

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 L, 1650' FSL & 982' FWL
Section 6, T29N, R6W

5. Lease Designation and Serial No.

SF-080379

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 #13

9. API Well No.

30-039-07693

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 and 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 attached for the procedure used to add additional perfs and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

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

Signed

Patsy Clugst

Title

Regulatory Assistant

Date

7/26/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

NMOC

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**San Juan 29-6 Unit #13
SF-080379; Unit L, 1650' FSL & 982' FWL
Section 6, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

7/15/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/tubing. RIH w/4-1/2" scraper & tagged fill @ 5996', cleaning out to 6026' (PBSD). RIH & set CIBP @ 5844'. Perf'd Menefee .31" hole @ 1 spf as follows:

5816', 5814', 5782', 5753', 5751', 5727',
5694', 5692', 5666', 5653', 5640', 5618', **Total 19 holes**

RIH & set 5-1/2" FB packer @ 5862'. RU BJ to acidize Menefee. Pumped 1000 gal 15% HCl acid & ballsealers. Unset packer & COOH. RIH w/5-1/2" CIBP & set @ 5400'. Load casing & PT plug & casing to 2200 psi for 30 minutes. Good test. POOH. RU Blue Jet & Ran GR, CCL & CBL from 5380' to surface. TOC @ 4300'. Perforated Lewis Shale interval @ .38" holes & 1 spf as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 4400').

5229' - 5231' (3'); 5004' - 5006' (3'); 4772' - 4774' (3');	5113' - 5115' (3'); 4927' - 4929' (3'); 4752' - 4754' (3');	5107' - 5109' (3'); 4866' - 4868' (3'); 4708' - 4710' (3');	5058' - 5060' (3'); 4834' - 4836' (3'); 4686' - 4688' (3'); Total 36 holes
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TIH w/4 1/2" FBP @ 5184'. BJ acidized Lewis Shale interval - pumped 1000 gal 15% HCL w/ballsealers. Surged balls off. COOH w/packer. RIH w/junk basket, knocking off balls. COOH w/packer. RIH & set 4-1/2" packer @ 62'. PT - OK. RU to frac. Pumped 69,243 gal of 60 Quality N2 foam consisting of 28,812 gal of 30# - link gel & 815,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 199,274 # 20/40 Brady sand. Flushed with 3024 gal of 2% KCl. ATR-45 bpm and ATP - 3180 psi. ISDP - 650 psi. Flowed back on 1/4" and 1/2" chokes for approx. 36 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5400'. Drilled CIBP @ circulated bottoms up. TIH & tagged up @ 5844'. Drilled CIBP @ 5844'. Cleaned out to 6018'. POOH. RIH w/2-3/8" tubing and landed @ 5939' with "F" nipple set @ 5907'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 7/24/99. Turned well over to production department.