

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEEN ☐

1b. 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

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

At surface

Unit C, 854' FNL & 1659' FWL

At proposed prod. zone

Same as above

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

@ 22 miles NE of Blanco, NM

15. DISTANCE FROM PROPOSED\*

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

854'

16. NO. OF ACRES IN LEASE

2560 acres

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres W/2 320

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

8040'

20. ROTARY OR CABLE TOOLS

Rotary

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

unprepared elevation 6370'

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 1999

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 H (222 cf)
8-3/4"	7"	20#, J/K-55	3645'	L-475 sx 35/65 C1 H POZ (998 cf)
				T-150 sx C1 H (180 cf)
6-1/4"	4-1/2"	11.6#, N-80	8040'	L-325 sx(50/50POZ); T-150 sx C1 H *

\* Cement for the surface and intermediate casing will be circulated to the surface. The 4-1/2" casing cement is designed to cover openhole section (with 50% excess) and 100' inside the 7" shoe.

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

See attached details on BOP equipment and cathodic protection.

Per Bill Liess (BLM) this APD/Pipeline can be run through the APD/ROW process even though the length is over 1/2 mile. See WFS's pipeline plat attached.

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

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

*Patsy Clugston*

TITLE

Regulatory Assistant

DATE

1/14/99

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

MAR 12 1999

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

*Chip Haraden*

TITLE

*Acting Team Lead*

DATE

3/2/99

\*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.

NMOCD

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

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

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

# OIL CONSERVATION DIVISION

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

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

RECEIVED  
MAR 1 5 1999

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-26071		<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name Blanco Mesaverde
<sup>4</sup> Property Code 009259	<sup>5</sup> Property Name SAN JUAN 31-6 UNIT		<sup>6</sup> Well Number 16 M
<sup>7</sup> GRID No. 017654	<sup>8</sup> Operator Name PHILLIPS PETROLEUM CO.		<sup>9</sup> Elevation 6370'

### <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
C	33	31-N	6-W		854	NORTH	1649'	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
C									

<sup>12</sup> Dedicated Acres 320 320 W/2	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> 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>N 89-59 E 5281.32'</p> <p>854'</p> <p>1649'</p> <p>SF-078999 2560. acres</p> <p>5280.00'</p> <p>N00-01 E</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>Patsy Clugston</i></p> <p>Signature</p> <p>Patsy Clugston</p> <p>Printed Name</p> <p>Regulatory Assistant</p> <p>Title</p> <p>1-8-99</p> <p>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>11-17-99</p> <p>Date of Survey</p> <p><i>[Signature]</i></p> <p>Signature and Seal of Professional Surveyor</p> <p>8894</p> <p>8894</p> <p>Certificate Number</p>		

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<sup>4</sup> Property Code 009259	<sup>5</sup> Property Name SAN JUAN 31-6 UNIT		<sup>6</sup> Well Number 16 M
<sup>7</sup> GRID No. 017654	<sup>8</sup> Operator Name PHILLIPS PETROLEUM CO.		<sup>9</sup> Elevation 6370'

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U S 31-6 + 16M  
Unit C, 954 FNL + 1659 FWL  
Sec. 33, T31N, R6W

