

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Conoco Inc. 5073

3. ADDRESS AND TELEPHONE NO

10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500 1-800-998-6710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)

At surface

385' FSL & 2155' FWL

At proposed prod. zone

385' FSL & 2155' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO

SF 078497-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7

8. FARM OR LEASE NAME WELL NO

199E

9. API WELL NO

30-039-25816

10. FIELD AND POOL, OR WILDCAT

72319

Blanco MV/Basin Dakota 71599

11. SEC. T. R. M. OR BLK.

N Sec. 18, T28N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

5. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if Any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

8. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

6730' GR and appeal pursuant to 43 CFR 3165.4

22. APPROX. DATE WORK WILL START*

3/1/98

23

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 9-5/8"	36#	250'	145 sxs, circ. 174 lbs
8-3/4"	K-55, 7"	23#	3638'	470 sxs, circ. 957 lbs
6-1/4"	K-55, 4-1/2"	9.5#	7851'	530 sxs, toc @ 3500' 758 lbs

It is proposed to drill a vertical wellbore to the Blanco Mesaverde and Basin Dakota Pools. be drilled and equipped according to the following additional attachments:

An NOS was filed 10/10/97. The well will
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan with Production Facility layout.
6. Temporary Pipeline Tie Specifications.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

This application includes ROW's for the well pad, access road, cathodic protection and pipeline.

ENTERED
AFMSS

FEB 12 1998

RECEIVED

MAR 25 1998

OIL CON. DIV.
DIST. 3

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.

24.

SIGNED

Mike L. Mankin

TITLE

Right of Way Agent

DATE

2-5-98

(This space for Federal or State office use)

MAR 23 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

Diana A. Sp

TITLE

Team Lead

DATE

3/23/98

*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.

1152 3957 (2) NMOC

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

51125-5 7110:05 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25816		*Pool Code 72319/71599		*Pool Name BLANCO MESAVERDE/BASIN DAKOTA	
*Property Code 016608		*Property Name SAN JUAN 28-7 UNIT			*Well Number 199E
*GRID No. 005073		*Operator Name CONOCO, INC.			*Elevation 6730'

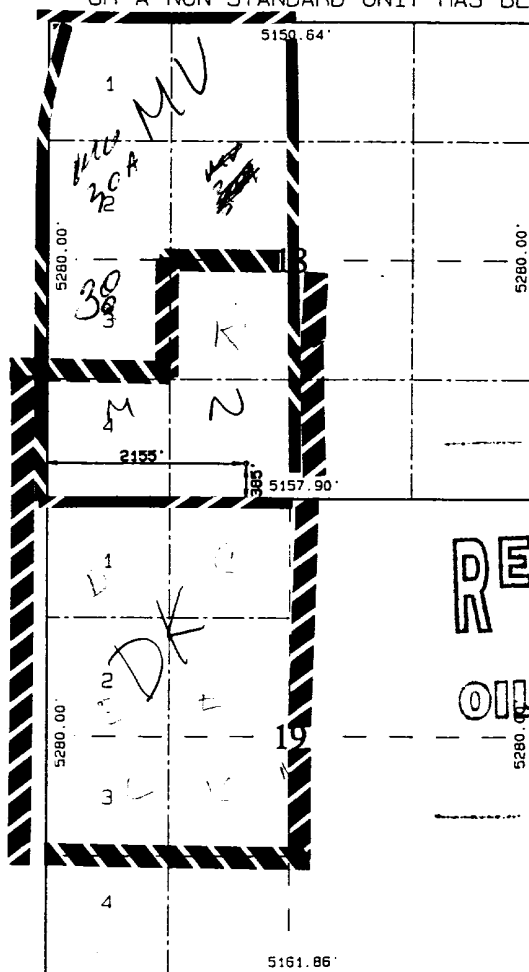
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	28N	7W		385	South	2155	West	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
W 304-76 312.38/345.30									
¹² Joint or Infill I		¹⁴ Consolidation Code		¹⁵ Order No. R2948 Non-standard Dakota only					

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



RECEIVED
MAR 25 1998
OIL CON. DIV.
DIST. 3

¹⁷ OPERATOR CERTIFICATION

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

Mike L. Mankin
Signature
Mike L. Mankin
Printed Name
Right-Of-Way Agent
Title
2-5-98
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.

DECEMBER 5, 1997
Date of Survey
Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate No. per

PROPOSED WELL PLAN OUTLINE

WELL NAME: **SJ 28-7 UNIT No. 199E**

EST. GL = 6730

EST. KB = 6743

LOCATION: **SEC 18, T-28N, R-7W, RIO ARRIBA CO., NM**

TVD IN	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD. psi/ft	FORMATION PRESSURE PSI	MUD WT TYPE	DAYS
1000	MD								
0				12-1/4"	9-5/8" 38# K-55 ST&C @ 250'		NORMAL	8.4 - 8.8# SPUD MUD	1
1				8-3/4"	CRC CMT			8.4 - 9.0# GEL/WATER MAINTAIN MW AS LOW AS POSSIBLE	
2	OJAM @ 2420'	POSSIBLE WATERFLOW							
	KRLD @ 2540'								
3	FRLD @ 2929'	POSSIBLE GAS FLOW					432 PSI		
	PCCF @ 3338'	POSSIBLE LOST RETURNS POSSIBLE DIFFERENTIAL STICKING					360 PSI		
	LEWS @ 3514'			8-3/4"	7" 23# K-55 LTC @ 3638' (special drift)				5
4				6-1/4"	CRC CMT			AIR/AIR MIST/GAS	
	CHRA @ 4267'						400 PSI		
5	CLFH/MV @ 4948'	PROBABLE LOST RETURNS IF FLUID IN HOLE				0.5	457 PSI		
	MENF @ 5082'								
6	PTLK @ 5542'								
	MNCS @ 5981'								
7									
	GLLP @ 6767'								
8									
	GRHN @ 7510'								
	GARS DKOT @ 7568'	POSSIBLE WATERFLOW POSSIBLE OVERPRESSURE IN DEEP DAKOTA	CASED HOLE LOGS	6-1/4"	4-1/2" 9.5# K-55 LTC @ 7851'	0.5	713 PSI	AIR/AIR MIST/GAS	10
	PAGU @ 7743'								
	T.O. @ 7851'				TOC @ 3500'		BHT = 175 deg F		
	NOTE: PERMIT TO 8151'								

DATE 01/29/98APPROVALS: M. Shannon

04:45:12 PM

PREPARED Ricky Joyce/Ted Kelly
DRILLING ENGINEERRES. ENGINEER
PROD. ENGINEERGEOLOGIST
DRILLING MGR.

CONOCO, INC. SAN JUAN 28-7 #199E

385' FSL 2155' FWL SEC 18, T28N, R7W
RIO ARriba COUNTY, NEW MEXICO

SJ 28-7 # 199E

① Install QC negative cable
between # 32A & # 199E
Cable to be installed in new
access road.

Purpose: Cathodic protection
system upgrade.

