

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other In-  
structions 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. RESVR ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Petroleum Exploration Company, Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 809, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2310' FSL & 990 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 7-12-84

5. LEASE DESIGNATION AND SERIAL NO.

NM 067707

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Siete-Federal

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Siete-San Andres

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

Sec. 17  
T8S, R31E

12. COUNTY OR PARISH  
Chaves

13. STATE  
NM

15. DATE SPUNDED 8-7-84 16. DATE T.D. REACHED 8-14-84 17. DATE COMPL. (Ready to prod.) 10-19-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4202' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3860' 21. PLUG. BACK T.D., MD & TVD 3757' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3688.5 - 3744 San Andres 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No

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

| CASINO SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                               | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------------------------------|---------------|
| 8 5/8"      | 24#             | 1114'          | 12 1/2"   | 350 sks Class C & 100 sks 2% CaCl <sub>2</sub> |               |
| 4 1/2"      | 9.5#            | 3817'          | 7 7/8"    | 150 sks lite C & 200 sks Class C w/2% HCL      |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2 3/8" | 3751           |                 |

31. PERFORATION RECORD (Interval, size and number)

3688.5 - 3744 w/20 Shots

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 3688.5 - 3744       | 8000 gals 20% HCL                |

33. PRODUCTION

DATE FIRST PRODUCTION 10-19-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) SI

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL.   | GAS—MCF                 | WATER—BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|------------|-------------------------|------------|---------------|
|                     |                 |                         |                         |            |                         |            |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | WATER—BBL. | OIL GRAVITY-API (CORR.) |            |               |

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

35. LIST OF ATTACHMENTS

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

SIGNED Walter G. [Signature]

TITLE Sec 1 [Signature]

DATE 7/27/85

\*(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 |
|           |     |        |                             | Base of Salado | 1716        |                  |
|           |     |        |                             | Yates          | 1830        |                  |
|           |     |        |                             | Queen          | 2452        |                  |
|           |     |        |                             | San Andres     | 2994        |                  |
|           |     |        |                             | P. Parker      | 3584        |                  |

RECEIVED

AUG - 5 1985

H. H. H. H.