

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other  
instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

## 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  
BTA OIL PRODUCERS

3. ADDRESS AND TELEPHONE NO.  
104 SOUTH PECOS, MIDLAND, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
1980' FSL & 1980' FWL NE/SW  
At top prod. interval reported below  
At total depth

N.M. Oil Cons. Div.  
P.O. Box 1980  
Hobbs, NM 88241

CONFIDENTIAL

## 5. LEASE DESIGNATION AND SERIAL NO.

NMNM97153

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME, WELL NO.

Vaca Draw, 9418JV-P #1

## 9. API WELL NO.

30-025-33639

## 10. FIELD AND POOL, OR WILDCAT

Johnson Ranch (Wolfcamp)

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

Sec. 10, T25S, R33E

## 14. PERMIT NO.

## DATE ISSUED

04/14/99

## 12. COUNTY OR PARISH

Lea

## 13. STATE

NM

## 15. DATE SPUDDED

05/12/99

## 16. DATE T.D. REACHED

06/07/99

## 17. DATE COMPL. (Ready to prod.)

07/04/99

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

3394' GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

14162

## 21. PLUG, BACK T.D., MD &amp; TVD

14093

## 22. IF MULTIPLE COMPL., HOW MANY\*

## 23. INTERVALS DRILLED BY

## ROTARY TOOLS

12,575-14,162

## CABLE TOOLS

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

13,501' - 14,060' (Wolfcamp)

## 25. WAS DIRECTIONAL SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

GR- Neutron

## 27. WAS WELL CORED

No

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

| CASING SIZE/GRADE | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|----------------|-----------|---------------------------------|---------------|
| 13-3/8 - J55      | 54.5           | 715            | 17-1/2    | 580 sx - Surface                |               |
| 8-5/8 - J55       | 32             | 5000           | 11        | 1925 sx - Surface               |               |
| 5-1/2 - P110      | 17             | 12575          | 7-7/8     | 1850 sx - TOC @ 3440            |               |
| 2-7/8 - P110      | 6.5            | 14159          | 4-3/4     | 300 sx -                        |               |

## 29. LINER RECORD

## 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2-7/8 | 14159          |                 |

## 31. PERFORATION RECORD (Interval, size and number)

14,050' - 14,060' w/ 4 JSPF 2" (40 holes)  
13,815' - 13,822' w/ 4 JSPF 2" (28 holes)  
13,607' - 13,700' w/ 2 JSPF 2" (90 holes)  
13,501' - 13,559' w/ 2 JSPF 2" (44 holes)

(ORIG. SGD.) GARY GOURLEY

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 14,050' - 14,060'   | A w/ 15,000 gal + ball sealers   |
| 13,815' - 13,822'   | A w/ 6,000 gal + ball sealers    |
| 13,607' - 13,700'   | A w/ 30,000 gal + ball sealers   |
| 13,501' - 13,559'   | A w/ 6,000 gal + ball sealers    |

## 33. \* PRODUCTION

|                                   |                    |                                                                                 |                             |                  |                  |                                                 |                         |
|-----------------------------------|--------------------|---------------------------------------------------------------------------------|-----------------------------|------------------|------------------|-------------------------------------------------|-------------------------|
| DATE FIRST PRODUCTION<br>06/28/99 |                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                             |                  |                  | WELL STATUS (Producing or shut-in)<br>Producing |                         |
| DATE OF TEST<br>07/05/99          | HOURS TESTED<br>24 | CHOKE SIZE<br>12/64"                                                            | PROD'N FOR TEST PERIOD<br>→ | OIL—BBL<br>218   | GAS—MCF.<br>4189 | WATER—BBL<br>14                                 | GAS-OIL RATIO<br>19,216 |
| FLOW. TUBING PRESS.<br>4700 psi   | CASING PRESSURE    | CALCULATED 24-HOUR RATE<br>→                                                    | OIL—BBL<br>218              | GAS—MCF.<br>4189 | WATER—BBL<br>14  | OIL GRAVITY-API (CORR.)<br>53                   |                         |

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

Sold

## TEST WITNESSED BY

Jim Shirley

## 35. LIST OF ATTACHMENTS

C-104; Logs

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

SIGNED Roxanne Houghton TITLE Regulatory AdministratorDATE 07/06/99

\*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 as to any matter within its jurisdiction.

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. |
|-----------|--------|--------|-----------------------------|
| Wolfcamp  | 12,615 | 13,823 | Lime & Shale                |
|           | 13,823 | 14,036 | Shale                       |
|           | 14,036 | 14,162 | Shale, lime & chert         |
|           |        |        | NO DST'S or CORED INTERVALS |

38. GEOLOGICAL MARKERS

| NAME | MEAS. DEPTH | TRUE VERT. DEPTH | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
|------|-------------|------------------|------|-------------|------------------|
|      |             | TOP              |      |             | TOP              |

|               |       |  |  |  |  |
|---------------|-------|--|--|--|--|
| Bell Canyon   | 5045  |  |  |  |  |
| Manzanita     | 6376  |  |  |  |  |
| Brushy Canyon | 7581  |  |  |  |  |
| Bone Spring   | 9218  |  |  |  |  |
| Wolfcamp      | 12432 |  |  |  |  |