

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
V-1688

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER SWD

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER Re-entry

2. Name of Operator
BTA OIL PRODUCERS

3. Address of Operator
104 South Pecos Midland, Texas 79701

7. Unit Agreement Name

8. Farm or Lease Name
Buckeye, 8601 JV-P

9. Well No.
2

10. Field and Pool, or Wildcat
Vacuum, Grayburg-SA

4. Location of Well

UNIT LETTER -E- LOCATED 2310 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 29 TWP. 17-S RGE. 36-E NMPM

12. County
Lea

15. Date Spudded
9-8-86

16. Date T.D. Reached

17. Date Compl. (Ready to Prod.)
9-17-86 (Inj)

18. Elevations (DF, RKB, RT, GR, etc.)
3872' GR

19. Elev. Casinghead

20. Total Depth
5170'

21. Plug Back T.D.
5150'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
Cable Tools
Pulling Unit

24. Producing Interval(s), of this completion - Top, Bottom, Name
OPD 5170 15' & 4'
PB 5150 (5106-20) D / New Mex. State

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR/CCL

orig drilled 1984

27. Was Well Cored
No

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8-5/8" | 24 | 437' | 12-1/4" | 300 sx | None |
| 4-1/2" | 9.5 | 5,159' | 7-7/8" | 1,175 sx | None |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 4767' | 4767' |

31. Perforation Record (Interval, size and number)

5,082' - 5,110' 1 JSPF

5,120' - 5,130' (40 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 5,082'-5,130' | A/5,000 gal |

33. PRODUCTION

Date 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 |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|---------------|
| | | | | | | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| | | | | | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments
C-103, Log

36. 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 *Dorothy Doughton* TITLE Regulatory Supervisor DATE 10/23/86

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 radio-activity 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. This form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

- | | | | |
|--------------------------|------------------------|-----------------------------|-------------------------|
| T. Anhy _____ | 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 _____ | 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. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | 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 (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

- No. 1, from _____ to _____
- No. 2, from _____ to _____
- No. 3, from _____ to _____
- No. 4, from _____ to _____
- No. 5, 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 _____ to _____ feet
- No. 2, from _____ to _____ feet
- No. 3, from _____ to _____ feet
- No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|----|-------------------|-----------|------|----|-------------------|-----------|
| | | | | | | | |

OCT 24 1966
 DISTRICT OFFICE
 ALBUQUERQUE