

District I - (505) 793-6161
1625 N. French Dr.
Albuquerque, NM 87241-1900
District II - (505) 748-1283
811 S. First
Albuquerque, NM 87210
District III - (505) 334-6176
1000 Rio Brazos Road
Albuquerque, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

1352 Date 06/9

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OCT 21 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

| | | | | | | | | |
|---|---------------|-----------------|-------------|------------------------|---------------------------|------------------------|----------------------------|--------------------|
| Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401 | | | | | | | OGRID Number 017654 | |
| Contact Party Patsy Clugston | | | | | | | Phone 505-599-3454 | |
| Property Name San Juan 32 Fed 34 | | | | | Well Number #1 | | API Number 30-045-29759 | |
| UL G | Section 34 | Township 32N | Range 9W | Feet From The 2510' | North/South Line North | Feet From The 1640' | East/West Line East | County San Juan |

II. Date/Time Information

| | | | |
|----------------------|-----------------------|---------------------------|------------------------------|
| Spud Date 8/20/99 | Spud Time 0100 hrs | Date Completed 9/24/99 | Pool Basin Fruitland Coal |
|----------------------|-----------------------|---------------------------|------------------------------|

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.

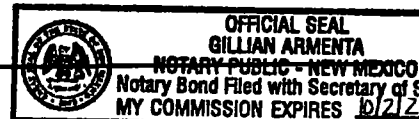
Patsy Clugston being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Patsy Clugston Title Regulatory Assistant Date 10/18/99

SUBSCRIBED AND SWORN TO before me this 18th day of October, 1999.

Gillian Armenta
Notary Public



My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

| | | |
|---------------------------------|-----------------------------|-------------------------|
| Signature <u>Mark Sahlin</u> | Title <u>P.E. J. Lee</u> | Date <u>11-23-99</u> |
|---------------------------------|-----------------------------|-------------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/23/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007132077

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

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 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit G, 2510' FNL & 1640' FEL
Section 34, T32N, R9W

5. Lease Designation and Serial No.

SF-079048

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32 Fed 34

8. Well Name and No.

SJ 32 Fed 34 #1

9. API Well No.

30-045-29759

10. Field and Pool, or exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, 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 Spud Report
☐ 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.)*

8/19/99

MIRU Key Energy #53. Spud 12-1/4" hole @ 0100 hrs 8/20/99. Drilled ahead to 377'. Circ. hole. RIH w/9-5/8" 36#, K-55 casing and set @ 364'. RU BJ to cement. Pumped 10 bbls mud clean, 10 bbls FW, then pumped 195 sx (234 cf) Class H cement w/2% CaCl₂, 1/4#/sx Cello-flake, mixed at 15.6 ppg with 1.20 yield. Dropped wood plug and displaced w/26.4 bbls FW. Circulated 10 bbls (56 cf) cement to surface. WOC.

NU WH & BOP. PT casing to 200 psi for 3 minutes and 1500 psi for 10 minutes. Good test.

APD/ROW Process

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

Signed

Felix Clugston

Title

Regulatory Assistant

Date

8/23/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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 statement or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

RECEIVED
SLM
59 AUG 24 PM 2:23
070 FARMINGTON, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|---|--|--|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | 3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454 | |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____ | | 5. DATE OF COMPLETION 9/24/99 | |
| 2. NAME OF OPERATOR Phillips Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit G, 2510' FNL & 1640' FEL At top prod. interval reported below Same as above At total depth Same as above | | 7. UNIT AGREEMENT NAME San Juan 32 Fed 34 | |
| 14. PERMIT NO. | | 8. FARM OR LEASE NAME, WELL NO. SJ 32 Fed 34 #1 | |
| DATE ISSUED | | 9. API WELL NO. 30-045-29759 | |
| 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6649' | | 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal | |
| 19. ELEV. CASINGHEAD | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34, T32N, R9W | |
| 12. COUNTY OR PARISH San Juan, | | 13. STATE NM | |

