

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

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 E, 1790' FNL & 885' FWL
Section 12, 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 Unit 23A

9. API Well No.

30-039-21424

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 a brief description of how the subject well was perforated to add the Lewis Shale pay zone to the existing Mesaverde zone and then stimulate it.

RECEIVED
AUG 12 1997

OIL CON. DIV.
DIST. 3

97 JUL 28 PM 1:55
070 FARMINGTON, NM
RECEIVED
RLM

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

Signed

Patricia Chagston

Title Regulatory Assistant

Date 7-25-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 06 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.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

NMOC

San Juan 29-6 #23A

**NM-012698; Unit E, 1790' FNL & 885' FWL
Section 12, T29N, R6W, Rio Arriba County, NM**

Procedure used to add pay to the Blanco Mesaverde Formation & stimulate well.

7/15/97

MIRU Big A #18. Kill well. ND WH & NU BOPs. Test - OK. COOH w/production string. GIH w/bit & scraper. COOH. RU Blue Jet to perf. Set RBP @ 5250'. Test casing to 500# for 15 min. - good test. Perf'd Lewis Shale @ 1 spf, 120° phasing as follows:

5224'-5229'	= 5';	5115'-5120'	= 5';	5044'-5049'	= 5';
4890'-4495'	= 5';	4595'-4600'	= 5';	4550'-4555'	= 5';
4470'-4480'	= 10';	4387'-4392'	= 5';	4244'-4249'	= 5';
4217'-4222'	= 5';	4195'-4200'	= 5'.		

Total 60 holes

RD Blue Jet. GIH w/4-1/2" packer & set @ 4100'. RU BJ to acidize. Pumped 8 bbls 2% KCl, formation brokedown @ 2600 - 2450' w/ISIP @ 200#. Pumped 36 bbls 14% HCl & 90 ballsealers. Displaced w/40 bbls 2% KCl. Released packer, knocked off & retrieved balls. Reset packer @ 3690'. Set RTD tool @ 4140'. RU to frac. Pumped 43,890 gal 2% KCl w/30# X-link pumped & 304,440# 20/40 Arizona sand, & pumped 1,352,000 scf N₂ w/60 quality foam. Avg. treating pressure 3850 and avg. rate @ 55 bpm. ISIP - 1400#. Immediate flowback on 1/4" choke for 97 hrs. ND frac valves, release packer & retrieved RTD. COOH w/packer. Ran acoustic log. GIH & cleanout sand and retrieved RBP. RIH w/2-3/8" 4.7# J-55 tubing and set @ 4101'. ND BOPs & NU WH. Test to 200 psi for 3 min. and 3000 for 10 min. OK. RD Big A #18 @ 1630 hrs 7/23/97. RU Protechnic & ran log from 5250' - 4145'. Turned well over to production department.

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