

Form 3160-5
(June 1990)

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 J, 1850' FSL & 900' FEL
Section 1;3, T29N, R6W

5. Lease Designation and Serial No.

SF-078278

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 #33A

9. API Well No.

30-039-21569

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.)*

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

RECEIVED
DEC 10 1997
OIL CON. DIV.
DIST. 3

RECEIVED
OIL CON. DIV.
DEC -3 PM 12:47
FARMINGTON, NM

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

Signed Fatsy Clayton Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

12/1/97
ACCEPTED FOR RECORD
DEC 05 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

NMOCD

San Juan 29-6 #33A
SF-078278; Unit J, 1850' FSL & 900' FEL
Section ;13, T29N, R6W; Rio Arriba County, NM

Details of procedure used to add Lewis Shale pay to existing MV & stimulate.

11/16/97

MIRU BIG A #29. Killed well w/2% KCl. ND WH & installed BPV. NU BOPs. PT-OK. Pulled BPV. COOH w/tubing. RIH w/bit & scraper to 5700'. COOH.

RU Blue Jet. RIH & set RBP @ 5364'. Dumped 10 gal sand on top of RBP. Loaded hole and ran GR/CBL/CCL log from 5350' - 3800'. PT RBP, casing & rams to 500 psi - 30 min. Good test. RU Blue Jet to perf Lewis Shale interval w/.38" holes @ 1spf as follows:

5221' - 5226' (5');	5102' - 5107' (5');	4956' - 4961' (5');	
4830' - 4835' (5');	4758' - 4763' (5');	4615' - 4620' (5');	
4522' - 4527' (5');	4496' - 4501' (5');	4408' - 4413' (5');	
4320' - 4325' (5');	4254' - 4259' (5');	4226' - 4231' (5');	Total 60 holes

RIH w/FB Packer & set @ 3991'. RU BJ to acidize. Pumped 1500 gal 15% HCL & 90 ballsealers. Released packer & RIH & retrieved 89 ballsealers. Reset packer @ 3385' (inside 4 1/2" liner). PT - OK. RIH w/RTD tool & set @ 4323'.

RU to frac. Pumped 81,138 gal of 60 Quality N₂ foam consisting of 47,670 gal of 30# linear gel & 1.23 mmscf N₂. Pumped a total of 301,990 # 20/40 AZ sand. Flushed with 61 bbls of 2% KCl H₂O. ISDP - 650 psii. Avg. rate 60 bpm and avg. treating pressure 3200 psi. Flowed back immediately for @ 39 hours. RD frac head. Unseated FB Packer & POOH. Cleaned out to BP. Ran audio log across perf'd area.

COOH w/RBP. RIH w/2-3/8" N-80 tubing. Cleanout to PBTD (5981'). Landed tubing @ 5934'. ND BOPs. NU WH. PT - OK. Pump off expendable check and RD & MO 11/24/97. Turned well over to production department.