

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

## 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.

## 3. ADDRESS AND TELEPHONE NO

10 Desta Dr. Ste 430E, Midland, Tx. 79705-4500

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

At surface

2305' FSL &amp; 2335' FEL

At proposed prod. zone

2305' FSL &amp; 2335' FEL

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

## 5. LEASE DESIGNATION AND SERIAL NO

SF-078496

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

San Juan 28-7

## 8. FARM OR LEASE NAME WELL NO

190M

## 9. API WELL NO

30-639-26174

## 10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin Dakota

11. SEC. T., R., M., OR BLK  
AND SURVEY OR AREA

J Sec.27, 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

E/320 E/320

## 8. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

7585'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6140' GR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3105.3  
and appeal pursuant to 43 CFR 3105.4.

## 22. APPROX. DATE WORK WILL START\*

6/1/99

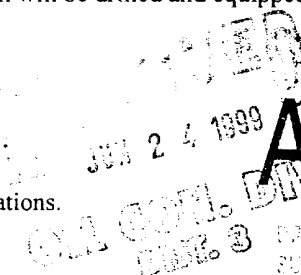
## 23

## 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'	150 sxs, circ.
8-3/4"	K-55, 7"	20#	3085'	417sxs, circ.
6-1/4"	K-55, 4-1/2"	9.5#	7285'	577 sxs, toc @ 2885'

It is proposed to drill a 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 has been filed with the BLM and OCD. (DHC #2203). An NOS was filed 10/2/98. The well will be drilled and equipped according to the following additional attachments:

1. Well Location & Acreage Dedication Plat (C-102).
2. Proposed Well Plan Outline.
3. Cementing Plan.
4. Blowout Preventer Hookup.
5. Surface Use Plan including temporary pipeline tie specifications.
6. Production Facility layout.



APD/ROW

PROPOSED PROGRAM AND ATTACHED ARE  
SUBJECT TO COMPLETION WITH ATTACHED  
GENERAL REQUIREMENTS

This application includes ROW's for the well pad, cathodic protection, and pipeline. The pipe-wall thickness is .156 and the pipe-wall strength is 42,000# yield.

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

*Jo Ann Johnson*

TITLE

Jo Ann Johnson

Sr. Property Analyst

DATE

May 5, 1999

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

6/22/99

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

*AS/Duarte*

TITLE

Team Lead, Environmental Assessment

DATE

JUN 22 1999

\*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.

HOLD CTR FOR DAKOTA NSL (9)

AMOCB

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26174		*Pool Code 72319 / 71599		*Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
*Property Code 016608		*Property Name SAN JUAN 28-7 UNIT			*Well Number 190M
*GRID No. 005073		*Operator Name CONOCO, INC.			*Elevation 6140'

<sup>10</sup> Surface Location

U. or lot no. J	Section 27	Township 28N	Range 7W	Lot Idn	Feet from the 2305	North/South line SOUTH	Feet from the 2335	East/West line EAST	County RIO ARriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320					<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. NSL #4209	
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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

<sup>16</sup> 5283.96' 5280.00' 27 2305' 5280.00'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <u>Mike L. Mankin</u> Printed Name <u>Mike L. Mankin</u> Title <u>Right-Of-Way Agent</u> Date <u>12-15-98</u>	
	<sup>18</sup> 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.  NOVEMBER 30, 1998 Date of Survey Signature and Seal <u>NEALE C. EDWARDS</u> Certificate Number <u>6857</u>	

2305' FSL & 2335' FEL, SECTION 27, T28N, R7W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO

