

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

RECEIVED
MAR 12 1999

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 M, 990' FSL & 990' FWL
Section 20, T29N, R5W

5. Lease Designation and Serial No.

NM-03188

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 #28

9. API Well No.

30-039-07563

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 & 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 drilled, 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 existing Mesaverde formation.

RECEIVED
BLM
99 MAR -8 PM 1:56
070 FARMINGTON, NM

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

Signed

Patricia Clugst

Title

Regulatory Assistant

Date

3/4/99

(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

MAR 09 1999

FARMINGTON FIELD OFFICE
BY *Sum*

NMOC

San Juan 29-5 Unit #28
NM-003188; Unit M, 990' FSL & 990' FWL
Section 20, T29N, R5W; Rio Arriba County, New Mexico

Procedure used to perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation.

1/25/99

MIRU Key Energy Rig #29. Killed well. PT BOP – OK. Unset donut & POOH w/88 jts. 1-1/4" tubing. RIH w/packer & set @ 30'. Changed out WH. NU BOPs. PT – OK. COOH w/packer. ND WH & NU BOPs. COOH RIH w/WS to fish remaining 1-1/4" fish. Fished for 9 days. 100% recovered. Circ. Hole. RIH w/CIBP & set @ 5400'. PT casing & CIPB to 1000 psi for 15 min. Good test. COOH. RU to log well w/GR/CCL/CBL from 5397' – surface. TOC – 4384'. GIH to perf Lewis Shale interval @ 1 spf (.38 dia. 120 degree phased holes) as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4410').

5150' – 5153' (3'); 4954' – 4957' (3'); 4760' – 4763' (3');	5104' – 5107' (3'); 4873' – 4876' (3'); 4724' – 4727' (3');	5068' – 5071' (3'); 4852' – 4855' (3'); 4695' – 4698' (3');	4964' – 4967' (3'); 4828' – 4831' (3'); 4683' – 4686' (3');
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Total 36 holes

RU BJ to acidized Lewis Shale interval 4683' – 5153'. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked off ballsealers. COOH w/packer. Set 4-1/2" packer @ inside liner @ 3892'. PT – OK. RU to frac. Pumped 66,624 gal of 60 Quality N2 foam consisting of 30,240 gal of 30# X-link gel & 807,000 scf N2. Pumped in 195,110# of 20/40 Brady sand. Flushed w/72 bbls of 2% KCL. ATR-45 bpm and ATP – 2350 psi. ISDP 500 psi. Flowed back on 1/4" & 1/2" chokes for @ 38 1/2 hours.

Released packer & COOH. RIH & cleaned out fill to CIBP @ 5400'. Drilled out CIBP. Cleaned out fill & circulated to 6040'. COOH. RIH w/2-3/8" 4.7# tubing & set @ 5974' with "F" nipple set @ 5941'. ND BOP & NU WH. Pumped off check. RD & released rig 2/15/99. Turned well over to production department.