

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals.

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Phillips Petroleum Company

3. Address and Telephone No.  
5525 Highway 64, NBU 3004, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit D, 820' FNL & 790' FWL  
Section 29, T29N, R5W

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OCT 20 1993

OIL CON. DIV.  
DIST. 3

5. Lease Designation and Serial No.

SF-078282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #32A

9. API Well No.

80-039-25817

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change APD to deepen  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The subject well's APD has not expired and plans are now to include the Dakota interval when drilling. This sundry is to notify the BLM that the well's name will be changed to "S.J. 29-5 #32M" and all subsequent and completion reports will reflect the new name.

Also included with this sundry is the acreage dedication plats for both the Mesaverde and Dakota reflecting the new well name and a new drilling prognosis. The original APD's Surface Use Plan will still apply.

Plans are to commingle production from both the Mesaverde and Dakota zones. The OCD with Order No. R-10771 has ruled that both the Dakota and Mesaverde zones in the 29-5 Unit are marginal for downhole commingling purposes. The BLM has also approved downhole commingling for wells in this unit (see BLM letter dated March 26, 1997). Individual well approval will be submitted after initial volumes from the Dakota zone are available and a subsequent sundry will be submitted to advise the actual date commingling occurs.

14. I hereby certify that the foregoing is true and correct

Signed Patsy Chisler Title Regulatory Assistant

Date 9-29-98

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer

Title

Date

Conditions of approval, if any:

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.

\* See Instruction on Reverse Side

NMOCD

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Revised October 18, 199  
Instructions on bac  
Submit to Appropriate District Office  
State Lease - 4 Copie  
Fee Lease - 3 Copie

☐ AMENDED REPORT

98 SEP 20 PM 3:12

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                               |  |                                  |
|-------------------------------|--|----------------------------------|
| 1. AIT Number<br>30-045-25817 | 2. Pool Code<br>72319                          | 3. Pool Name<br>Blanco Mesaverde |
| 4. Property Code<br>009256    | 5. Property Name<br>SAN JUAN 29-5 UNIT         | 6. Well Number<br>32M            |
| 7. OGRID No.<br>017654        | 8. Operator Name<br>PHILLIPS PETROLEUM COMPANY | 9. Elevation<br>6730'            |

10 Surface Location

| UI, or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D              | 29      | 29N      | 5W    |         | 820'          | NORTH            | 790'          | WEST           | RIO ARRIBA |

11 Bottom Hole Location If Different From Surface

| UI, or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D              |         |          |       |         |               |                  |               |                |        |

| 12 Dedicated Acres | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|--------------------|--------------------|-----------------------|--------------|
| 320 W/2            | I                  |                       |              |

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

|       |           |   |
|-------|-----------|---|
| 16    | 5287.92'  | 17 OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief<br><br>Signature<br>Richard Allred<br>Printed Name<br>Drilling Superintendent<br>Title<br>9-30-98<br>Date   |
| 820'  | SF-078282 | 18 SURVEYOR CERTIFICATION<br>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.<br><br>11/12/97<br>Date of Survey<br>Signature and Seal of Professional Surveyor:<br><br>HENRY P. BROADHURST<br>NEW MEXICO<br>REGISTERED PROFESSIONAL SURVEYOR<br>Certificate Number 11893 |
| 790'  | Sec 29    |   |
| 5280' | 5293.20'  |   |

District I  
P.O. Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
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District IV  
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Revised October 18, 199

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Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |  |
|---|--|--|
| <sup>1</sup> AIT Number<br>30-039-25817 | <sup>1</sup> Pool Code<br>71599                          | <sup>1</sup> Pool Name<br>Basin Dakota |
| <sup>4</sup> Property Code<br>009256    | <sup>3</sup> Property Name<br>SAN JUAN 29-5 UNIT         | <sup>8</sup> Well Number<br>32M        |
| <sup>7</sup> GRID No.<br>017654         | <sup>4</sup> Operator Name<br>PHILLIPS PETROLEUM COMPANY | <sup>9</sup> Elevation<br>6730'        |

