

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

5. LEASE DESIGNATION AND SERIAL NO.  
**SF-078994**

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 #47M 9258**

9. API WELL NO.  
**30-039-25678**

10. FIELD AND POOL, OR WILDCAT  
**Blanco Mesaverde 72319**

**and Basin Dakota 71599**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 17, 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 F, 1780' FNL & 1825' FWL**  
At proposed prod. zon:  
**Same as above**

**RECEIVED  
MAY - 2 1997**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**25 miles east of Blanco**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) **1780'**

16. NO. OF ACRES IN LEASE **1080 acres DIST. 3**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**320 W/2-DK; 320 W/2-MV**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1400' (30-5 #22)**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6336' (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\*  
**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	@ 3850'	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'	**

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 hope 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.

See WFS pipeline survey for pipeline ROW footages.

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 *Ratsy Clayton* TITLE Regulatory Assistant DATE April 11, 1997

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE APR 30 1997

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 *[Signature]* TITLE *[Signature]* DATE APR 30 1997

\*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  
 PO 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

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APL Number <b>30-039-25678</b>		2 Pool Code <b>72319</b>		3 Pool Name <b>Blanco Mesaverde</b>	
4 Property Code <b>009258</b>		5 Property Name <b>SAN JUAN 30-5 UNIT</b>			6 Well Number <b>47-M</b>
7 GRID No. <b>017654</b>		8 Operator Name <b>PHILLIPS PETROLEUM COMPANY</b>			9 Elevation <b>6336</b>

10 Surface Location

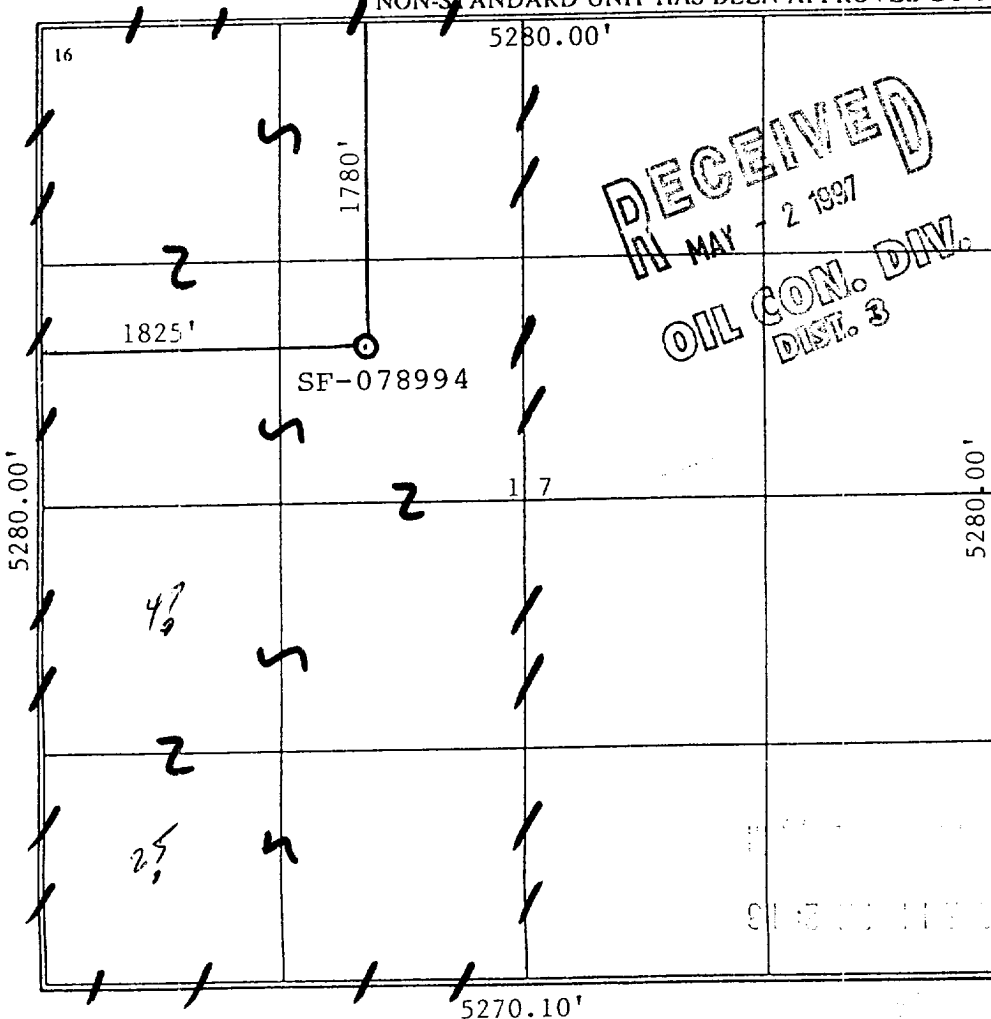
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	17	30N	5W		1780	NORTH	1825	WEST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F									

12 Dedicated Acres <b>320</b>	13 Joint or Infill <b>Y</b>	14 Consolidation Code <b>U</b>	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

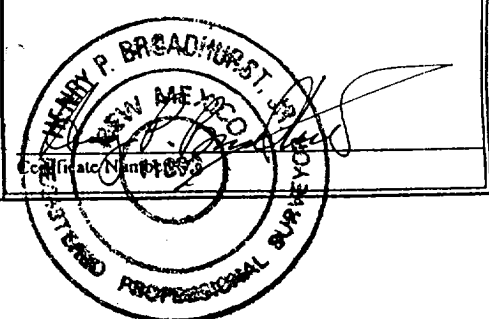


17 OPERATOR CERTIFICATION  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*R A Allred by R*  
 Signature  
 R. A. Allred  
 Printed Name  
 Drilling/Production Sprv  
 Title  
 April 11, 1997  
 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.

