

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.  
**SF-078997**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**San Juan 30-5 Unit**

8. FARM OR LEASE NAME, WELL NO.

**SJ 30-5 Unit 72E 9258**

9. API WELL NO.  
**30-039-25676**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota and Blanco Mesaverde 71599**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 10, T30N, R5W**

12. COUNTY OR PARISH  
**Rio Arriba,**

13. STATE  
**NM**

**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.)\*  
At surface  
**Unit 0, 828' FSL & 1602' FEL**  
At proposed prod. zone  
**Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**25 Miles East from Blanco**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **828'**

16. NO. OF ACRES IN LEASE  
**2560 Acres**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**320 S/2-DK, 320 E/2 MV**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1800' (30-5 #76)**

19. PROPOSED DEPTH  
**8100'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6493' (GL unprepared)**

*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 yld
8-3/4"	7"	20#, J/K-55	@ 3800'	Lead: 315 sx POZ 2.25 cuft/sx yld Tail: 150 sx C1B; 1.2 cuft/sx yld
6-1/4"	4-1/2"	11.6#, N-80	8100'	**

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

BOP Equipment - See attached.

\*\* 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.

**RECEIVED**  
APR 29 1997

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 *Ruby Chagrin* OIL CON. DIV. DIST. Regulatory Assistant TITLE DATE **March 18, 1997**

(This space for Federal or State office use)

**APR 24 1997**

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:

*WRE* **W. Spencer**

**APR 24 1997**

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.

NLMC

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <i>30-039-25676</i>		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 009258	*Property Name SAN JUAN 30-5 UNIT		*Well Number 72E
*OGRD No. 017654	*Operator Name PHILLIPS PETROLEUM		*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
0	10	30-N	5-W		828	SOUTH	1602	EAST	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
0									

<sup>12</sup> Dedicated Acres 320 ac	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code U	<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>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>R. A. Allred</i> Signature R. A. Allred Printed Name Drilling &amp; Production Spv Title 3-18-97 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>NOVEMBER 17 1997 Date of Survey Signature and Seal of Registered Professional Land Surveyor:  8894 Certificate Number</p>

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DISTRICT IV  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25676		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 009258	*Property Name SAN JUAN 30-5 UNIT		*Well Number 72E
*OGRID No. 017654	*Operator Name PHILLIPS PETROLEUM		*Elevation 6493

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<p>16</p> <p>RECEIVED APR 23 1997 OIL CON. DIV. DIST. 3</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>R. A. Allred</i> Signature R. A. Allred Printed Name Drilling &amp; Production Supervisor Title Date 3-18-97</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>SF-078997 (S/2)</p> <p>NOVEMBER 1997 Date of Survey Signature and Seal of Registered Surveyor: TROY A. RUSH REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number</p>	
	<p>Diagram showing well location with dimensions: 828' (North-South), 1602' (East-West), and 5265.48' (Total East-West). Township and Range markers are also present.</p>	

