

District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

NEW MEXICO
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Revised 06/9

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

| | | | | | | | | |
|--|---------|---------|-------|---------------|-------------------|---------------|----------------------------|------------|
| Operator name & address Phillips Petroleum Co. 5525 Hwy 64 Farmington, NM 87401 | | | | | | | OGRID Number 017654 | |
| Contact Party Patsy Clugston | | | | | | | Phone 505-599-3454 | |
| Property Name San Juan 30-5 Unit | | | | | Well Number 12 | | API Number 30-039-07721 | |
| UL | Section | Townshi | Range | Feet From The | North/South Line | Feet From The | East/West Line | County |
| N | 31 | P 30N | 5W | 990' | South | 1650' | West | Rio Arriba |

II. Workover

| | |
|-------------------------------------|---|
| Date Workover Commenced: 9/13/99 | Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde |
| Date Workover Completed: 9/19/99 | |

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of New Mexico)
) ss.
County of San Juan)
Patsy Clugston, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Patsy Clugston Title Sr. Regulatory Clerk Date 6-22-00
SUBSCRIBED AND SWORN TO before me this 22 day of June, 2000.

My Commission expires: 10/2/2003

Notary Public Gillian Armenta

OFFICIAL SEAL
GILLIAN ARMENTA
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
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 Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 9/19/99.

| | | |
|---|--------------------------|-----------------------|
| Signature District Supervisor <u>SS. Z</u> | OCD District <u>7</u> | Date <u>9/1/00</u> |
|---|--------------------------|-----------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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 N, 990' FSL & 1650' FWL
Section 31, T30N, R5W

5. Lease Designation and Serial No.

NM-012335

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #12

9. API Well No.

30-039-07721

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 Add pay and stimulate
☐ 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 drill give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached for the procedure used to add pay and stimulate the Lewis Shale interval within the exiting Mesaverde formation.

RECEIVED
BLM
070 FARMINGTON, NM
09 OCT 15 AM 8:30

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

Signed

Patsy C. Gustin

Title

Regulatory Assistant

Date

10/14/99

(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 statements or representations as to any matter within its jurisdiction.

* See instruction on Reverse Side

OCT 14 1999

OPERATOR

BLM FIELD OFFICE

San Juan 30-5 #12
NM-012335; Unit N, 990' FSL & 1650' FWL
Section 31, T30N, R5W; Rio Arriba County, NM

Details of procedure used to add and stimulate the Lewis Shale pay to the existing Mesaverde formation.

9/13/99

MIRU Key #29. Kill well w/2% KCl, ND WH & NU BOPs. PT - OK. COOH w/tbg. RIH w/bit & tagged fill @ 5897'. CO to PBTD @ 5922'. Circ. COOH. RIH w/5-1/2" CIBP & set @ 5300'. Load hole & PT plug, casing and rams to 550 for 30 minutes. Good test. COOH. RU Blue Jet & ran GR/CCL/CBL from 5295' to surface. Perf Lewis Shale @ 1 spf (.38") holes.

| | | | |
|----------------------|----------------------|----------------------|-------------------------------|
| 4726' - 4728' (3'); | 4671' - 4673' (3'); | 4660' - 4662' (3'); | 4618' - 4620' (3');; |
| 4596' - 4598' (3');; | 4580' - 4582' (3');; | 4409' - 4411' (3');; | 4358' - 4360' (3');; |
| 4347' - 4349' (3');; | 4340' - 4342' (3');; | 4331' - 4333' (3');; | 4304' - 4306' (3');; 36 holes |

RIH w/FB packer & set @ 4133'. BJ & acidized perfs w/1000 gals 15% HCl & ballsealers. Unset packer & knocked balls off. Pulled up & set packer @ 5295'. PT CIBP to 3800 psi. OK. POOH w/packer. RU to frac. RIH w/5-1/2" FB packer & set @ 4139'. Pumped 70,173 gal of 60 Quality N2 foam consisting of 28,980 gal of 30# X-link gal & 880,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 203,660 # of 20/40 Brady sand. Flushed w/35 bbls 2% KCl. ATR 35 bpm, ATP - 3650 psi, ISDP - 560 psi. Flowed back on 1/4" and 1/2" chokes for approx. 36 hrs.

RIH w/2-3/8" tubing and cleaned out fill to CIBP @ 5300'. Drilled out CIBP & circulated bottoms up @ 5314'. Cleaned out fill to PBTD @ 5918'. PU & set tubing @ 5816' with "F" nipple set @ 5785'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 9/19/99. Turned well over to production department.

| API # | 30-5 #12 | mcf/Month |
|--------------|----------|-----------|
| 30-039-07721 | Sep-98 | 4,187 |
| | Oct-98 | 4,259 |
| | Nov-98 | 4,166 |
| | Dec-98 | 4,199 |
| | Jan-99 | 4,261 |
| | Feb-99 | 3,686 |
| | Mar-99 | 4,106 |
| | Apr-99 | 4,198 |
| | May-99 | 3,972 |
| | Jun-99 | 3,567 |
| | Jul-99 | 3,925 |
| | Aug-99 | 3,939 |
| | Sep-99 | 4,222 |
| | Oct-99 | 6,560 |
| | Nov-99 | 6,936 |
| | Dec-99 | 7,225 |
| | Jan-00 | 7,097 |
| | Feb-00 | 6,580 |
| | Mar-00 | 7,003 |
| | Apr-00 | 6,462 |

30-5 #12 WORKOVER PRODUCTION INCREASE

