

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 E, 1830' FNL & 1170' FWL
Section 35, T29N, R6W

5. Lease Designation and Serial No.

NM-012670

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unity

8. Well Name and No.

SJ 29-6 Unit #49A

9. API Well No.

30-039-21315

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 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
OCT - 1 1998

OIL CON. DIV.
OCT 2 1998

070 FARMINGTON, NM
23 SEP 15 11:12:11

RECEIVED
OCT 1 1998

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

Signed

Patsy Clayton

Title

Regulatory Assistant

Date

9/14/98

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

Date

SEP 29 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

FARMINGTON DISTRICT OFFICE

San Juan 29-6 Unit #49A
NM-012670; Unit E, 1830' FNL & 1170' FWL
Section 35, T29N, R6W; Rio Arriba County, NM

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

8/31/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5085'. COOH. RIH w/4 1/2" CIBP & set @ 5025'. Load hole & pressure test CIBP & casing to 500 psi – 30 min. OK. RIH to log well from 5023' – 3524' (liner top) Good bond. Logged under 250 psi from 3524' – surface. Top of cement – 2215'. RIH & perf'd Lewis Shale interval @ 1 spf (.33" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3769').

4601' – 4604' (3');	4520' – 4523' (3');	4512' – 4515' (3');	4488' – 4491' (3');
4475' – 4478' (3');	4463' – 4466' (3');	4390' – 4393' (3');	4364' – 4367' (3');
4355' – 4358' (3');	4344' – 4347' (3');	4328' – 4331' (3');	4314' – 4317' (3'); 36 Holes Total

GIH w/4 1/2" packer & set @ 4120'. 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 @ 3541'. PT casing annulus & packer to 500 psi -OK. RU to frac Lewis Shale. Pumped 70,880 gal 60 Quality N2 30# X-link borate foam w/195,060 # 20/40 Brady Sand. Tagged all sand with .435 millicuries/1000# of iridium 192. Total N2 834,000 scf, total fluid to recover 699 bbls. ATP – 2300 psi, ATR – 45 bpm. ISIP – 400 psi. Flowed back on 1/4" & 1/2" choke for approximately 33 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5025'. Drilled out CIBP and chased down 5630' (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to PBTD. Land tubing 5533' with "F" nipple set @ 5500'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 9/9/98 Turned well over to production department.