

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 L 1650' FSL & 990' FWL  
Section 15, T29N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080069

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 #48

9. API Well No.

30-039-07618

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.)\*

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the abovementioned well.

RECEIVED  
JAN 17 1997  
OIL CON. DIV.  
DEPT. 3

RECEIVED  
BLM  
97 JAN -9 PM 1:38  
OTO FARMINGTON, NM

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

Signed Foley Clugston

Title Regulatory Assistant

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date JAN 13 1997

Conditions of approval, if any:

FARMINGTON DISTRICT OFFICE

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

NMOC

San Juan 29-5 #48  
SF-080069; Unit L, 1650' FSL & 990' FWL  
Section 15, T29N, R5W; Rio Arriba County, NM

Procedured used to add the Lewis Shale pay to existing Mesaverde formation and stimulate.

12/24/96

MIRU Big A #40. 12/27/96 - Killed well & NU BOPs and Test. POOH w/2-3/8" production tubing. GIH w/scraper to 6060'. POOH. RU Bluejet & set 5-1/2" RBP @ 5750'. Dump sand on top of RBP. Load hole with 2% KCl water & PT to 500 psi. - good test. Ran GR/CCL strip log. ND BOPs & WH and NU new WH & BOPs & test.

Perforated Lewis Shale formation as follows: 1 spf @ 120° phasing. 5018-5023', 5' = 5 holes; 4895-4905', 10' = 10 holes; 4825-4830', 5' = 5 holes; 4755-4765', 10' = 10 holes; 4675-4680', 5' = 5 holes; 4535-4540', 5' = 5 holes; 4500-4510', 10' = 10 holes; 4477-4487', 10' = 10 holes. Total 60' and 60 holes @ .35" size. RD Bluejet.

12/29/96 GIH w/5-1/2" Baker treating packer & workstring & set @ 4362'. Load tubing/casing annulus w/2% KCl and test packer to 500 psi-OK. RU BJ Service - acidized w/1000 gal 15% HCl w/2 gal 1000 gal I-22 corrosion inhibitors, 5/gal. 1000 gal. Ferrotrol 300-L Iron Contorl, 90 7/8" balls. Avg. rate 11 bpm. avg. pressure 1300 psi. Released Pkr. & knocked balls off. RU BJ to frac Lewis Shale - PT lines - OK. Total sand 202,000 #s 20/40 Arizona sand; 1,387,000 scf N<sub>2</sub>, Avg. foam quality - 67 quality. Avg. rate 30 bpm, avg. pressure 5000 psi, ISIP - 3,300 psi. Immediate flow back for forced for closure. Flowed for @ 64.5 hours.

POOH w/pkr & LD. GIH w/5-1/2" RBP retrieving head. CO w/N<sub>2</sub>. POOH & LD RBP. GIH w/2-3/8" 4.7# J-55 tubing & Baker R-3 Production Packer & sliding sleeve. Landed tubing 6035' with top of packer @ 5168'. ND BOPs & NU WH. Test - OK. Pulled BPV. RU slickline & set sliding sleeve in open position (3921'). RD & MO. Turned well over to production.