

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 L, 1840' FSL & 800' FWL
Section 23, T30N, R5W

FORM APPROVED

Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

9700 SF3078798

6. If Indian, Affiliated Tribe Name

070 FARMINGTON, NM

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #11

9. API Well No.

30-039-07801

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 subject well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. First the interval had cement squeezed behind casing since there wasn't cement covering the Lewis Shale interval. See the attached for details of the squeeze, perms and stimulation.

RECEIVED
NOV - 7 1997

OIL CON. DIV.
NOV 10 1997

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

Signed Patsy Chughtai Title Regulatory Assistant

Date 10-27-97

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

Date NOV 05 1997

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

San Juan 30-5 #11
SF-078738; Unit L, 1840' FSL & 800' FWL
Section 23, T30N, R5W; Rio Arriba County, NM

**Procedure used to squeeze, perf and stimulate the Lewis Shale interval in the
existing Mesaverde formation.**

10/11/97

MIRU Big A #18; Killed well. ND WH & NU BOPs. PT - OK. COOH w/2 3/8" tubing. RIH w/bit & scraper. COOH. Tagged PBTD & set CIBP @ 5553'. PT to 2400 psi - OK. Ran GR/CCL/CBL from 5553' - 4300'. TOC 4450'. GIH & shoot 2 (.42") holes @ 4290'. Load hole & established circulation. GIH with cement retainer & set @ 4216'. RU to cement. PT to 500 psi. Parted tubing. Round trip tubing (split collar). Retested - Ok. Squeezed w/200 sx . Displaced w/16 bbls water. Estimated top of cement 2500'. Rev. 1 bbl cement. COOH. (Wayne Townsend, BLM was notified of squeeze). COOH w/tubing and stinger. WOC.

RIH w/bit & scraper. Drilled out 20' cement & retainer to 4220'. Drilled out cement to 4290'. Circ. hole clean. COOH. PT squeeze to 2000 psi - OK. Perf'd Lewis Shale @ 1spf (.38" holes) as follows:

4970' - 4975' (5'); 4908' - 4913' (5'); 4840' - 4845' (5'); 4780' - 4785' (5');
4650' - 4655' (5'); 4558' - 4563' (5'); 4510' - 4515' (5'); 4330' - 4335' (5');

Total 40 holes

GIH & set packer @ 4160'. GIH & set BP @ 4100'. Pumped 1000 gal of 15% HCl acid with 60 ballsealers. GIH & knocked off balls.

RU to frac. Pumped 73,000 gal 30# Borate X-link gel / N₂ foam & 206,000 # 20/40 Ottawa sand. Avg. pressure 2800 psi & avg. rate - 44 bpm. Flowed back immediately on 1/4" choke for approximately 46 hours. COOH w/packer. Cleaned out fill to CIBP. Drilled CIBP. Circ. hole clean w/air & water sweeps. GIH & landed 2-3/8" tubing @ 5922' with "F" nipple @ 5889'.

ND BOPs & NU WH. PT - 200 psi 10 min. and 2000 psi - 30 min. OK. Pumped off exp. check. RD & released rig 10/22/97. Turned over to Production Department.