

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1560' FSL & 910' FWL
Section 4, T31N, R8W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-079029

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32-8 Unit

8. Well Name and No.

SJ 32-8 #20

9. API Well No.

30-045-11025

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, 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 Sidetracked well
☐ 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.)*

The attached is the procedure used to sidetrack the abovementioned well.

RECEIVED
NOV 20 1996
OIL CON. DIV.
DIST. 3

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

Signed *Fathey Chugston*

Title Regulatory Assistant

Date 11-8-96

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 15 1996

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

FARMINGTON DISTRICT OFFICE

San Juan 32-8 #20
SF-079029, Unit L, 1560' FSL & 910' FWL
Section 4, T31N, R8W, Rio Arriba County, NM

Procedure Used to Sidetrack

9/24/96

MIRU Big A #25 to Sidetrack. ND WH. NU BOP & test. COOH w/86 jts of tubing. RIH w/RBP and set @ 90'. Installed new WH & test to 500 psi-OK. NU BOP- Test to 2000 psi - OK. Run overshot & fished. Recovered 95 more jts of tbg (total 181 jts). RIH w/scraper & bit. Bit left in hole, couldn't enter liner. RIH w/7-5/8" cement retainer & set @ 3522'. Load hole & PT from 3522' to surface @ 500 psi - held for 30 minutes.

RU BJ to cement. Pumped 15 bbls H₂O ahead. Cemented w/56 bbls 15.6# Class B cement to fill casing below retainer. Displace 13 bbls to leave 12' of cement on top of retainer, reversed out 35 bbls, ¼ bbl cement returns. POOH.

TIH w/7-5/8" bit and scraper to top of retainer @ 3517'. Circ. Hole. POOH. Rig up wireline to set 7-5/8" Baker DW-1 Packer @ 3503'. PT BOPs- OK. GIH w/whipstock and milled 7-5/8" window thru casing from 3493' to 3495'. Circ. Hole. Drill and surveyed 6-1/8" hole to 5885' TMD and 5825' TVD. POOH. GIH w/4-1/2" 10.5# & 11.6# J-55 casing and set @ 5884'.

RU BJ to cement. Pumped 10 bbls 1% KCl water ahead, 10 bbls mud flush, 5 bbls H₂O spacer and then pumped 370 sks (460 cu ft / 82 bbls) 50:50 POZ cement @ 13.5# & 1.25 ft³/sx yield. Dropped plug, displaced 92.8 bbls 2% KCl water & bumped plug w/400 psi. ND BOP & released Big A #25. 10/10/96 RU wireline & ran CBL/DCL fro 5832' (PBTD) to 2700'. TOC @ 2880' (620' overlap in 7-5/8"). Ran GSL from 5832-5000'. PT 4-1/2" annulus to 500 psi & 4-1/2" casing to 1500 psi. - 30 min. each - OK.

10-31-96

RU Bluejet to perf. Perf'd 5775-5790'; 5753-5768'; 5615- 5620'; 5555-5560'; 5508-5513' - @ 1 spf - all perfs .36". Total 45 perfs.

RU BJ to acidize. Pumped 1000 gal 15% HCL w/2 gal per 1000 I-22 corrosion inhibitor & 68 balls. Formation broke down @ 1700 psi @ 23 bpm. Balled off @ 3210 psi - average rate 15 bpm & average pressure 920 psi. Recovered balls.

RU BJ to frac. Frac'd MV formation w/slickwater frac. Total sand 175,500 # 20/40 Brady, total fluid 4,586 bbls. Average rate 67 bpm, average pressure - 2600 psi. Flowed back for 10 minutes and died.

11/2/96

RU Big A to cleanout sand. ND WH & NU BOPs. Test - OK. GIH w/2-3/8" tubing. Tagged sand @ 5362'. Cleaned out w/N₂ to PBTD - 5832'. Landed 2-3/8" 4.7# J-55 tubing & set @ 5728'. ND BOPs & NU WH. Pumped off expendable check. RD & released rig 11/5/96.