

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 0, 1190' FSL & 1800' FEL
Section 23, T29N, R6W

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 #40A

9. API Well No.

30-039-21573

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other <u>Add pay & stimulate</u> | <input type="checkbox"/> 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.)*

See the attached for the procedure used to add the Lewis Shale pay to the existing Mesaverde formation and stimulate.

RECEIVED
JAN 13 1998
OIL CON. DIV.
DIST. 3

RECEIVED
JAN 13 1998
OIL CON. DIV.
DIST. 3

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

Signed Patsy Chisitm Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD
ACCEPTED FOR RECORD

JAN 09 1998
JAN 09 1998

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

NMOCB

San Juan 29-6 #40A
SF-078284; Unit O, 1190' FSL & 1800' FEL
Section 23, T29N, R6W; Rio Arriba County, NM

Details of the procedure used to add Lewis Shale pay to the existing Mesaverde interval.

12/23/97

MIRU Big A #40. Killed well w/2% KCL. ND WH & Installed BPV. NU BOPs. PT - OK. COOH w/tubing. RIH w/3-7/8" bit & 4-1/2" scraper. COOH. RU Blue Jet & RIH w/CIBP & set @ 5330' (on WL). Load hole w/2% KCl. Ran GR, CCL & CBL log from 5310' - 3650'. Good cement bond across all zones of interest. PT CIPB, casing, blinds to 500 psi - 30 min. OK. RU Blue Jet to perforate Upper Lewis Shale interval @ 1 spf (.36") 120° phasing as follows:

4794' - 4799' (5');	4746' - 4751' (5');	4676' - 4681' (5');;
4645' - 4650' (5');;	4608' - 4613' (5');;	4528' - 4533' (5');;
4429' - 4434' (5');;	4405' - 4410' (5');;	Total 40 holes

RD Blue Jet. RIH w/packer and set @ 4202'. RU BJ to acidize across perfs. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked balls past bottom perf. Reset packer @ 3813'. RU BJ to frac. Pumped 60 Quality X-link N₂ foam & 207,260 # 20/40 Brady sand. 851,400 scf N₂, 930 bbls liquid, 30# linear base gel, 14,000 gal pad, 5,000 gal 1#, 7500 gal 2#, 10,000 gal 3#, 30,000 gal 4#, 6000 gal 5#, Flowed back immediately on 1/4" choke for approx. 36 days. Release & COOH w/packer. RIH w/2-3/4" tubing. Cleaned out fill w/air mist. Drilled out CIBP. Circ. POOH. RIH w/2-3/8" 4.7# tubing and set @ 5858'. ND BOPs & NU WH. Pull BPV. PT to 1000 psi - OK. Pumped out check. RD & released rig 1/5/98. Turned well over to Production Department.