

RECEIVED  
JUN 13 1985  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NEW OIL CONS. COMMISSION  
Brown DD  
Artesia, NM 88210

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

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL ☐ WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P & A

2. NAME OF OPERATOR

BERGE EXPLORATION, INC. ✓

3. ADDRESS OF OPERATOR

7100 N. Broadway, Suite 2-L, Denver, Colorado 80221

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

At surface 1980' FSL, 660' FEL

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Chaves

13. STATE  
New Mexico

15. DATE SPUDDED

9/24/82

16. DATE T.D. REACHED

10/9/82

17. DATE COMPL. (Ready to prod.)

NA

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3841 GL, 3853 KB\*

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD & TVD

6301'

21. PLUG, BACK T.D., MD & TVD

NA

22. IF MULTIPLE COMPL., HOW MANY\*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

6301'

CABLE TOOLS

none

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

None

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL, FDC, DLI, MSFL and GR\* log measurements from KB

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 |
|-------------|-----------------|----------------|-----------|-------------------------|---------------|
| 8 5/8"      | 32# K-55        | 1010'          | 12 1/4"   | 1000 sax                | None          |
| 4 1/2"      | 10.5# K-55      | 6290'          | 7 7/8"    | 1400 sax (see item 36.) | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| None |          |             |               |             |      |                |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6240-42, 6245, 6246, 6250-52 w/LJSPF  
6164-6172 w/LJSPF  
4715-4727 w/LJSPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED          |
|---------------------|-------------------------------------------|
| 6240-6252           | 38 bbl acid                               |
| 6164-6172           | 1900 gal 15% acid                         |
| 4715-4727           | 1100 gal 7 1/2% acid, sd frac w/          |
|                     | 16,100 gal JF, 6900 gal CO <sub>2</sub> & |

33.\* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|----------------------------------------------------------------------|------------------------------------|
| None                  |                                                                      |                                    |

| 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. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORE.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
|                     |                 |                         |          |          |            |                         |

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

ACCEPTED FOR RECORD  
PETER W. CHESTER

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Cementing record

MAY 30 1985

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

SIGNED

Verne P. Berry

BUREAU OF LAND MANAGEMENT  
THOSE WELLS IN THE AREA

DATE May 13, 1985

\*(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)

| FORMATION | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME       | TOP         |                  |
|-----------|------|--------|-----------------------------|------------|-------------|------------------|
|           |      |        |                             |            | MEAS. DEPTH | TRUE VERT. DEPTH |
| Abo       | 4503 | 4510   | Tight sd - gas shows        | San Andres | 949         | same             |
|           | 4714 | 4730   | Tight sd - gas shows        | Glorietta  | 2024        | same             |
| Montoya   | 6162 | 6172   | Tight sd - gas shows        | Yeso       | 2132        | same             |
| El Paso   | 6240 | 6254   | Limestone - gas & oil shows | Abo        | 4338        | same             |
|           |      |        | <u>No cores or tests</u>    | Wolfcamp   | 5023        | same             |
|           |      |        |                             | El Paso    | 6182        | same             |

38. GEOLOGIC MARKERS