

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, 1850' FNL & 790' FWL
Section 21, T29N, R5W

5. Lease Designation and Serial No.
NM-03188

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #64M

9. API Well No.

30-039-25834

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 Complete MV & stimulate
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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 details of procedure used to complete the Mesaverde interval on the subject well.
Production from both zones will be commingled per Administrative Order DHC - 2130 dated November 25, 1998.
A subsequent report will be filed recording the date actual commingling occurs.

RECEIVED
APR 14 1999
OIL CON. DIV.
DIST. 3

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

Signed Patsy Clugston Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____ Date APR 14 1999

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY [Signature]

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.

**San Juan 29-5 Unit #64M,
NM-03188; API – 30-039-25834
Unit E, 1850' FNL & 790' FWL, Section 21, T29N, R5W
Rio Arriba County, NM**

Procedure used to add the Mesaverde intervals to the existing Dakota well and then commingle production.

3/25/99

Lockout/tagout location. RIH w/set BP in FN @ 7920'. MIRU Key Energy #18. ND WH & NU BOPs. PT – OK. COOH w/263 jts of 2-3/8" tubing. RIH w/4-1/2" N-1 CIBP & set @ 6850'. Load hole w/120 bbls water & PT casing * CIBP to 500 psi – 30 min. Good test. LOOH. ND BOP & Nipple 7-1/16" valve with immediate flowback. PT – ok. RD & released rig for rigless completion. MIRU Mast truck. Ran GR/CCL/CBL from 6847 to 200'. Good cement bond across Mesaverde intervals. TOP @ 4850'.. RIH & perforated Mesaverde interval @ .31" diam. holes @ 120 degree phased holes as follows:

5840', 5839', 5838', 5764', 5763', 5762', 5719', 5718', 5717', 5696', 5694', 5693', 5617',
5611', 5606', 5524', 5523', 5522', 5468', 5467', 5466', 5444', 5443', 5442' **Total 24 Holes**

RU to acidize. Pumped 1000 gals 15% HCL & ballsealers. RIH & retrieved balls. RU to frac. Frac'd Lower Mesaverde interval (5422' – 5840'). Pumped 41,024 gal 60 Quality N2 30# X-link Borate foam w/ 46,360 # 20/40 Brady sand. Total N2 – 530,000 scf. Total fluid to recover 368 bbls. ATP – 2600 psi, ATR 40 bpm. ISIP – 1610 psi. Flowed back immediately on 2 (1/4") chocks for approx. 36 hours.

GIH w/4-1/2" CIBP & set @ 5400'. RIH to perforate squeeze holes @ 4 spf @ 4578'. RIH w/4-1/2" cement retainer & set @ 4516'. Established injection rate. Pumped 20 bbls water followed by 100 sx Class H cement w/2% CaCl2 (120 cf) and displaced w/16.5 bbls water. Good circ. Sting out of retainer & reversed out 2 bbls cement & 25 bbls water. Squeeze completion 1752 hrs 4/6/99. COOH. Estimated top of cement @ 3800' with the 7" intermediate casing @ 3886'.

RIH w/3-7/8" bit, tagged cement retainer @ 4516', then drilled out. Drilled cement from 4518' – 4580'. PT squeeze & casing to 1000 psi for 30 min. OK. RIH to CIBP @ 5400'. Circulated hole w/2% KCl. COOH. RU to perf Lewis Shale interval @ 1 spf (.38") diam. 120 degree phased holes as follows:

5044' - 5047' (3');	4986' - 4989' (3');	4868' - 4871' (3');	4855' - 4858' (3');
4789' - 4792' (3');	4754' - 4757' (3');	4739' - 4742' (3');	4661' - 4664' (3');
4618' - 4621' (3');	4585' - 4588' (3');	4429' - 4432' (3');	4353' - 4356' (3') -36 total holes

RU to acidize Lewis Shale. Pumped 1500 gal 15% HCL & ballsealers. RIH & retrieved balls. RU to frac Lewis Shale. Pumped 84,354 gal 60 Quality N2 30# X-link Borate foam w/202,000 # 20/40 Brady sand. Total N2 - 911,000 scf, Total fluid to recover 770 bbls. ATR - 45 bpm, ATP - 2600 psi. ISIP - 785 psi. Flowed back on 2 (1/4") chokes for approximately 29 hrs. RD flowback equipment.

RIH & landed tubing hanger. ND BOP & pull 7-1/16" valve. NU & PT BOP to 2500 psi. GIH & Cleaned out fill & drilled out CIBP @ 5400'. Chased & cleaned out to 6850'. Drilled out #2 CIBP and chased debris to 8020'. Cleaned out debris/sand to 8040' (PBTD) with air mist. COOH laying down bit. RIH w/2-3/8" tubing and landed @ 7955' with "F" nipple set @ 7921'. ND BOP & NU WH. PT master valve to 1500 psi - OK. Pumped off expendable check. RD & released rig. Turned well over to production department.