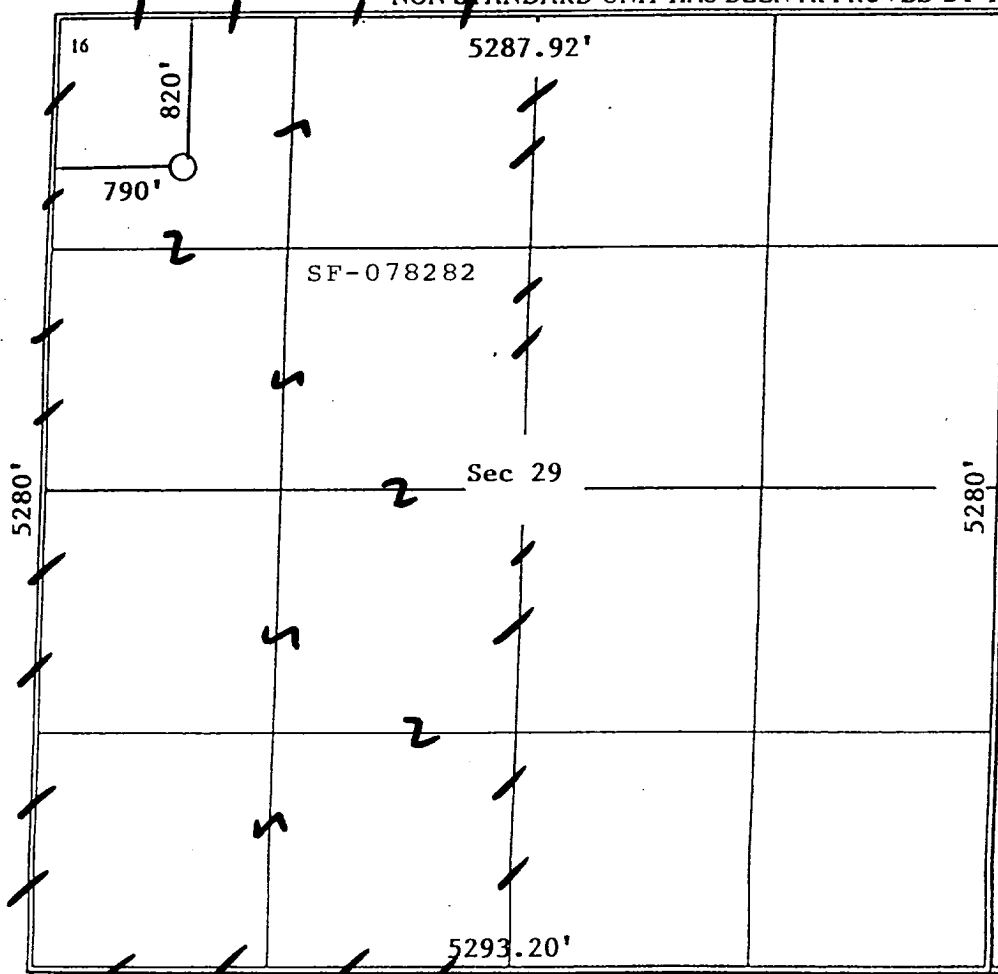
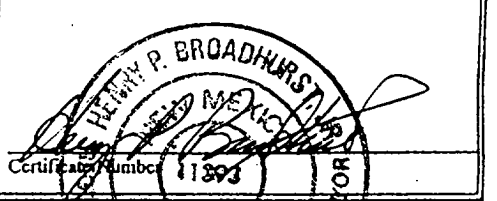
<sup>10</sup> Surface Location

| UI, or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D              | 29      | 29N      | 5W    |         | 820'          | NORTH            | 790'          | WEST           | RIO ARRIBA |

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

| UI, 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<br>320 W/2 | <sup>13</sup> Joint or Infill<br>I | <sup>14</sup> Consolidation Code | <sup>15</sup> 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

|  |   |
|--|---|
|  | <sup>17</sup> OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief<br><br>Signature<br>Richard Allred<br>Printed Name<br>Drilling Superintendent<br>Title<br>9-30-98<br>Date  |
|  | <sup>18</sup> SURVEYOR CERTIFICATION<br>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.<br><br>11/12/97<br>Date of Survey<br>Signature and Seal of Professional Surveyor: |
|  |    |
|  |   |

