

Form 3160-5
(June 1990)

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

JUL 6 1998

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 #20A

9. API Well No.

30-039-21565

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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 D, 860' FNL & 1140' FWL
Section 8, T29N, R6W

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.

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

Signed

Title

Regulatory Assistant

Date

6/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUL 01 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

San Juan 29-6 #20A
SF-080379; Unit D, 860' FNL & 1140' FWL
Section 8, T29N, R6W; Rio Arriba County, NM

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

5/23/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 6028' (PBSD). COOH. RIH w/4 1/2" CIBP & set @ 5400'. 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 3888'. Logged under 250 psi from 3888' to surf – TOC – 2850'. RIH & perf'd Lewis Shale interval @ 1 spf (.31") 120 degree phased holes as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 4114').

5234' – 5237' (3');	5200' – 5203' (3');	5172' – 5175' (3');	5164' – 5167' (3');
5150' – 5153' (3');	5131' – 5134' (3');	5113' – 5116' (3');	5092' – 5095' (3');
5052' – 5055' (3');	5020' – 5023' (3');	4988' – 4991' (3');	4973' – 4976' (3');
Total 36 holes			

GIH w/4 1/2" packer & set @ 4780'. PT casing annulus & packer to 400 psi – OK. RU to Acidize Lewis Shale interval. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3936' PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 74,950 gal 60 Quality N2 28# X-link borate foam with 211,000 # 20/40 Brady sand. Total N2 – 860,000 scf. Total fluid to recover 786 bbls. ATR – 45 bpm and ATP – 2500 psi. Flowed back immediately on 1/4" choke. Flowed back for approximately 25 hrs.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out to 5400' (CIBP). Land tubing @ 5198' with "F" nipple set @ 5166'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 6/1/98. Turned well over to production department.