/67	26. READY DATE 3/34/98	27. TD 8044' TVD	28. PBTD 8010'	29. PERFORATIONS 3594' - 3630' PC	30. DHC, DC, MC DUAL PC W/ DHC'D MV/DK
31. HOLE SIZE 15"	32. CASING & TUBING SIZE 10-3/4"	33. DEPTH SET 337'	34. SACKS CEMENT 250 SXS		
9-7/8"	7-5/8"	3844'	300 CU FT		
6-3/4"	5-1/2"	8044' BTM	625 CU FT		
	1-1/2"	3560' (TEST) 3600' (FINAL)			

VI. WELL TEST DATA					
35. DATE NEW OIL 3/26/98	36. GAS DELIVERY DATE 3/26/98	37. TEST DATE 3/26/98	38. TEST LENGTH 24 HRS	39. TBG. PRESSURE 130#	40. CSG. PRESSURE 3-1/2" TBG -
41. CHOKE SIZE 0	42. OIL 0	43. WATER 0	44. GAS 809 MCFD	45. AOF	46. TEST METHOD

47. I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Debra Bemenderfer</i>		Approved by:	
Printed Name: DEBRA BEMENDERFER		Printed Name:	
Title: Agent for Conoco Inc.		Title:	
Date: 4/27/98		Approval Date:	
Phone: (505) 324-3965			
48. If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name	
Title		Date	