

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 SWD

2. Name of Operator
Phillips Petroleum Company

3. Address and Telephone No.
5525 Hwy 64 NBU 3004, Farmington, NM 87401 (505) 599-3412

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit E, 1762' FNL & 708' FWL
Section 14, T31N, R8W

5. Lease Designation and Serial No.
SF-079047

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
San Juan 32-8 SWD Unit

8. Well Name and No.
303

9. API Well No.
30-045-28703

10. Field and Pool, or Exploratory Area
Undesig. Morrison-Entrada

11. County or Parish, State
San Juan, NM

SEP 24 1992
OIL CON. DIV.
DIST. 3

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 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.)*

8-24-92

MIRU Drake #26. NU & tested BOP's. Drill out to PBTD 9318'. Spot 10% acetic acid from 9210'-9074', run GR/CCL/CBL/VDL & tested csg to 3000 psi 30 minutes. Perforate Entrada interval 9074'-9210' w/2 spf (.35" diam). RIH w/pkr to 9212' & test to 2500 psi. Break down perf every 5' w/1 bbl 10% acetic acid. Dowell fraced Entrada interval w/238 bbls prepad @ 80 BPM/3390 psi, ISIP 2100 psi & 1400 bbls pad @ 80 BPM, max press. 3665 psi. Pumped 300,000 lbs of 20/40 sand with max concentration of 12 ppg & 4656 psi. ISIP 2109 psi. Flow back for force closure. RIH & set CIBP @ 9000'. Perf'd Bluff from 8860'-8930' w/2 spf (.35" diam) w/141 holes. RIH w/2-7/8" tbg & clean out to 7750'. RIH w/pkr to 8955' & test to 5000 psi --okay. Acidize perf's in 5' intervals w/3 bbls of 7.5% HCl (42 bbls). Avg press 1700 psi, ISIP 572 psi. Rev. circ. to clean annulus. Tested lines to 6500 psi & frac'd w/228 bbls prepad @ 60 BPM & 4413 psi, ISIP 1950 psi and 881 bbls of pad @ 60 BPM, max press 3054 psi, pumped 210,000 lbs 20/40 sand with concentration from 1 ppg to 12 ppg w/max pressure 3104 psi, ISIP 2230 psi. Flow back for force closure. RIH & set CIBP @ 8821'. Perf'd Morrison from 8510' to 8782' w/2 spf (.35" diam) 544 holes. Acidize perf's in 5' intervals w/3 bbls of 7.5% HCl, avg treating press 2870 psi, ISIP 1282 psi. Rev. circ. to clean out casing. Frac'd w/238 bbls prepad @ 80 BPM, 4470 psi, ISIP 2335 and pmp 1842 bbls pad @ 80 BPM, 4042 psi with concentration

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

Signed David Bearden for R. Robinson

Title Sr. Drlg & Prod Engr.

Date SEP 23 1992 (OVER)

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

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

NMOCD

FARMINGTON RESOURCE AREA

from 1 ppg to 12 ppG @ max pressure of 2431 psi. Pump 342,000 lbs 20/40 sand @ 60 BPM, ISIP 2600 psi. Flow back for force closure. NU 2-3/8" pipe rams and test. Open well press. @ 750 psi. Flow well on 2" flowline press. @ 0 psi. PU 2-3/8" & 2-7/8" tapered working & 3-3/4" bit & float sub. RIH w/working & bit to 7839'. Open well to 600 psi flowing @ approx. 2 BPM. RIH w/working and tag sand @ 8787'. Wash sand to 8821'. Drill out CIBP @ 8821'. RIH & tag sand @ 8920. Wash sand & CIBP to 9000'. POOH w/working. LD bit & subs, replace "R" nipple. PU mill & float sub, RIH & tag plug @ 9000' RKB. Cut CIBP @ 9000'. Push CIBP to 9249' & wash & mill to 9257'. Could not clean deeper. Circ bottom up. POOH w/tbg. RU 4-1/2" gauge ring & RIH to 8450'. RIH w/wireline & set Baker DB pkr w/tailpipe & 1.78" OD PR plug set in "R" nipple. Correlate & set pkr @ 8447' RKB. Test pkr & csg @ 2000 psi 15 minutes. Bled off pressure and inflow test pkr 15 min, no flow. RD test equipment. RIH w/2-7/8", 6.5#, EUE, N-80 tbg and seal assy. Sting into pkr @ 8847 & test to 5000 psi. Released from pkr & reverse circ. 135 bbls 2% KCl w/10 gal KM-37 corrosion inhibitor. Sting back into pkr & test annulus to 3000 psi 15 min - okay. ND BOP & NU WH and test to 3000 psi. Landed tbg w/18,000# compression. Pull plug from "R" nipple @ 8480'. RD & released rig @ 2130 hrs, 9-11-92.

9-15-92

Dowell & Halliburton performed step rate test & ran spinner survey. Total water injected 1042 bbls. Surveyed from 0.5 - 8 BPM with max surface pressure 3430 psi, 4903 BPH. Test witnessed by Dianna Fairhurst & Charles Cholson of OCD.