

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

|                        |   |
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

Name of Operator

B &amp; J Production Co. ✓

Address of Operator

512 W. Texas Ave., Artesia, New Mexico 88210

Location of Well

LETTER C LOCATED 369 FEET FROM THE North LINE AND 2293 FEET FROM

West LINE OF SEC. 36 TWP. 17 RGE. 27

|              |                       |                                  |                                        |                      |
|--------------|-----------------------|----------------------------------|----------------------------------------|----------------------|
| Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
| 10/80        | 7/15/80               | 7/15/80                          | 3617' Ground                           | 3618'                |

|             |                    |                                  |                          |              |             |
|-------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 10'         | 518'               | -0-                              | →                        |              | 530         |

Producing Interval(s), of this completion - Top, Bottom, Name

Even Rivers

Type Electric and Other Logs Run

25. Was Directional Survey Made

Yes

27. Was Well Cored

No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                                 | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|--------------------------------------------------|---------------|
| 8"          | 28#            | 275       | 10"       | -0-                                              | 275           |
| 7"          | 32# N80        | 474       | 8"        | 140 sacks Class C & 3 yds. ready mix behind pipe | -0-           |

## LINER RECORD

## TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 474       |            |

Perforation Record (Interval, size and number)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED       |
|----------------|-------------------------------------|
| 474            | acidized w/1000 gal & 90 bbls water |

## PRODUCTION

|                                                        |                                                                     |                         |                         |            |                                |                           |               |
|--------------------------------------------------------|---------------------------------------------------------------------|-------------------------|-------------------------|------------|--------------------------------|---------------------------|---------------|
| First Production                                       | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                         |            | Well Status (Prod. or Shut-in) |                           |               |
| Date of Test                                           | Hours Tested                                                        | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF                      | Water - Bbl.              | Gas-Oil Ratio |
| 7/15/80                                                | 24                                                                  |                         | →                       | 2          |                                | sm. amt.                  |               |
| Tubing Press.                                          | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl.                   | Oil Gravity - API (Corr.) |               |
| Disposition of Gas (Sold, used for fuel, vented, etc.) |                                                                     |                         |                         |            |                                | Test Witnessed By         |               |

List of Attachments

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Ruth A. Henry

TITLE

Accountant

DATE

10-1-80

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required, 5 c rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                    |                  |                       |                   |
|--------------------|------------------|-----------------------|-------------------|
| T. Anhy 525        | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| D. Salt            | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates           | T. Miss          | T. Cliff House        | T. Leadville      |
| T. 7 Rivers 525    | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken      |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| T. Glorieta        | T. McKee         | Base Greenhorn        | T. Granite        |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T.                |
| T. Blainebr        | T. Cr. Wash      | T. Morrison           | T.                |
| T. Tubb            | T. Granite       | T. Tedito             | T.                |
| T. Drinkard        | T. Delaware Sand | T. Entrada            | T.                |
| T. Abo             | T. Bone Springs  | T. Wingate            | T.                |
| T. Wolfcamp        | T.               | T. Chinle             | T.                |
| T. Penn.           | T.               | T. Permian            | T.                |
| T. Cisco (Dough C) | T.               | T. Penn. "A"          | T.                |

### OIL OR GAS SANDS OR ZONES

|                        |                |
|------------------------|----------------|
| No. 1, from 487 to 492 | No. 4, from to |
| No. 2, from 510 to 515 | No. 5, from to |
| No. 3, from to         | No. 6, from to |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                        |      |                         |
|------------------------|------|-------------------------|
| No. 1, from 275 to 285 | feet | 2 bailers water         |
| No. 2, from 300 to 305 | feet | 2 bailers water pr. hr. |
| No. 3, from 525 to 530 | feet | 2 bailers water pr. hr. |
| No. 4, from to         | feet |                         |

### FORMATION RECORD (Attach additional sheets if necessary)

| From | To  | Thickness in Feet | Formation                  | From | To | Thickness in Feet | Formation |
|------|-----|-------------------|----------------------------|------|----|-------------------|-----------|
| 0    | 7   |                   | gip                        |      |    |                   |           |
| 7    | 150 |                   | anhydrite                  |      |    |                   |           |
| 150  | 265 |                   | shale and shells           |      |    |                   |           |
| 265  | 487 |                   | anhydrite and red shale    |      |    |                   |           |
| 487  | 492 |                   | lime; some oil             |      |    |                   |           |
| 492  | 494 |                   | lime                       |      |    |                   |           |
| 494  | 510 |                   | blue shale and sand        |      |    |                   |           |
| 510  | 515 |                   | more oil; one bbl per day  |      |    |                   |           |
| 515  | 525 |                   | anhydrite                  |      |    |                   |           |
| 525  | 530 |                   | lime; two bailers water TD |      |    |                   |           |