

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 different reservoirs.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
SEP 23 1999

OIL CON. DIV
DIST. 3

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 K, 1660' FSL & 1850' FWL
Section 8, T29N, R6W

5. Lease Designation and Serial No.

SF-080379 A

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 #20

9. API Well No.

30-039-07652

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 pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

SEP 20 11 24 AM
OIL CON. DIV
DIST. 3

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

Signed

Fatsy Clayton

Title

Regulatory Assistant

Date

9/20/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

* See Instruction on Reverse Side

SEP 21 1999

FARMINGTON FIELD OFFICE
BY *SM*

San Juan 29-6 Unit #20
SF-080379A; Unit K, 1660' FSL & 1850' FWL
Section 8, T29N, R6W; Rio Arriba County, New Mexico

Procedure used to perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation

8/24/99

MIRU Key Energy Rig #29. Killed well. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/5" bit & tagged fill, cleaning out to PBTD (6000'). RIH w/7" RBP & set @ 5260'. Load hole & PT casing & CIBP to 500 psi 30 minutes. Good test. COOH. GIH & ran GR/CC/CBL from 5240' to surface. TOC - 4250'. GIH & perforated Lewis Interval @ 1 spf (.38") holes as follows: (Huerfanito Bentonite equivalent stratigraphic depth @ 4045').

5065' - 5067' (3');	5059' - 5061' (3');	5045' - 5047' (3');	4812' - 4814' (3');
4798' - 4800' (3');	4787' - 4789' (3');	4726' - 4728' (3');	4684' - 4686' (3');
4668' - 4670' (3');	4436' - 4438' (3');	4426' - 4428' (3');	4416' - 4418' (3'); Total 36 holes

RIH w/7" FB packer & set @ 4981'. RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. MU 7" FB packer & set @ 4228'. PT - OK. Pumped 69,972 gal of 60 Quality N2 foam consisting of 30,504 gal of 30# X-link gel & 871,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 204,700 # 20/40 Brady sand ATR - 45 bpm, ATP - 2750 psi. ISDP - 400 psi. Flowed back on 1/4" & 1/2" chokes for approx. 38 hours.

RD flowback. Released packer & COOH. GIH and cleaned out sand & then latched on plug @ 5260'. POOH w/RBP. RIH w/2-3/8" tubing. Cleaned out fill on bottom - to 6000' (PBTD). PUH & set tubing @ 5935' with "F" nipple set @ 5903'. ND BOP & NU WH. PT to 800 psi. OK. Pumped off expendable check and RD & released rig 1600 hrs 8/31/99. Turned over to production department.