

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(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

Phillips Petroleum Company 17654

3. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

505-599-3454

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

Unit C, 790' FNL & 1730' FWL,
At proposed prod. zone

same as above

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

@ 25 miles east of Blanco

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE

2240 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 W/2-DK; 320 W/2-MV

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

1500' (30-5 #25)

19. PROPOSED DEPTH

8200'

20. ROTARY OR CABLE TOOLS

Rotary

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

✓ 6382' (unprepared ground level)

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*

2nd Qtr 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|-----------------------------------|
| 12-1/4" | 9-5/8" | 36#, J/K-55 | @ 350' | 185 sx C1 B. 1.18 cu.ft/sx yield |
| 8-3/4" | 7" | 20#, J/K-55 | @ 3900' | Lead: 315 sx P0Z 2.25 cuft/s yld |
| 6-1/4" | 4-1/2" | 11.6# N-80 | 8200' | Tail: 150 sx C1B; 1.2 cuft/sx yld |

BOP Equipment - See attached.

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

** Cement for the surface and intermediate casing will be circulated to the surface.
The 4-1/2" casing cement is designed to cover the open hole section (with 30% excess)
and at least 100' inside 7" casing (with 10% excess).

Cement details are attached, see the cement program in the Drilling Prognosis.

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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

DIST. 3

Regulatory Assistant

DATE

March 19, 1997

(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

TITLE

DATE

*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
811 South First, Artesia, NM 88210
District III
1000 Rio Hondo Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 18, 1994

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

STAMPED: 3:08

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--|--|--|
| ¹ AIT Number 30-39-25669 | ² Pool Code 71599 | ³ Pool Name Basin Dakota |
| ⁴ Property Code 009258 | ⁵ Property Name SAN JUAN 30-5 UNIT | ⁶ Well Number 27-M |
| ⁷ OGRID No. 017654 | ⁸ Operator Name PHILLIPS PETROLEUM CO. | ⁹ Elevation 6382 |

¹⁰ Surface Location

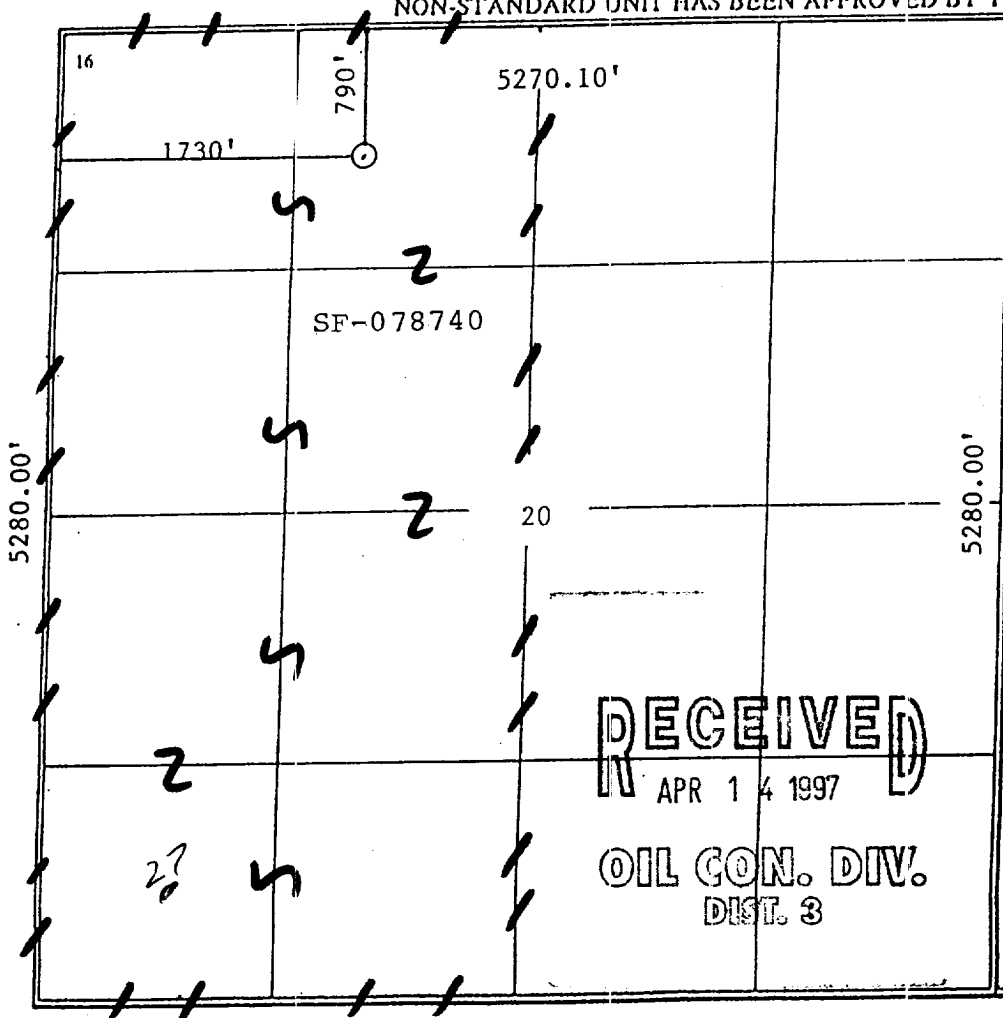
| UI, or lot no. | Section | Township | Range | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| C | 20 | 30N | 5W | | 790 | NORTH | 1730 | WEST | RIO ARriba |