04/02/97  
 Date of Survey  
 Signature and Seal of Professional Surveyer:



District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> APT Number 30-039-25678	<sup>2</sup> Pool Code 71599	<sup>3</sup> Pool Name Basin Dakota
<sup>4</sup> Property Code 009258	<sup>5</sup> Property Name SAN JUAN 30-5 UNIT	
<sup>7</sup> OGRID No. 017654	<sup>6</sup> Operator Name PHILLIPS PETROLEUM COMPANY	<sup>8</sup> Well Number 47-M
		<sup>9</sup> Elevation 6336

<sup>10</sup> Surface Location

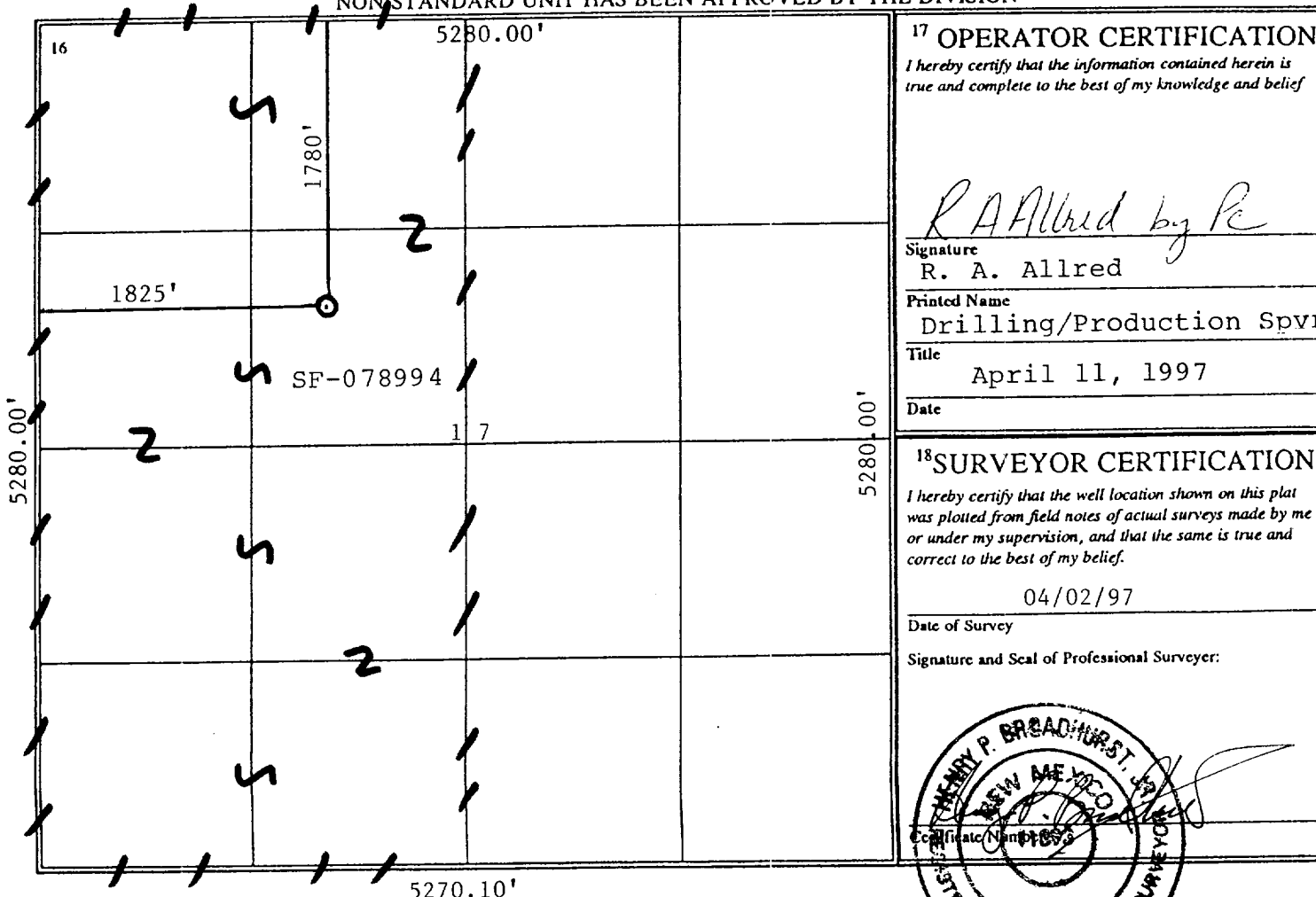
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<sup>11</sup> Bottom Hole Location If Different From Surface

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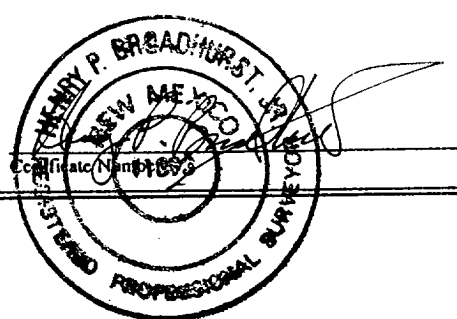


<sup>17</sup> OPERATOR CERTIFICATION  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*R. A. Allred by R*  
 Signature  
 R. A. Allred  
 Printed Name  
 Drilling/Production Spvr.  
 Title  
 April 11, 1997  
 Date

<sup>18</sup> 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.

04/02/97  
 Date of Survey  
 Signature and Seal of Professional Surveyer:



# PHILLIPS PETROLEUM CO.

SAN JUAN 30-5 #47-M  
T.30 N., R.5 W., N.M.P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

