

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

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

Unit I, 1640' FSL & 810' FEL

At proposed prod. zone

Same as above

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

24 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)

810'

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

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

6589' 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\*

February 2000

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	320' *	159 sx (1.41 yield) Type III
8-3/4"	7"	20#, J/K-55	3916'	361 sx (2.9 yield = 1047 cf) Type III
1/4 6-3/4"	4-1/2"	11.6#, N-80 7-80	8036'	100 sx (1.41 yield = 141 cf) Type III 245 sx (2.12 yield = 521 cf) C1 H **

\* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.

\*\* The cement for the 4-1/2" casing is designed to cover the open hole section to 100' above the Cliffhouse Sandstone. Circulation/squeeze cementing will be conducted to isolate the Lewis Shale interval prior to its completion. (see attached drilling prognosis for more details).

See attached for details on the BOP equipment and Cathodic Protection  
WFS will be getting the ROW permit from the surface owner, but the details of the pipeline are attached for your information.

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 Sr. Regulatory/Proration Clerk

DATE 1/14/00

(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

*Chip Harraden*

TITLE

*Acting Team Lead*

DATE

*1/31/00*

\*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.

NMOCN

District I  
141 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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 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

1. API Number 30-039-26311		2. Pool Code 72319		3. Pool Name Blanco Mesaverde		
4. Property Code 009256		5. Property Name SAN JUAN 29-5 UNIT			6. Well Number 63M	
7. OGRID No. 017654		8. Operator Name PHILLIPS PETROLEUM COMPANY			9. Elevation 6589'	

10. Surface Location

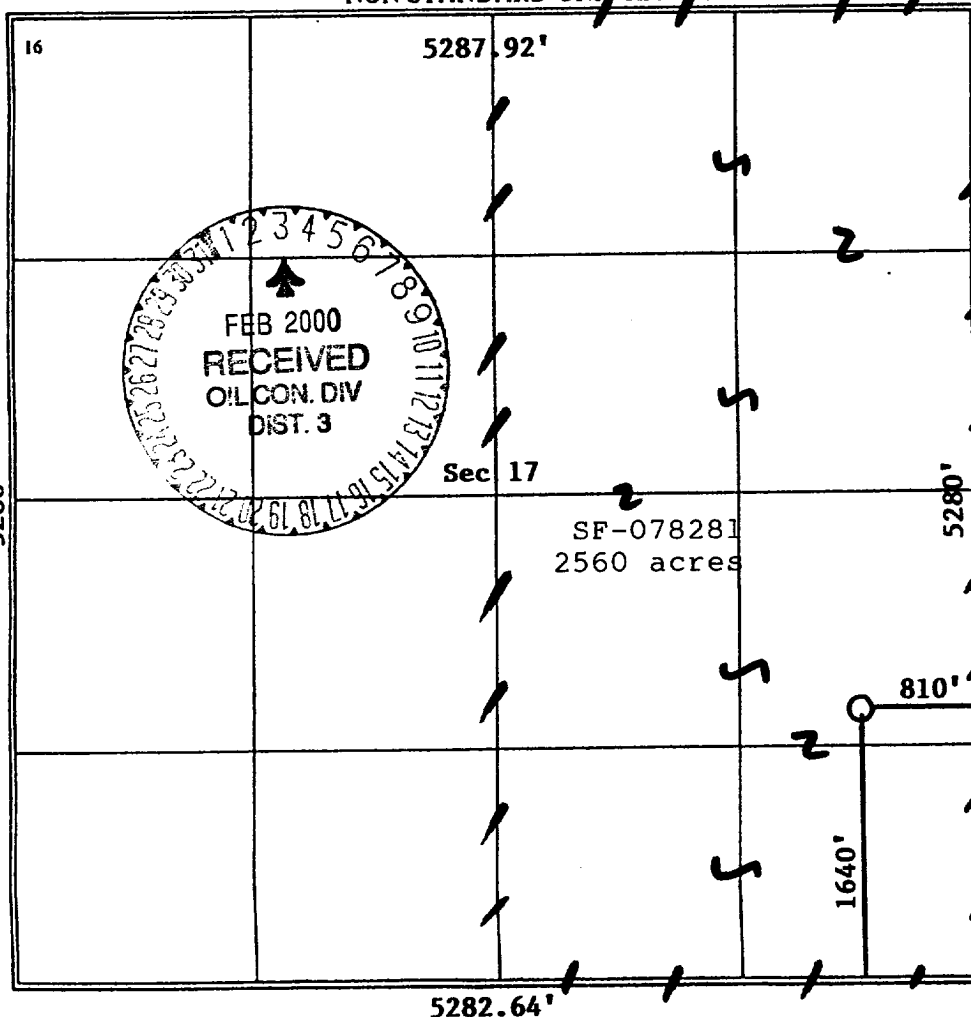
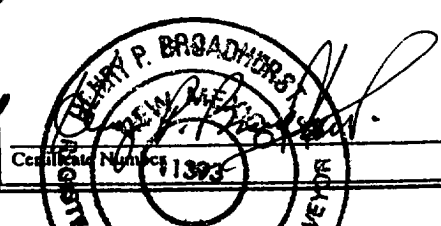
UL or lot no. I	Section 17	Township 29N	Range 5W	Lot Idn	Feet from the 1640'	North/South line SOUTH	Feet from the 810'	East/West line EAST	County RIO ARriba
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11. Bottom Hole Location If Different From Surface

UL or lot no. I	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12. Dedicated Acres 320 E/2	13. Joint or Infill I	14. Consolidation Code U	15. 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>17. OPERATOR CERTIFICATION 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> Signature Patsy Clugston Printed Name Sr. Regulatory Clerk Title 1-12-00 Date</p> <p>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.</p> <p>11-10-97 Date of Survey Signature and Seal of Professional Surveyer: </p>
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District III  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. APN Number 30-039-26311		2. Pool Code 71599		3. Pool Name Basin Dakota	
4. Property Code 009256		5. Property Name SAN JUAN 29-5 UNIT			6. Well Number 63M
7. OGRID No. 017654		8. Operator Name PHILLIPS PETROLEUM COMPANY			9. Elevation 6589'

10. Surface Location

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16		5287.92'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <i>Patsy Clugston</i> Printed Name Patsy Clugston Title Sr. Regulatory Clerk Date 1-12-00	
5280'		Sec 17		5280'	
		SF-078281 2560 acres			
				810'	
				1640'	
5282.64'				11-10-97 Date of Survey Signature and Seal of Professional Surveyer:  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.  11-10-97 Date of Survey Signature and Seal of Professional Surveyer:  19 Certificate Number 11393	

PHILLIPS PETROLEUM CO.  
SAN JUAN 29-5 UNIT #63M  
NE/4 SE/4 SEC.17, T.29 N., R.5 W., N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO

