

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 E, 1530' FNL & 895' FWL
Section 34, T29N, R6W

5. Lease Designation and Serial No.

SF-080146

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 #7A

9. API Well No.

30-039-21367

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 add additional perfs the existing Mesaverde interval and then add Lewis Shale pay and stimulate both the new perfs in the Mesaverde zone and Lewis Shale interval.

RECEIVED
MAY 12 1998

OIL CON. DIV.

DIST. 3

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

Signed Patsy Clugston Title Regulatory Assistant

Date 5-3-98

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

MAY 08 1998

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

NMOCD

San Juan 29-6 #7A
SF-080146; Unit E, 1530' FNL & 895' FWL
Section 34; T29N, R6W; Rio Arriba County, NM

Procedure used to re-perf part of the Mesaverde interval and perf the Lewis Shale interval and then stimulate both intervals .

4/11/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5567' (PBTB). COOH. RIH w/4 1/2" CIBP & set @ 5275'. RU Blue Jet & perf'd Mesaverde @ 1 spf .31" holes. Perf'd as follows:

5261', 5258', 5252', 5245', 5240' 5195' 5193', 5183', 5177', 5173', 5165', 5161', 5159',
5155', 5121', 5055', 5043', 5020', 4997', 4993', 4983', 4976' @ 1 spf **Total 22 holes**

Total 30 perfs open now including ones @ 5238', 5131', 5126', 5058', 5052', 5046', 5040', 4995'.

RIH & set 4-1/2" Fullbore packer @ 4829'; Load casing and test casing & packer to 500 psi – good test.

RU BJ to acidize Mesaverde intervals 4995' – 5261' w/30 bbls 7 1/2% HCl and ballsealers. Released packer and knocked balls off perfs. COOH w/tubing and packer. NU BOP. GIH w/4 1/2" fullbore packer and set @ 4860'. Roll hole with 100 bbls 2% KCl water & PT casing & BP to 500 psi – held OK. COOH.

GIH w/GR-CCL-CBL & tagged BP @ 4856'. Logged from 4856' – 3470 (liner top) w/o pressure – good cement to liner hanger. Logged under 250 psi from 3470' – surface. Good bond from 3470' – 2100'; 40-60% from 2100' – 1100', and good bond from 1100-300' surface casing.

GIH to perforate Lewis Shale formation @ 1 spf (0.31") Diam. (36 holes) as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is @ 3628').

4549'-4552' (3'); 4403'-4406' (3'); 4354'-4357' (3'); 4284'-4287' (3');
4246'-4249' (3'); 4238'-4241' (3'); 4214'-4217' (3'); 4128'-4131' (3');
4061'-4064' (3'); 4025'-4028' (3'); 3989'-3991' (3'); 3923'-3926' (3');

Pulled up packer to 3769' & set. Load casing & PT to 500 psi. RU to acidize Lewis Shale interval. Pumped 1000 gal 15% HCL w/ballsealers. Released packer & GIH to 4590' and knocked off balls. COOH & laid down packer.

RIH w/4 1/2" FB Packer & set @ 3509'. Load casing & PT packer to 400 psi – OK. RU to frac. Pumped 73,910 gal of 2% KCL water w/30# X-link 60 Quality N2 foam w/200,000# 20/40 Brady sand. Total 911,300 scf N2. ATP 2050 psi. ATR 45 bpm; ISIP – 500 psi. Flowed back immediately on 1/4" & 1/2" choke. Flowed for @ 44 hrs.

RD. Unseat packer & COOH. Cleaned out fill and drilled out CIBP @ 4860' & 5275'. Cleaned out wellbore. COOH. RIH w/2-3/8" production string and landed tubing @ 5515' with "F" nipple @ 5482'. ND BOPs & NU WH. Pumped off exp. Check. RD & released rig. Turned well over to production department 4/22/98.