

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

## 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

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.)  
At surface

Unit D, 824' FNL &amp; 795' 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, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

795'

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

19. PROPOSED DEPTH

@ 8058'

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

6493' (unprepared ground level)

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-55	350'	185 sx (222 cf) C1 H
8-3/4"	7"	20#, J-55	3608'	L-460sx(966cf)POZ;T-100sx(120cf)C1 H
6-1/4"	4-1/2"	11.6#, N-80	8058'	L-250sx(538cf)POZ;T-100sx(150cf)C1 H

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

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

\*\* The 4-1/2" casings cement is designed to cover openhole section (with 50% excess). See cement and  
mud details on drilling prognosis.

See attached BOP Equipment and Cathodic Protection.

See attached WFS survey for pipeline information. This pipeline & APD qualify the APD/ROW process.

Archeaological reports and surface work may be filed under SJ 30-5 #71E. Phillips plans changed to  
include the Mesaverde zone and thus the name changed to 71M (the footages are the same).

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

TITLE Regulatory Assistant

DATE 12/3/98

(This space for Federal or State office use)

FEB 26 1999

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:

/S/ Duane W. Spencer

Team Lead, Petroleum Management

FEB 26 1999

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  
P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. 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 30-039-26029		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 009258	*Property Name SAN JUAN 30-5 UNIT		*Well Number 71M
*OGRID No. 017654	*Operator Name PHILLIPS PETROLEUM COMPANY		*Elevation 6493'

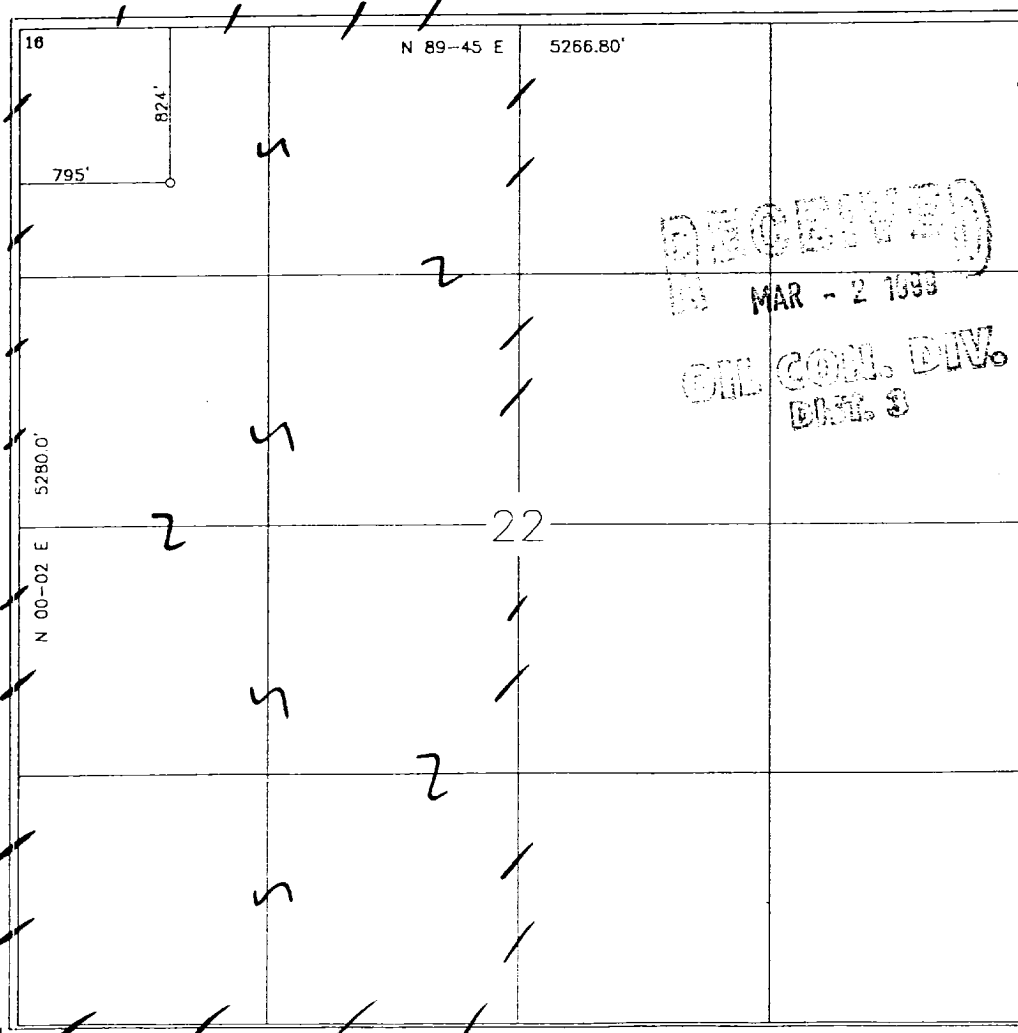
<sup>10</sup> Surface Location

UL or lot no. D	Section 22	Township 30-N	Range 5-W	Lot Idn	Feet from the 824	North/South line NORTH	Feet from the 795	East/West line WEST	County RIO ARRIBA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. D	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres 320 W/2		*Joint or Infill I	*Consolidation Code U		*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 Drilling Superintendent Title 11-23-98 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><i>Roy A. Rush</i> Date of Survey Signature Seal Professional Land Surveyor 8894 Certificate Number</p>

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P.O. Box 2088  
Santa Fe, NM 87504-2088

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

RECEIVED  
BUN

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26029	*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 009258	*Property Name SAN JUAN 30-5 UNIT	*Well Number 71M
*OGRID No. 017654	*Operator Name PHILLIPS PETROLEUM COMPANY	*Elevation 6493'

<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
D	22	30-N	5-W		824	NORTH	795	WEST	RIO ARRIBA

<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
D									

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
320 W/2	I	U	

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16	N 89-45 E	5266.80'
795'		
824'		
SF-078739		
5280.0'		
N 00-02 E	22	

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Richard Allred*  
Signature  
Richard Allred  
Printed Name  
Drilling Superintendent  
Title  
11-23-98  
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

Date of Survey  
Signature  
Professional Land Surveyor  
8894  
Certificate Number

Fragua

72E

Ganyon

Lopez

16

15

14

71M

San Juan 30-5 UNIT  
#71 M

APPROX. 4.2 MILES  
FROM ROSA UNIT ROAD

PIPERLINE

Maduel

Shale Tank

Gas Well

Gas Wells

Espinosa Ranch

Canyon

Mineral Spring