

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

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

RECEIVED
APR 17 1998
OIL CON. DIV.
DIST. 3

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Phillips Petroleum Company 17654

4. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

505-599-3454

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

At surface

Unit E, 1850' FNL & 790' FWL

At proposed prod. zone

Same as above

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

30 miles east of Blanco, New Mexico

7. DISTANCE FROM PROPOSED*

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

790'

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

9. NO. OF ACRES IN LEASE

2560.00 acres

10. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres W/2

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

6619' (unprepared GL)

12. COUNTY OR PARISH
Rio Arriba,

13. STATE
NM

14. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 21, T29N, R5W

15. Blanco Mesaverde 72319

16. SJ 29-5 Unit #16A 9256

17. API WELL NO.
30-039-25834

18. FIELD AND POOL, OR WILDCAT

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' | 170 sx C1 B |
| 8-3/4" | 7" | 20#, J/K-55 | 4150' | L-400 sx 65/35 POZ; T-150 sx C1 B |
| 6-1/4" | 4-1/2" | 10.5# J-55 | 3950' - 6350' | L-325 sx 50/50 POZ; T-25 sx C1 G** |

* See the Drilling Prognosis for details on the cement and mud program.
See attached details on BOP equipment and cathodic protection.
See attached survey for details on the pipeline.

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

See the Drilling Prognosis for details on the cement and mud program.

See attached details on BOP equipment and cathodic protection.

See attached survey for details on the pipeline.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO THE ATTACHED

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

Patricia Clugston

TITLE

Regulatory Assistant

DATE

3/11/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APR 15 1998

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:

OK

APPROVED BY

/s/ Duane W. Spencer

TITLE

DATE

APR 15 1998

*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
191 Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos 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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505
98 MAR 11 PM 3:44

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|--|--|
| ¹ API Number 30-039-25834 | ² Pool Code 72319 | ³ Pool Name Blanco Mesaverde |
| ⁴ Property Code 009256 | ⁵ Property Name SAN JUAN 29-5 UNIT | ⁶ Well Number 16A |
| ⁷ OGRID No. 017654 | ⁸ Operator Name PHILLIPS PETROLEUM COMPANY | ⁹ Elevation 6619' |

¹⁰ Surface Location

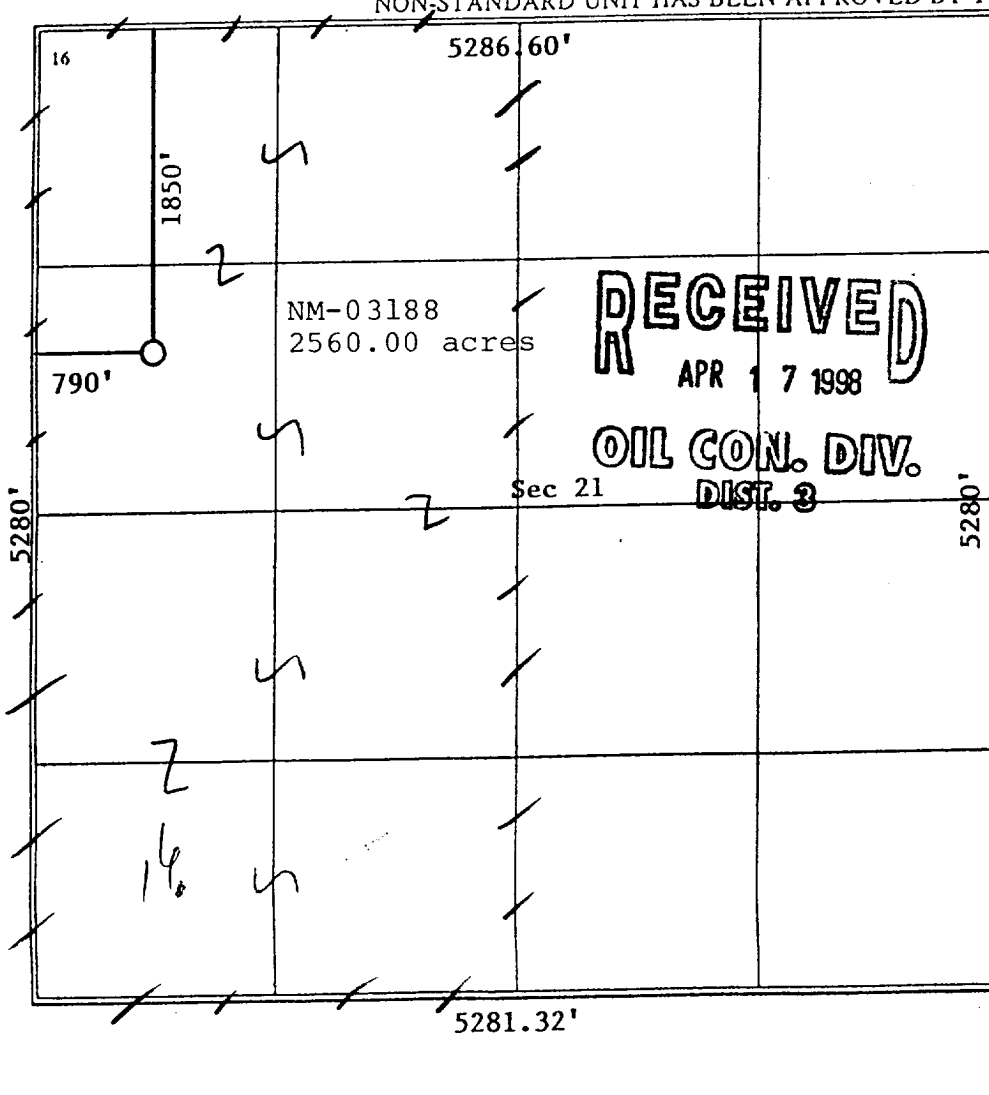
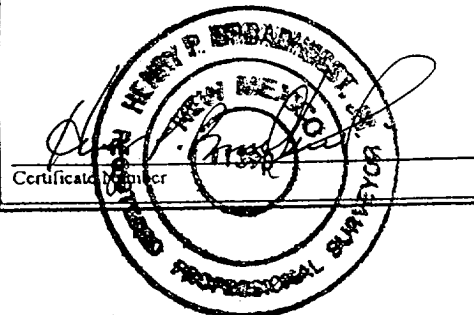
| | | | | | | | | | |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------------|
| UL or lot no. E | Section 21 | Township 29N | Range 5W | Lot Idn | Feet from the 1850' | North/South line NORTH | Feet from the 790' | East/West line WEST | County RIO ARriba |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. E | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

| | | | |
|---|------------------------------------|--|-------------------------|
| ¹² Dedicated Acres 320 ac W/2 | ¹³ Joint or Infill I | ¹⁴ Consolidation Code none | ¹⁵ 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

| | |
|--|--|
|  | <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>Richard Allred</i> Signature Richard Allred Printed Name Development Superintendent Title 3-11-98 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 the best of my belief.</p> <p>11-10-97 Date of Survey Signature and Seal of Professional Surveyor: </p> |

PHILLIPS PETROLEUM CO.
SAN JUAN 29-5 UNIT #16A
SW/4 NW/4 SEC. 21, T. 29 N., R. 5 W., N.M.P.M.,
RIO ARRIBA COUNTY, NEW MEXICO

