

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ **DEC 21 11 47 AM 1994**  
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 1125' FSL & 520' FWL, Unit M  
At top prod. interval reported below  
At total depth

14. PERMIT NO. NSL-3399  
DATE ISSUED 7/18/94

5. DESIGNATION AND SERIAL NO.  
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.  
11  
10. FIELD AND POOL, OR WILDCAT  
Teague Devonian  
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 35, T23S, R37E

12. COUNTY OR PARISH  
Lea  
13. STATE  
NM

15. DATE SPUDDED 10-6-94  
16. DATE T.D. REACHED 10-28-94  
17. DATE COMPL. (Ready to prod.) 11-29-94  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3251 GL 3263 KB  
19. ELEV. CASINGHEAD  
20. TOTAL DEPTH, MD & TVD 7750'  
21. PLUG, BACK T.D., MD & TVD 7701'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY  
ROTARY TOOLS 7750' X  
CABLE TOOLS  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
7447' - 7454' & 7459' - 7463' Devonian  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN Microlog, Dual Induction  
CBL, Spectral Lithodensity, Compensated Neutron, Spectral GR, Caliper  
27. WAS WELL CORED  
No

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#             | 366'           | 17-1/2"   | 375 sx Class C      | Circ          |
| 8-5/8"      | 24# & 32#       | 3010'          | 11"       | 625 sx Class C      | 7447 TOC@740' |
| 5-1/2"      | 17# & 15.5#     | 7749'          | 7-7/8"    | 1000 sx 50/50 Poz C |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
|      |          |             |               |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 7877.55'       |                 |

31. PERFORATION RECORD (Interval, size and number)

7481' - 7491' (4" 12 holes)  
7447' - 7463' (4" 24 holes)  
7388' - 7393' (4" 12 holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7481' - 7490'       | 500 gal 20% NEFE HCl             |
| 7447' - 7463'       | 1500 gal 20% NEFE HCl            |
| 7388' - 7393'       | 500 gal 20% NEFE HCl             |

See Attached Page 2

33. PRODUCTION

DATE FIRST PRODUCTION 12-01-94  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-3/4" x 20'  
WELL STATUS (Producing or shut-in) Producing

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 12-07-94     | 24           |            |                         | 28       | 20       | 188        | 714           |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY (API GRV.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|------------------------|
|                     |                 |                         | 28       | 20       | 188        | 36.4                   |

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

35. LIST OF ATTACHMENTS

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

SIGNED Dominic J. Bazile TITLE Area Engineer DATE 12-12-94

\*(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 |
| Devonian  | 7177' |        |                             |      |             |                  |
| Abo       | 6396' |        |                             |      |             |                  |
| Vivian    | 6280' |        |                             |      |             |                  |
| Tubb      | 5914' |        |                             |      |             |                  |
| Klinebry  | 5230' |        |                             |      |             |                  |
| Paddock   | 5012' |        |                             |      |             |                  |
| Glorietta | 4898' |        |                             |      |             |                  |

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FEB 2 1985  
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