

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
2. NAME OF OPERATOR: Plains Petroleum Operating Company  
3. ADDRESS OF OPERATOR: 415 W. Wall, Suite 2110 Midland, Texas 79701  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface Unit Letter N, 660' FSL & 1980' FWL  
At top prod. interval reported below  
At total depth

7. UNIT AGREEMENT NAME: Sec.18  
Bluitt San Andres Unit

8. FARM OR LEASE NAME

9. WELL NO.: 14

10. FIELD AND POOL, OR WILDCAT

Bluitt San Andres Assoc.

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

Sec.18, T8S, R38E

12. COUNTY OR PARISH: Roosevelt

13. STATE: New Mexico

9a. API Well No.: 3004120855  
14. PERMIT NO.:  
DATE ISSUED: 3-21-90

15. DATE SPUDDED: 5-6-90  
16. DATE T.D. REACHED: 5-17-90  
17. DATE COMPL. (Ready to prod.): 5-26-90  
18. ELEVATIONS (OF, RKB, RT, GR, ETC.): 3989.2' GL

20. TOTAL DEPTH, MD & TVD: 4950  
21. PLUG BACK T.D., MD & TVD: 3876  
22. IF MULTIPLE COMPLEMENTS, HOW MANY?  
23. INTERVALS DRILLED BY: 4950

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):  
4712-4740

25. WAS DIRECTIONAL SURVEY MADE:  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN:  
GR, CBL, CCL

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 FILLED   |
|-------------|-----------------|----------------|-----------|------------------|-----------------|
| 8-5/8"      | 20              | 521            | 12-1/4"   | 300 sx Premium   | Circ 45 sx surf |
| 5-1/2"      | 14              | 4950           | 7-7/8"    | 1400 sx Premium  |                 |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
|      |          |             |               |             |      |                |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4712-4740 w/2 HPF (59 holes)

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4712-4740           | 2500 gal 15% HCl NEFE            |

33. PRODUCTION

|                       |                 |                                                                      |                       |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-----------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                       |          |            | WELL STATUS (Producing or shut-in) |               |
| 5-26-90               |                 | pump 2"x1-1/2"x12'                                                   |                       |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 6-1-90                | 24              | pumping                                                              | →                     | 12       | TSTM       | 31                                 | TSTM          |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.              | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 15                    | 30              | →                                                                    | 12                    | TSTM     | 31         | 24°                                |               |

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

TEST WITNESSED BY

PETER W. CHESTER

Steve Owen

35. LIST OF ATTACHMENTS

(ORIG. SGD.) DAVID R. GLASS

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

SIGNED: Bonnie Husband TITLE: Engineering Tech DATE: June 19, 1990

BUREAU OF LAND MANAGEMENT

ROOSEVELT FIELD AREA

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

# 38. GEOLOGIC MARKERS

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):

| FORMATION     | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|---------------|------|--------|-----------------------------|------|-------------|------------------|
|               |      |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| San Andres P1 | 4652 | 4684   | Gas                         | P1   | 4438        | 4438             |
| San Andres P2 | 4704 | 4745   | Oil                         |      |             |                  |
| San Andres P3 | 4784 | 4804   | Water                       |      |             |                  |