| | | | | |
|---|--|---|--|---------------------------------------|
| 15. DATE RUDDERED 8/20/99 | 16. DATE T.D. REACHED 8/25/99 | 17. DATE COMPL. (Ready to prod.) 9/24/99 | 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6649' | 19. ELEV. CASINGHEAD |
| 20. TOTAL DEPTH, MD & TVD 3524' | 21. PLUG, BACK T.D., MD & TVD 3524' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY → | ROTARY TOOLS X |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 3263' - 3514' | | | | 25. WAS DIRECTIONAL SURVEY MADE no |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN mud log | | | | 27. WAS WELL CORED no |

| 28. CASING RECORD (Report all strings set in well) | | | | | |
|--|-----------------|----------------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 9-5/8" | 36#, K-55 | 364' | 12-1/4" | 195 SX C1 H | 10 bbls-surf. |
| 7" | 20#, K-55 | 3211' | 8-3/4" | L-385 SX C1 H POZ | |
| | | | | T-100 SX C1 H | 0 bbls-surf. |
| | | | | | TOC - 275' |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | | |
|------------------|----------|-------------|---------------|-------------------|-------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| 5-1/2" | 3181' | 3522' | no | | 2-7/8 | 3418' | |
| | 15.5# | | | | 6.5# | | |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|---|--|--|----------------------------------|
| Basin Fruitland Coal @ 4 spf (.75") | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 3263'-3268' (5'); 3280'-3291' (11'); 3375'-3380' (5); | | 3217- 3524' | Underreamed & surged only |
| 3385'-3390' (5'); 3422'-3432' (10'); 3436'-3442' (6') | | | 6-1/4" hole to 9-1/2" |
| 3509'-3514' (5') Total 47 feet - 188 holes | | | |

| | | | | | | | |
|-----------------------------|------------------------------|---|-------------------------|-------------------------|--------------------------|--|-----------------|
| 33. PRODUCTION | | | | | | | |
| DATE FIRST PRODUCTION SI | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) flowing | | | | WELL STATUS (Producing or shut-in) SI | |
| DATE OF TEST 7/12/99 | HOURS TESTED 1 hr - pitot | CHOKE SIZE 2" | PROD'N. FOR TEST PERIOD | OIL - BBL. 6100 mcfd | GAS - MCF. 200 bwpd | WATER - BBL. | GAS - OIL RATIO |
| FLOW. TUBING PRESS. | CASINO PRESSURE 650 psi | CALCULATED 24-HOUR RATE | OIL - BBL. | GAS - MCF. 6100 mcfd | WATER - BBL. 200 bwpd | OIL GRAVITY - API (CORR.) | |

| | |
|--|-------------------------|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI - waiting on approvals to first deliver | 35. LIST OF ATTACHMENTS |
|--|-------------------------|

| | | |
|---|--|--|
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | SIGNED <u>Patsy Clugston</u> TITLE <u>Regulatory Assistant</u> | FARMINGTON FIELD OFFICE BY <u>DAVID GREEN</u> DATE <u>9/27/99</u> |
|---|--|--|

* (See Instructions and Spaces for Additional Data 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.

OPERATOR

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|----------------|------|--------|--|------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Nacimiento | 694 | | | | | |
| Ojo Alamo | 1909 | 1979 | Sandstone | | | |
| Kirtland | 1979 | 3119 | Shale & sandstone | | | |
| Fruitland | 3119 | 3159 | Shale, coal & sandstone | | | |
| Fruitland Coal | 3159 | 3524 | Shale & coal | | | |
| Picture Cliffs | 3529 | | Marine sands | | | |
| | | | These are estimated tops - no open hole logs run | | | |

San Juan 32 Fed 34 #1
Fruitland Coal Formation

| OWNER NAME | ADDRESS | WI |
|-----------------------------|---|-----------|
| PHILLIPS PETROLEUM COMPANY | | 82.000000 |
| WILLIAMS PRODUCTION COMPANY | ONE WILLIAMS CENTER, P O BOX 3102, MS 37-5, TULSA, OK 74101 | 18.000000 |