PHILLIPS PETROLEUM COMPANY

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2014

WELL NAME: San Juan 29-5 Unit #32M MV / DK

93 OCT -6 PM 3:14

DRILLING PROGNOSIS

070 72 11 11 11, NM

1. Location of Proposed Well: Unit D, 820' FNL & 790' FWL  
Section 29, T29N, R5W, Rio Arriba County, NM
2. Unprepared Ground Elevation: @ 6730' (unprepared)
3. The geological name of the surface formation is San Jose.
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 8200'.
6. The estimated tops of important geologic markers are as follows:

|                                |                              |
|--------------------------------|------------------------------|
| <u>Nacimiento - 1715'</u>      | <u>Menefee Fm. - 5570'</u>   |
| <u>Ojo Alamo - 2860'</u>       | <u>Pt. Lookout - 5845'</u>   |
| <u>Kirtland Sh - 3040'</u>     | <u>Mancos Sh - 6135'</u>     |
| <u>Fruitland Fm. - 3360'</u>   | <u>Gallup Ss. - 7070'</u>    |
| <u>Pictured Cliffs - 3655'</u> | <u>Greenhorn Ls. - 7800'</u> |
| <u>Lewis Shale - 3875'</u>     | <u>Graneros Sh. - 7860'</u>  |
| <u>Cliff House Ss - 5465'</u>  | <u>Dakota Ss - 7975'</u>     |

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

|              |                                  |
|--------------|----------------------------------|
| Water:       | <u>Ojo Alamo - 2860' - 3040'</u> |
| Gas & Water: | <u>Fruitland - 3360' - 3655'</u> |
| Gas:         | <u>Mesaverde - 5465' - 6135'</u> |
|              | <u>Dakota Ss - 7975' - 8200'</u> |

8. The proposed casing program is as follows:

Surface String: 9-5/8", 36#, J/K-55 @ 350'  
Intermediate String: 7", 20#, J/K-55 @ 4025'  
Production String: 4-1/2", 11.6#, N-80 @ 8200' (TD) TOL @ 3825'

9. Cement Program:

Surface String: 185 sx Cl "H" with 2% CaCl<sub>2</sub> + 1/4#/sx Cello-Flake:  
15.6 ppg, 1.2 cu. ft/sx yield . (222 cf) 5.23 gal H<sub>2</sub>O sx. or  
sufficient to circulate to surface.

Intermediate String: **Lead Cement:** 475 sx. 35/65 (Cl "H"/POZ) with 5#/sx Gilsonite & 1/4 #/sx Cello-Flake & 6% gel; 12.0 ppg, 2.1 cu. ft/sx yield, (998 cf) (100% excess of volume to circulate cement to surface).

**Tail:** 150 sx.(+/-) Cl "H" with 1/4 #/sx Cello-Flake, & 0.3% Fl-52 & 2% CaCl<sub>2</sub>; 15.6 ppg, 1.2 cu. ft./sx yield (180 cf);

Production Liner:

1st Stage: **Lead:** 325 sx (+/-) 50/50 (Cl "H"/POZ) with 4% Gel, & 0.5% Fl-52; 13.4 ppg 1.36 cu ft/sx yield (442 cf) or sufficient volume for at least 100' overlap into intermediate casing

**Tail:** 150 sx Cl "H" with 35% silica flour & 1.8% FL-62 & 1/4#/sx Cello-Flake; 15.9 ppg, 1.5 cu ft/sx yield; (150 cf).

Centralizer Program:

Surface: Total four (4) 1 @ 10' above shoe & top of 2<sup>nd</sup>, 4<sup>th</sup> & 6<sup>th</sup> joint

Intermediate: Total seven (7) – 10' above shoe, top of 1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, & 8<sup>th</sup> jts & 1 jt. Above surface casing.

Production: None planned.

Turbulators: Total Three (3) – on intermediate casing at 1<sup>st</sup> jt. Below the Ojo Alamo and next 2 jts up.

10. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.
11. Drilling Mud Prognosis: Surface - spud mud on surface casing.  
Intermediate - water w/Polymer sweeps.  
Below Intermediate - air or gas drilled.
12. The testing, logging, and coring programs are as follows:  
D.S.T.s or cores: \_\_\_\_\_  
Logs: DIL from surface casing to TD and CNL – FDC over zones of interest.

13. Anticipated no abnormal pressures or temperatures to be encountered or any other potential hazards such as Hydrogen Sulfide Gas. Low risk H<sub>2</sub>S equipment will be used.

Estimated Bottomhole pressures:

Fruitland - 1000 psi

Mesaverde - 725 psi

Dakota - 1150 psi

14. The anticipated starting date is approximately 4<sup>th</sup> Qtr 1998 or 1st Qtr 1999 with duration of drilling / completion operations for approximately 20 days thereafter.

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