

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

5. Lease Designation and Serial No.

SF-078284

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 #41A

9. API Well No.

30-039-21575

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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 J, 1565' FSL & 83' FEL
Sec. 24, 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 or 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.)*

Attached is the procedure used to perforate and stimulate the Lewis Shale interval of the Mesaverde formation on the subject well.

RECEIVED
JAN - 7 1993
OIL CON. DIV.
DIST. 3

RECEIVED
JAN 29 PM 1:53
OIL CON. DIV.
DIST. 3

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

Signed Patsy Clugston Title Regulatory Assistant Date 12-23-97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 30 1997

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

NMOCD

San Juan 29-6 Unit #41A
SF-078284; Unit J, 1565' FSL & 830' FEL
Section 24, T29N, R6W; Rio Arriba County, NM

Details of procedure used to add Lewis Shale pay to existing MV & stimulate.

12/10/97

MIRU Big A #40. Kill well with 40 bbls 2% KCl water. ND WH & install BPV. NU BOPs. PT - OK. COOH w/production tubing. RIH w/bit and scraper to 5900'. COOH. RU Blue Jet to set 4 1/2" RBP. Couldn't get passed 4198'. RIH w/4 1/2" MOD "G" RBP on tubing and set @ 5200'. Load hole and pressure test plug. Spotted sand on top. RU Blue Jet to run GR, CCL cased hole log from 5170' to 3700'.

RIH & perf'd Lewis Shale interval @ 1 spf - 40 (.38") holes as follows:

4968' - 4973' (5');	4847' - 4853' (5');	4776' - 4781' (5');;
4700' - 4705' (5');;	4618' - 4623' (5');;	4518' - 4523' (5');;
4487' - 4492' (5');;	4470' - 4475' (5');;	Total 40 holes

RIH w/packer & set @ 4271'. PT - OK. RU BJ to acidize. Pumped 1000 gal 15% HCL & ballsealers. POOH. RU to frac. Pumped 71,505 gal of 60 Quality N₂ foam consisting of 33,600 gal of linear gel & 776 mscf of N₂ gas. Pumped 200,000 # of 20/40 Brady sand. Avg. rate - 40 bpm and ATP - 2280 psi; ISDP - 325 psi. Flowed back immediately on 1/4" choke for approx. 44 hours. RD frac head. Release packer. Cleaned out fill with air to RBP. Retrieved BP and COOH.

RIH w/2-3/8" 4.7# tubing. Tagged fill. Cleaned out wellbore w/air to 6028' (PBTD). Landed tubing @ 5985'. ND BOPs & NU WH. Pulled BPV. PT tubing to 1000 psi - OK. Pumped off check. RD & released rig 12/22/97. Turned well over to Production Department.