

OPER. OGRID NO. 5073

PROPERTY NO. 3112

ICATE\*  
ns on

FORM APPROVED  
OMB NO. 1004-0136  
Expires February 28, 1995

UNITED  
DEPARTMENT

POOL CODE 79240

BUREAU OF LAND EFF. DATE 3/28/97

APPLICATION FOR PERMIT API NO. 3D-025-33897

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.

a. ADDRESS AND TELEPHONE NO

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500 (915) 686-6548

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

At surface

1980 FSL & 660 FWL

At proposed prod. zone

1980 FSL & 660 FWL

Unit L

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

12. COUNTY OR PARISH

Lea

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

320 15725

8. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3367' GR

22. APPROX. DATE WORK WILL START\*

4/1/97

23

PROPOSED CASING AND CEMENTING

**CAPITAN CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55 8'5/8"	#23	420'	32 WITNESS
7-7/8"	K-55 4-1/2"	#11.6	3500'	900 sxs, circ.

It is proposed to drill a vertical wellbore as a Jalmat gas producer according to the plan submitted in the follow attachments:

- Well Location and Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Surface Use Plan
- EXHIBIT A: Vicinity and Lease Road Map
- EXHIBIT B: 7.5 " Quadrangle Topo Map.
- EXHIBITS C.1 - C.2: Road & Pipeline Plats
- EXHIBIT D: Trailer-mounted rig layout
- BOP & Choke Manifold Specifications
- H2S Drilling Operations Plan.
- Surface Owner Settlement Letter

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

SUBJECT TO  
LIKE APPROVAL  
BY STATE FOR  
UNORTHODOX  
LOCATION

An archeological survey will be submitted as soon as completed.

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described above and as covered by BLM Bond File No. ES-0085.

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. Jerry W. Hoover SIGNED Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 2/21/97

(This space for Federal or State office use)

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 (ORIG. SGD.) TONY L. FERGUSON TITLE ADM. MINERALS DATE 3-26-97

\*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.

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 30-025-33897		*Pool Code 79240	*Pool Name Jalmat Gas T-Y-SR
*Property Code 00312 3112	*Property Name STEVENS B		*Well Number 22
*GRID No. 005073	*Operator Name CONOCO INC.		*Elevation 3367'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	7	23-S	37-E		1980	SOUTH	990	WEST	LEA

<sup>11</sup> 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

*Dedicated Acres 320.15725	*Joint or Infill	*Consolidation Code	*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

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry W. Hoover</i> Signature JERRY W. HOOVER Printed Name SR. CONSERVATION COORDINATOR Title 2/21/97 Date</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>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 best of my belief.</p> <p>FEBRUARY 10, 1997 Date of Survey Signature and Seal of Registered Professional Land Surveyor <i>Earl Foot</i> Certificate Number 8278</p>	

# PROPOSED WELL PLAN OUTLINE

WELL NAME  
LOCATION

**STEVENS B #22**  
**1980 FSL & 660' FWL, SEC. 7, T-23S, R-37E, LEA CO.**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE	DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT	MUD TYPE	CAY
0		RED BEDS	TIGHT HOLE SWELLING RED BEDS FROM SURFACE		12-1/4"	8-5/8"	420'		NORMAL	8.4 - 9.5	SPUD	1
1		RUSTLER 1280'	WASHOUTS IN SALT SECTION F/1300' - 2600'	H2S ON AT 1500'		M50 23#, K-55, ST&C 325 sx, circ cmt				10	BRINE	
2		YATES 2865'	LOST CIRC. TO TD		7-7/8"							
3		SEVEN RIVERS 3173'				4-1/2"	3500'		BHP = 200 psi	10	Gel/ Starch at TD FOR LOGGING FL < 10cc	5
4		TD 3500'		TD - B/SALT DLL/MSFL/GR/CAL CNL/CDUGR (Run GR/CAL to surf 1st run)		11.6# K55 LTC CIRC. TO SURFACE 900 SX						
5												
6												
7												
8												

DATE

26 JANUARY, 1997

APPROVED

Roger Williamson  
DRILLING ENGINEER

TRENT BONEAU  
RESERVOIR ENGINEER

06:00:31 PM

# BOP SPECIFICATIONS

