

Form 3160-5
(June 1990)

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 A, 1027' FNL & 1130' FEL
Section 23, T30N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078738

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 #28X

9. API Well No.

30-039-07820

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
NOV - 7 1996

OIL & GAS
BUREAU

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

Signed

Patricia Clayton RA

Title Regulatory Assistant

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

Date 10-30-96

ACCEPTED FOR RECORD

Date

NOV 01 1996

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 statement or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NMPCD

FARMINGTON DISTRICT OFFICE

San Juan 30-5 #28X
SF-078738, Unit A, 1027' FNL & 1130' FEL
Section 23, T30N, R5W

Procedure used to add pay (Lewis Shale) and stimulate well.

10-15-96

MIRU Big A #18. Killed well w/2% KCl H₂O. ND WH & NU BOPs. PT - OK. COOH w/production tubing. RIH w/7" RBP & set @ 5312'. Dumped sand on top. COOH. RU BJ & ran GRN log. Perf'd as follows -

1 spf - 120".		
4995-5000'	= 5'	= 5 holes
4935-4940'	= 5'	= 5 holes
4912-4917'	= 5'	= 5 holes
4855-4860'	= 5'	= 5 holes
4775-4780'	= 5'	= 5 holes
4575-4580'	= 5'	= 5 holes
4540-4550'	= 10'	= 10 holes
4505-4515'	= 10'	= 10 holes
4294-4299'	= <u>5'</u>	= <u>5 holes</u>
	55'	= 55 holes

RD BJ. RIH & set Packer @ 4211'. RU BJ to stimulate. PT - OK. Pumped 1000 gal of 15% HCl @ 10 bpm @ 1990 psi - dropped 83 balls. Released packer & knocked balls off. COOH. RIH & reset packer @ 4211'. RU frac head and lines. Test and frac'd as follows:

39,354 gal UKTD 30# gel & 2% KCl w/50% quality foam
924,000 scf - N₂
211,680 # 20/40 Arizona Sand
Treating Pressure - 5500 psi-max.; 2200 psi - min.; 4200 psi - avg.
Rate - 25 bpm avg. ISDP - 3030 psi.

Immediate flow back. Flowed for @ 76 hours before SI. RD frac head. Released packer. Clean out water and sand w/N₂ to RBP - 5312'. Released plug. COOH. RIH w/2-3/8" Eue 8rd tubing and landed @ 5810'. ND BOPs, NU WH and test - OK. RD & released rig. Turned well over to production department 10/23/96.