

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.A. JIL CONS. COMMISSION

P.O. BOX 1980 Budget Bureau No. 1004-0137  
HOBBS, NEW MEXICO 88240 Expires August 31, 1985

(Instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Plains Petroleum Operating Company

3. ADDRESS OF OPERATOR

415 W. Wall, Suite 1000, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface Unit M, 985' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
LC 064118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. C. Hill 'B' Federal

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

Teague Simpson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

35, T23S, R37E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

15. DATE STUDDED 9-10-93 16. DATE T.D. REACHED 10-13-93 17. DATE COMPL. (Ready to prod.) 10-27-93 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* GR 3251' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9943' 21. PLUG BACK T.D., MD & TVD 9880' CIBP 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS X 9943' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

9474' - 9484'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN LOGS ARE NOT ATTACHED.

CBL-CCL-GR, DIL,LL,GR, ML[WE REQUEST LOGS BE CONFIDENTIAL FOR 12 MONTHS]

27. WAS WELL CORROD

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13-3/8"     | 48#             | 354'           | 17-1/2"   | 375 sx 'C'       | Circ Surf     |
| 8-5/8"      | 24#, 32#        | 3008'          | 11"       | 600 sx 'C'       | Circ 20sx pit |
| 5-1/2"      | 15.5#, 17#      | 9943'          | 7-7/8"    | 2475 sx 'C'      | Circ          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 6827'          |                 |

31. PERFORATION RECORD (Interval, size and number)

9474' - 9484' (2JHPF)

9359' - 9468' (2JHPF)

32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED   |
|---------------------|------------------------------------|
| 9474'               | 750 gal 7-1/2% BDA, 57BBL 2% KCl   |
| 9359' - 9468'       | 2000 gal 17-1/2% BDA, 55BBL 2% KCl |
|                     | + 50 BBL 2% KCl in csg-tbg annulus |

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 10-28-93              |                 | Pumping 25-175-RHBC 16-20-6 Pump                                     |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 11-21-93              | 24              | 40/64 csg/chk                                                        | →                       | 412      | 220        | 10                                 | 534           |
| FLOW. TUBING PRESS.   | CASINO PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 340                   | 60              | →                                                                    | 412                     | 220      | 10         | 42.5                               |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

ACCEPTED FOR RECORD

TEST WITNESSED BY  
PPOC Personnel

35. LIST OF ATTACHMENTS

C-104, Acreage Plat

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Engineer

DATE 11-24-93

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

| FORMATION     | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|---------------|------|--------|-----------------------------|------|-------------|------------------|
|               |      |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Glorieta      | 4898 |        |                             |      |             |                  |
| Paddock       | 5010 |        |                             |      |             |                  |
| Blaine        | 5246 |        |                             |      |             |                  |
| Tubb          | 5856 |        |                             |      |             |                  |
| 1st Tubb Sand | 5912 |        |                             |      |             |                  |
| Drinkard      | 6356 |        |                             |      |             |                  |
| Devonian      | 7500 |        |                             |      |             |                  |
| Silurian      | 7755 |        |                             |      |             |                  |
| Fusselman     | 8330 |        |                             |      |             |                  |
| Simpson       | 8980 |        |                             |      |             |                  |
| McKee Sand    | 9255 |        |                             |      |             |                  |
| Ellenburger   | 9836 |        |                             |      |             |                  |