

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**OIL CONSERVATION DIVISION**

1220 South St. Francis Drive

Santa Fe, NM 87505

WELL API NO.

30-045-32189

5. Indicate Type of Lease

STATE ☒ FEE

State Oil &amp; Gas Lease No.

**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 PLUG BACK DIFF. RESVR OTHER

7. Lease Name or Unit Agreement Name

State Com B

2. Name of Operator

BP America Production Company

8. Well No.

3C

3. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Mary Corley

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter I: 2500 Feet From The South Line and 840 Feet From The East LineSection 16 Township 30N Range 09W NMPM San Juan County

10. Date Spudded

04/17/2004

11. Date T.D. Reached

04/22/2004

12. Date Compl. (Ready to Prod.)

07/08/2004

13. Elevations (DF&amp; RKB, RT, GR, etc.)

6015' GR

14. Elev. Casinghead

15. Total Depth

5425'

16. Plug Back T.D.

5300'

17. If Multiple Compl. How Many Zones?

1

18. Intervals Drilled By

XX

Rotary Tools Cable Tools

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

4416' - 5116' Blanco Mesaverde

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CBL - GR

22. Was Well Cored

NO

**23. CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 20#            | 135'      | 12 1/2"   | 150 sxs          |               |
| 5 1/2"      | 15.5#          | 2386'     | 7 7/8"    | 327 sxs          |               |
| 2 7/8"      | 6.5#           | 5415'     | 4 3/4"    | 145 sxs          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

**24. LINER RECORD**

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

**25. TUBING RECORD**

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |
|      |           |            |

26. Perforation record (interval, size, and number)

**PLEASE SEE ATTACHED SUBSEQUENT REPORT FOR PERFORATION DETAILS**

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4416' - 5116' 141,503# 16/30 Brady Sand, 70% Quality Foam, N2

**28. PRODUCTION**

|                       |                 |   |                        |           |                                |                             |                 |
|-----------------------|-----------------|---|------------------------|-----------|--------------------------------|-----------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |           | Well Status (Prod. or Shut-in) |                             |                 |
|                       |                 | Flowing   |                        |           | Producing                      |                             |                 |
| Date of Test          | Hours Tested    | Choke Size  | Prod'n For Test Period | Oil - Bbl | Gas - MCF                      | Water - Bbl.                | Gas - Oil Ratio |
| 07/06/2004            | 12              | 3/4"  |                        | Trace     | 536                            | Trace                       |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate   | Oil - Bbl.             | Gas - MCF | Water - Bbl.                   | Oil Gravity - API - (Corr.) |                 |
|                       | 60#             |   |                        |           |                                |                             |                 |

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

Test Witnessed By

30. List Attachments

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

Signature Mary Corley Printed Name Mary Corley Title Sr. Regulatory Analyst Date 07/15/2004

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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## Southeastern New Mexico

|                    |                       |
|--------------------|-----------------------|
| T. Anhy_____       | T. Canyon_____        |
| T. Salt_____       | T. Strawn_____        |
| B. Salt_____       | T. Atoka_____         |
| T. Yates_____      | T. Miss_____          |
| T. 7 Rivers_____   | T. Devonian_____      |
| T. Queen_____      | T. Silurian_____      |
| T. Grayburg_____   | T. Montoya_____       |
| T. San Andres_____ | T. Simpson_____       |
| T. Glorieta_____   | T. McKee_____         |
| T. Paddock_____    | T. Ellenburger_____   |
| T. Blinebry_____   | T. Gr. Wash_____      |
| T. Tubb_____       | T. Delaware Sand_____ |
| T. Drinkard_____   | T. Bone Springs_____  |
| T. Abo_____        | T. _____              |
| T. Wolfcamp_____   | T. _____              |
| T. Penn_____       | T. _____              |
| T. Cisco (Bough C) | T. _____              |

## Northwestern New Mexico

|                             |                  |
|-----------------------------|------------------|
| T. Ojo Alamo                | T. Penn. "B"     |
| T. Kirtland-Fruitland 2635' | T. Penn. "C"     |
| T. Pictured Cliffs 2760'    | T. Penn. "D"     |
| T. Cliff House 4295'        | T. Leadville     |
| T. Menefee 4585'            | T. Madison       |
| T. Point Lookout 4792'      | T. Elbert        |
| T. Mancos 5297'             | T. McCracken     |
| T. Gallup                   | T. Ignacio Otzte |
| Base Greenhorn              | T. Granite       |
| T. Dakota                   | T.               |
| T. Morrison                 | T.               |
| T. Todilto                  | T.               |
| T. Entrada                  | T.               |
| T. Wingate                  | T.               |
| T. Chinle                   | T.               |
| T. Permian                  | 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.....

## 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

STATE COM B 3C  
COMPLETION SUBSEQUENT REPORT  
07/15/2004

04/27/2004 RU & run CBL & GR Logs. NU Frac head & Frac valve – test CSG to 2000#. Test OK.

RU & perf Point Lookout/Menefee, .330 inch diameter: 13 Shots / 30 Holes: w/3 JSPF: 5116, 5102, 5094, 5086. w/2JSPF: 5064, 5048, 5040, 5034, 5016, 5010, 5002, 4994, 4986.

RU & Frac w/71,347# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 8 hrs. SWI.

RU, TIH & set CBP @ 4686'. RU & perf Menefee w/2 JSPF, .330 inch diameter: 15 Shots / 30 Holes: 4584, 4576, 4564, 4552, 4544, 4532, 4518, 4510, 4498, 4466, 4455, 4446, 4432, 4425, 4416.

RU & Frac w/70,066 # of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 8 hrs.

RU & TIH w/Coil TBG & tag CBP 4686'. Circ hole clean. RU & flow back well thru ¾" choke for 48 hrs.

TIH & mill out CBP. RU & flow back well thru ¾" choke for 14 hrs. TIH & C/O to PBTD @ 5300'.

RU & flow test well thru ¾" choke for 12 hrs. 536 MCF gas, trace oil, trace water. FCP 60#.

TIH & tag 0' fill. TOH. RU & flow back well thru ¾" choke.

07/08/2004 ND BOP. NUWH. RD & MOSU. Rig Release @ 10:30 hrs.