

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 I, 1830' FSL & 1150' FEL
Section 7, T29N, R6W

5. Lease Designation and Serial No.

SF-080379

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #14A

9. API Well No.

30-039-21564

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 in the existing Mesaverde formation.

RECEIVED
JUL 6 1998

OIL CON. DIV.
DIST. 9

RECEIVED
BLM
98 JUN 12 PM 1:13
070 FARMINGTON, NM

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

Signed

Patsy Clayton

Title

Regulatory Assistant

Date

6-10-98

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD

Conditions of approval, if any:

JUL 02 1998

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
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**San Juan 29-6 Unit #14A
SF-080379; Unit I, 1830' FSL & 1150' FEL
Section 7, T29N, R6W; Rio Arriba County, NM**

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

6/1/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5975' (PBTD). COOH. RIH w/4 1/2" CIBP & set @ 5300'. Load hole w/2% KCl & PT casing to 500 psi for 30 min. – Good test. COOH. RIH to log well. Ran GR/CCL/CBL from 5405' to 3835'. Logged under 250 psi from 3835 to surface – TOC – 1700'. RIH & perf'd Lewis Shale interval @ 1 spf (.31") 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4090').

4881' – 4884' (3');	4857' – 4860' (3');	4838' – 4841' (3')	4788' – 4791' (3');
4774' – 4777' (3');	4760' – 4763' (3');	4724' – 4727' (3')	4708' – 4711' (3');
4698' – 4701' (3');	4685' – 4688' (3');	4528' – 4531' (3')	4458' – 4461' (3');

Total 36 holes

GIH w/4 1/2" packer & set @ 4288'. PT casing annulus & packer to 500 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3875'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 69,000 gal of 60 Quality N2 30# X-link borate foam with 204,000 # 20/40 Brady sand. Total N2 – 818,000 scf. Total fluid to recover 699 bbls. ATR – 45 bpm and ATP – 2500 psi. Flowed back immediately on 1/4" choke. Flowed back for approximately 32 hrs.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out to 5300' (CIBP). Drilled out CIBP. Chased CIBP to 5963' (PBTD). Land tubing @ 5858' with "F" nipple set @ 5825'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 6/8/98. Turned well over to production department.