

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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 L, 1460' FSL & 800' FWL
Section 1, T29N, R6W

5. Lease Designation and Serial No.

NM-012698

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 #8Y

9. API Well No.

30-039-20425

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.)*

The abovementioned well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. See the attached for details on perfs and stimulation procedure used.

RECEIVED
FEB 24 1997
OIL CON. DIV.
DIST. 3

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

Signed

Patsy Clugston

Title

Regulatory Assistant

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

Date

FEB 21 1997

2-18-97
ACCEPTED FOR RECORD

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 statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

NMCCD

San Juan 29-6 #8Y
NM-012698; Unit L, 1460' FSL & 800' FWL
Sec. 1, T29N, R6W, Rio Arriba County, NM

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

2/3/97

MIRU Big A #18. ND WH & NU BOPs. Test - Good. COOH w/2-3/8" Eue 8rd tubing. RU Bluejet & RIH & set 4-1/2" RBP @ 4650'. Dumped sand on top of RBP. COOH. Load casing w/2% KCL water and test to 500 psi - Good. Ran GR/CCL from 4640' - 4000'. RIH & perf'd @ 1 spf 120° phasing as follows:

4540' - 4545'	=	5'	=	5 holes
4475' - 4480'	=	5'	=	5 holes
4410' - 4420'	=	10'	=	10 holes
4330' - 4335'	=	5'	=	5 holes
4255' - 4260'	=	5'	=	5 holes
4178' - 4188'	=	10'	=	10 holes
<u>4150' - 4160'</u>	=	<u>10'</u>	=	<u>10 holes</u>
total	=	50'	=	50 holes

RD Bluejet. RIH w/4-1/2" Packer & set @ 4050'. Test - OK. RU BJ & acidized perfs w/1000 gal 15% HCL acid and 75 ball sealers. Treating pressure - min. 950#, max. - 5640#, rate min - 9 bpm and max rate 15 bpm. Released packer and knocked balls off. POOH. RU frac head & test lines - frac'd well as follows:

53,092 gal 2% KCL & 30# gel water w/70% quality foam
182,000 # 20/40 AZ sand
109,500 scf N₂
Treating pressure - min. 2590# - max. 5540# and avg. 3000#.
Rate - min - 10 bpm, max. 12.3 bpm and avg. 11 bpm.
ISDP @ 4980#.

Immediate flowback for forced closure. Flowed back on 1/4" choke for @ 78 hours.

RD frac head & released Packer. POOH w/RBP. RIH w/2-3/8" Eue 8rd tubing and set @ 5846'; 4-1/2" Baker R-3 Packer set @ 4677' and sliding sleeve set @ 4115'.

ND BOPs & NU WH. Set sliding sleeve in open position. RD & release rig 2/11/97. Turned well over to production.