

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-015
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen a well to
a different reservoir,
Use "APPLICATION FOR PERMIT--" for such proposals.

RECEIVED
JUN 16 1994

OIL CON. DIV.
DIST. 3

1. ☐ Oil Well ☒ Gas Well ☐ Other

2. Phillips Petroleum Company

3. 5525 Hwy. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit F, 1812' FNL & 1512' FWL
Section 27, T-31-N, R-6-W

5. Lease Designation and Serial Number

SF-07899913 FLS-21

6. If Indian, Allottee or Tribe Name

C/O FARMINGTON, NM

7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

San Juan 31-6 Unit # 24E

9. API Well No.

30-039-25279

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba, New Mexico

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 Completion

☐ 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 estimate date of starting any proposed work. If well is directionally drilled, give subsurface locations and true vertical depths for all markers and zones pertinent to this work.)

5-9-94

MIRU Drake #28, NU BOP's & Test BOP's, (good test). Set 15,000 # down on DV tool & closed DV sleeve, PT to 2500 psi. Drilling out DV @ 5275'. GIH & PU 2-3/8" tubing tag cement @ 8088'. Drilling cement to 8168' (PBTD), circ. hole w/clean 2% KCl water. RU Schlumberger wireline truck. Ran logs-CBL/CNL & CCL from TD @ 8168' to 3800' = TDT logs from TD @ 8168' to 7600' = 6300' - 5400' 3400-3000' RD Schlumberger. Test 2" lines. RU tree-saver, RU Western, tested tree-saver-casing & 2" choke manifold, 5000 psi & 7000 psi, (good test). RD Western & RU Schlumberger. RIH & shot 2 spf; .35" hole @ 8075'-97'. COOH w/wireline, RD Schlumberger. RIH w/tubing & Baker S.A.P. tool. breakdown perf w/6000 gal. 10% acetic acid @ 1 bbl per setting w/sap tool on 2 f spacing. COOH w/tubing & Baker S.A.P. tool. RD Baker Tool & RU tree-saver.

RU Western & PT lines (good test). Frac'd well w/226,000 #20/40 Otta sand w/1,300,000 N₂ & 802 bbls treating fluid, 50 qt. foam w/cross link gel, treating pressure-max. 5350 psi., min. 4,430 psi, average 4800 psi @ 20 BPM. Immediately flowback through 1/8" choke.

(continued on page 2)

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

Signed E. Hasely Ed Hasely Title Environmental/Regulatory Engineer Date June 3, 1994

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 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

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SF-078999

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70 Farmington, NM

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8. Well Name and No.

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12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Completion</u>	<input type="checkbox"/> Dispose Water

(Note Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Continued from page 1

RD tree-saver & RU to RIH w/tubing. RIH w/tubing & exp check, tagged sand. Circulated out sand & water to 8070'. Circ. out w/air & water. RU Schlumberger & RIH w/Baker 4-1/2" CIBP & loaded hole w/2% KCl water & tested CIBP @ 8055' to 3000 psi, good test. RD Schlumberger. RU tree-saver, Test casing & BP (good test). RD tree-saver. RU Schlumberger. RIH & perf 2 spf w/.35" dia. holes @ 7903-13', 7951-56', 8014-25', COOH & RD Schlumberger. RIH w/Baker S.A.P. tool. Washing perms w/3 gal 10% acetic acid, breakdown. COOH & pumped down annulus to est. rate. COOH w/tubing & S.A.P tool, RD packer, RU tree-saver & frac-lines. RU Western. Frac'd well w/ 1,422,000 bbls N₂ & 359,760 #'s of 20/40 Otta sand, 1612 total bbls of fluid to recover, treating pressure-max. 6260 psi, min. 5130 psi, average rate 6050 psi at 39 BPM. Total of fluid - 2% KCl w/40# gel & 50 quality foam. RD Western & flowback through 4/64" choke.

RD tree-saver & RU to /RIH w/2-7/8" tubing & exp. check, tagged sand. Circ. out sand & water sweeps. POOH 60 strands & changed out J-55 tubing & N-80 tubing, RIH to perms. Circ. sand w/air & water sweeps. Landed tubing w/BPV in donut as follows: 2-3/8" exp check set @ 7848', bottom jt 2-3/8" tubing set @ 7847', 2-3/8" "F" nipple w/1.81 profile set @ 7816', 249 jts 2-3/8" tubing set @ 7815' Landed donut. RD BOPs & RU WH, Tested. Pulled BPV out of donut & pumped off check. RD rig and released rig @ 1500 pm, May 21, 1994.

Flow tested well. Avg. tbg psi - 157 psi, Avg Csg psi - 291 psi, 236 MCFPD w/5 BWPD, Choke size 1/4".

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

Signed Ed Hasely Ed Hasely Title Environmental Engineer Date 6-3-94

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Approved by _____ Title _____ Date _____
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