¹¹ Bottom Hole Location If Different From Surface

| UI, or lot no. | Section | Township | Range | Lot 1dn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C | | | | | | | | | |

| ¹² Dedicated Acres | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| 320 | Y | U | |

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



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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

R. A. Allred
Signature
R. A. Allred
Printed Name
Drilling/Production Spvr.
Title
March 19, 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.

2/18/97
Date of Survey
[Signature]
Signature and Seal of Professional Surveyor
HENRY BROADBENT
NEW MEXICO
11393
2/24/97
Certificate Number
PROFESSIONAL SURVEYOR

District I
190 Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Benito Rd., Aztec, NM 87410
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WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|--|--|
| ¹ AIT Number 30-039-25669 | ¹ Pool Code 72319 | ¹ Pool Name Blanco Mesaverde |
| ⁴ Property Code 009258 | ³ Property Name SAN JUAN 30-5 UNIT | ⁵ Well Number 27-M |
| ⁷ GRID No. 017654 | ⁶ Operator Name PHILLIPS PETROLEUM CO. | ⁸ Elevation 6382 |

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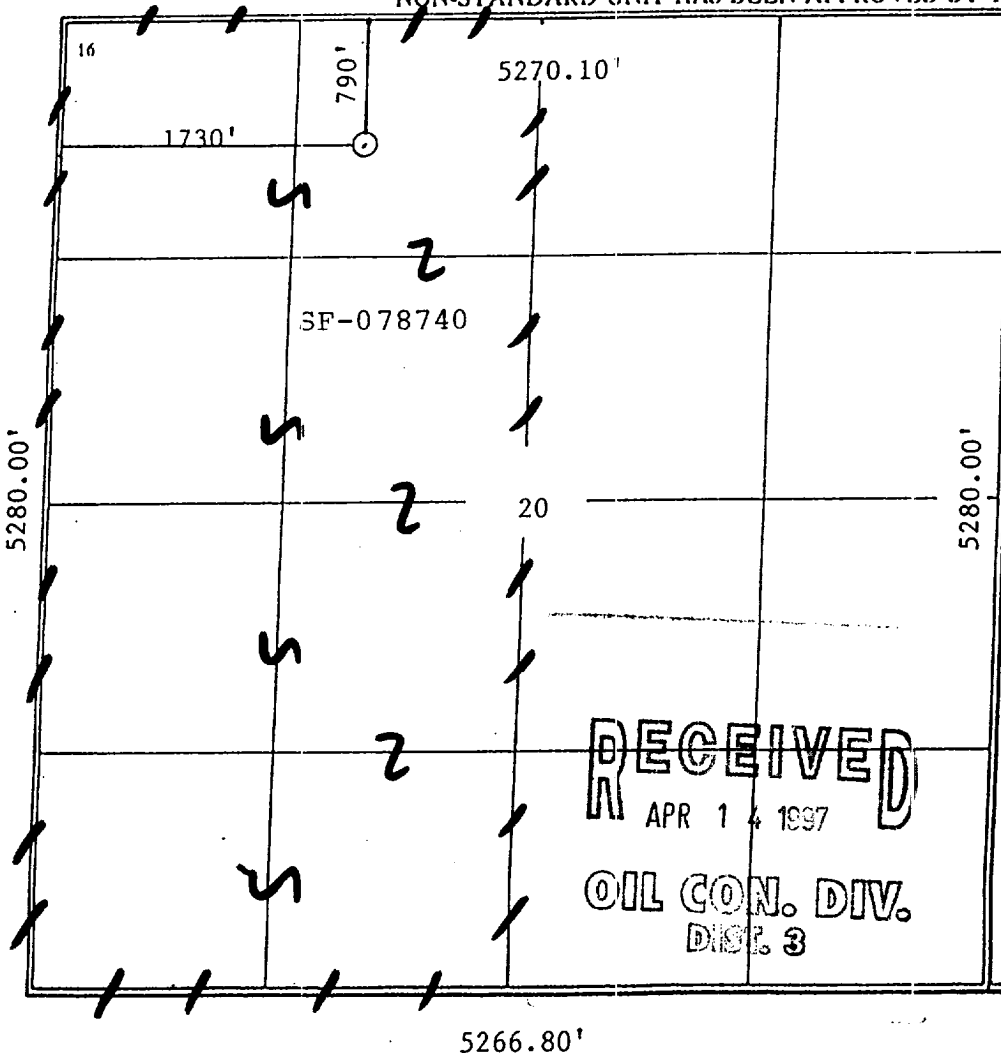
| UL, or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| C | 20 | 30N | 5W | | 790 | NORTH | 1730 | WEST | RIO ARriba |

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2/18/97
Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

