

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☒ JUL 15 PM 3:52

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐

## 2. NAME OF OPERATOR

Conoco Inc. 5073

## 3. ADDRESS AND TELEPHONE NO

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

915-686-5794

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

At surface

1940' FSL &amp; 1320' FWL

At proposed prod. zone

1940' FSL &amp; 1320' FWL

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

12 COUNTY OR PARISH

San Juan

13. STATE

NM

## 5. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if Any)

## 8. DISTANCE FROM PROPOSED LOCATION\*

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

## 16 NO OF ACRES IN LEASE

13836'

This section is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.17. NO. OF ACRES ASSIGNED  
TO THIS WELL

640 6/4/12

## 19. PROPOSED DEPTH

13836'

Rotary

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6703' GR

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

9/1/97

## 23

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	K-55 20"	94#	250'	810 sxs, circ. to surface
17-1/2"	K-55 13-3/8"	54.5# & 61#	3421'	1930 sxs, circ. to surface
12-1/4"	L80 9-5/8"	47#	7647'	1170 sxs, circ. to 2500' + or -
8-1/2"	L80 7"	29#	7440'-13836'	670 sxs, circ. to 7400' liner top

It is proposed to drill a vertical wellbore to test the Penn/Miss formations according to the plan submitted in the following attachments.  
An NOS was filed 7/2/97.

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 Standard Production Facility Layout Drawing.
6. Pipeline Tie Specifications for drill gas.
7. Emergency Action Plan.
8. H2S Drilling Operations Plan.

An archeological survey has been submitted by LaPlata Archaeological Consultants recommending clearance ( Report No. 9718 ).  
An Enviromental Assesment is being conducted by Ecosphere Enviromental Services and will be provided to you upon completion.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL.

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 7/11/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AUG 28 1997

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

OIL CON. DIV.

DIST. 2

TITLE Tamara

DATE

8/28/97

\*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.

OPERATOR NMCO

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer 00, Aramis, NM 88211-0719  
District III  
1000 Via Brazos Rd., Alamogordo, 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 <u>30-045-29480</u>	Pool Code <u>96733</u>	Well Name <u>WILDCAT 27N8W1R MISSISSIPPIAN</u> <u>Penn/Miss. Wildcat</u> (G)
Property Code <u>016608-21504</u>	Property Name <u>Stove Canyon</u>	Well Number <u>1</u>
OGRID No. <u>05073</u>	Operator Name <u>CONOCO, INC.</u>	Elevation <u>6703'</u>

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
K	1	27-N	8-W		1940	South	1320	West	S.J.

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
640									

Dedicated Acres <u>641.12</u>	Joint or Infill	Consolidation Code	Order No.
----------------------------------	-----------------	--------------------	-----------

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	2614.26'	2566.74'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <u>Mike L. Mankin</u> Signature Mike L. Mankin Printed Name Right-of-Way Agent Title 7-11-97 Date
2707.32'			
1307'			
1320'			
2688.18'			
1940'			
5233.80'			
			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. 6/20/97 Date of Survey Signature and Seal of Professional Surveyor <u>NEALE C. EDWARDS</u> NEW MEXICO 6857 6857 Certificate Number

RECEIVED



Daily Traffic Route  
**Directions from Blanco, NM Post Office to Conoco Store Canyon #1**  
**1940' ESL & 1320' FWL Section 1, T27N, R8W, San Juan County, NM**

Travel Easterly on US HWY 64 for 1.3 miles to a well-traveled County Road (Largo Road);

Go right (Southeasterly) on this County Road for 3.8 miles to major fork in the road;

Go left (Southeasterly) for 5.0 miles to fork in road;

Go right (Southeasterly) across Carrizo Wash for 4.4 miles to fork in road;

Go right (South) 3.3 miles up Gould Pass to fork in road;

Go right (West) for 1.5 miles to fork in road;

Go left (Northwesterly) for 0.2 miles to fork in road;

Go left (South) for 0.7 miles to fork in road;

Go left (East) for 0.2 miles to staked location overlapping the existing roadway.

Daily Traffic Route

CONOCO, INC. STOVE CANYON #1  
1940' FSL 1320' FWL SEC 1, T27N, R8W  
SAN JUAN COUNTY, NEW MEXICO

