

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)

1520' FNL & 900' FEL
Section 9, T29N, R5W

5. Lease Designation and Serial No.

SF-080179

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 #61

9. API Well No.

30-039-21028

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 Perf Lewis Shale
☐ 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 abovementioned well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. See the attached for the information on the new perfs and stimulation procedure used.

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

Signed

E. H. Hest

Title Envir./Regulatory Engineer

Date 5-9-96

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

MAY 14 1996

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

FARMINGTON DISTRICT OFFICE
BY *201*

San Juan 29-5 Unit #61
Lewis Shale Completion

4-27-96

MIRU Big A #18 - ND WH & NU BOP, Test BOP. RU Blue Jet logging, Run CBL & GR log from 5520' to 3760'. COOH, RD & MO Blue Jet. RU Schlumberger & RIH & logged from 4400' to 5528' w/dipole sonic, gamma ray & RD.

Circ. hole w/2% KCL. RU Blue Jet & perforated in the Lewis Shale zone as follows:

5464'-69';	1 spf	120° phasing	5 holes
5062'-67';	1 spf	120° phasing	5 holes
4942'-47';	1 spf	120° phasing	5 holes
4805'-15';	1 spf	120° phasing	10 holes
4542'-62'	1 spf	120° phasing	<u>19 holes</u>
Total			44 holes

TIH w/4-1/2" Baker fullbore packer & set @ 4469'. RU BJ and acidized perfs from 4542' - 5469' w/1500 gal 15% HCL acid & 70 ball sealers. est. rate - 10 bpm @ 4000 psi. Total fluid to recover 93 bbls, avg. rate 6.9 bpm - treating pressure, min. 600 psi, max, 5600 psi, avg. 3200 psi. RD BJ.

Released packer, knocked balls off. Loaded tubing w/gel water & set packer @ 4467'. RU frac head and BJ Lines. Test - Good. Stimulation/Frac by BJ using radioactive tracer sand, 30# gel & 50% foam qual. 71,568 gal base fluid 30# gel, w/2% KCL, 218,900 # 20/40 Arizona Sand & 376,000 N₂. Treating pressure, min. 2200 psi, max. 5000 psi, avg. 3500 psi. Rate 25 bpm to 15 bpm. I.S.I.P. 2200 psi. Total fluid to recover 1716 bbls, sand ramped 1# to 6#.

RD BJ & flowed back through choke manifold. Flowed back immediately. Flowed for @ 3 ½ days. RD Frac head, released packer. COOH w/workstring. GIH w/2-3/8" tubing and tagged sand. CO w/N₂ - COOH w/tubing. RU Hanger w/BPV. Landed tubing @ 4521'. RD BOP, RU WH and test - good. RD BJ & RD rig & released. Released well to production.