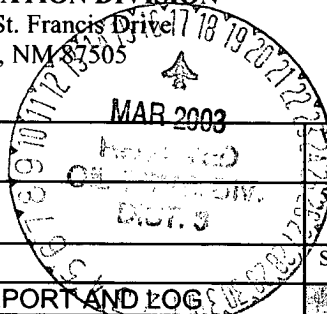


**State of New Mexico**  
**Energy, Minerals and Natural Resources**

Form C-105  
Revised March 25, 1999

**OIL CONSERVATION DIVISION**

1220 South St. Francis Drive  
Santa Fe, NM 87505



WELL API NO.

**30-045-31205**

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

**Ulibarri Gas Com**

2. Name of Operator

**BP America Production Company**

8. Well No.

**3N**

3. Address of Operator

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

9. Pool name or Wildcat

**Basin Dakota**

4. Well Location

Unit Letter **E** : **2230** Feet From The **North** Line and **715** Feet From The **West** Line  
 Section **35** Township **30N** Range **09W** NMPM **San Juan** County

10. Date Spudded

**01/22/2003**

11. Date T.D. Reached

**02/13/2003**

12. Date Compl. (Ready to Prod.)

**03/11/2003**

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

**5679' 6L**

14. Elev. Casinghead

15. Total Depth

**7170'**

16. Plug Back T.D.

**7167'**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

**XX**

Cable Tools

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

**6968' - 7154' Basin Dakota**

20. Was Directional Survey Made

**YES**

21. Type Electric and Other Logs Run

**TDI CBL**

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 |
|---------------|----------------|--------------|----------------|------------------|---------------|
| <b>9 5/8"</b> | <b>32.3#</b>   | <b>146'</b>  | <b>12 1/4"</b> | <b>304 SXS</b>   |               |
| <b>7"</b>     | <b>20#</b>     | <b>2904'</b> | <b>8 1/2"</b>  | <b>366 SXS</b>   |               |
| <b>4 1/2"</b> | <b>11.6#</b>   | <b>7170'</b> | <b>6 1/2"</b>  | <b>385 SXS</b>   |               |
|               |                |              |                |                  |               |
|               |                |              |                |                  |               |

**24. LINER RECORD**

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

**25. TUBING RECORD**

| SIZE          | DEPTH SET    | PACKER SET |
|---------------|--------------|------------|
| <b>2 3/8"</b> | <b>7152'</b> |            |
|               |              |            |

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

**6968' - 7154'****61,2543# of 20/40 Resin Sand & Slickwater****28. PRODUCTION**

| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                        | Well Status (Prod. or Shut-in) |              |                             |
|-----------------------|---------------------------------------------------------------------|-------------------------|------------------------|--------------------------------|--------------|-----------------------------|
|                       | <b>Flowing</b>                                                      |                         |                        | <b>Producing</b>               |              |                             |
| Date of Test          | Hours Tested                                                        | Choke Size              | Prod'n For Test Period | Oil - Bbl                      | Gas - MCF    | Water - Bbl.                |
| <b>02/25/2003</b>     | <b>12</b>                                                           | <b>3/4"</b>             |                        | <b>Trace</b>                   | <b>250</b>   | <b>Trace</b>                |
| Flow Tubing Press.    | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF                      | Water - Bbl. | Oil Gravity - API - (Corr.) |
|                       | <b>80#</b>                                                          |                         |                        |                                |              |                             |

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

Printed

Name **Mary Corley**Title **Sr. Regulatory Analyst**Date **03-12-2003**

## 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 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House 4239'  
T. Menefee 4619'  
T. Point Lookout 4994'  
T. Mancos 5324'  
T. Gallup \_\_\_\_\_  
Base Greenhorn 6072'  
T. Dakota 6960'  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B"  
T. Penn. "C"  
T. Penn. "D"  
T. Leadville  
T. Madison  
T. Elbert  
T. McCracken  
T. Ignacio Otzte  
T. Granite  
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## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |

**ULIBARRI GAS COM 3N  
COMPLETION SUBSEQUENT REPORT  
03/13/2003**

02/17/2003 MIRUSU. NDWH. NU BOPs.

02/18/2003 TIH & DO CMT to 7167' – PBTD. Circ hole clean. RU & pressure test CSG to 1500#. Test ok. TOH.

02/19/2003 RU & run TDT & CNL logs.

02/20/2003 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .300 inch diameter, 25 Shots / 50 Holes

7154, 7145, 7138, 7128, 7123, 7117, 7106, 7096, 7091, 7085, 7080, 7068, 7058, 7045,  
7040, 7020, 7015, 7010, 6998, 6993, 6988, 6983, 6978, 6973, 6968

02/21/2003 RU & Frac w/61,2543# of 20/40 Resin Sand & Slickwater. ND BOP & Frac Valve. Flow back thru ¾" choke for 5 hrs. SI well for WE.

02/24/2003 Open well on ¼" choke & flow back for 1.5 hrs. RU & TIH w/TBG & unload hole. Tag fill @ 71'. C/O to PBTD. PU above perms & flow back well thru ¾" choke overnight.

02/25/2003 Flow back well until 09:30. TIH & tag fill @ 7146'. C/O to PBTD. PU above perms, install ¾" choke & flow test well for 12 hrs. thru ¾" choke. 250 MCF gas, FCP 80#. Trace BBLs WTR, Trace oil.

02/26/2003 Continued flow back thru ¾" choke. TIH & tag for fill – 0 fill. TOH.

**END OF DAKOTA COMPLETION.**

**BEGIN MESAVERDE COMPLETION.**

02/26/2003 RU & TIH w/CIBP & set @ 5100'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing as follows, .300 inch diameter, 2 JSPF 30 Shots / 60 Holes

4962, 4945, 4938, 4926, 4917, 4910, 4898, 4892, 4886, 4876, 4869, 4863, 4854, 4847,  
4837, 4831, 4826, 4819, 4799, 4765, 4744, 4684, 4577, 4572, 4565, 4552, 4544, 4515,  
4509, 4503

02/27/2003 RU & Frac w/84,139# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4443'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .300 inch diameter, 2 JSPF 28 Shots / 56 Holes

4417, 4412, 4406, 4400, 4394, 4382, 4376, 4370, 4364, 4357, 4342, 4324, 4320, 4313,  
4306, 4302, 4297, 4290, 4284, 4278, 4265, 4260, 4254, 4250, 4245, 4239, 4234, 4220,  
4185, 4137'

RU & Frac w/75,981# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flowed back for 6 8 hrs.

02/28/2003 @ 02:00 hrs upsized to ½" & flow back for 10 hrs. @ 12:00 hrs upsized choke to ¾" & flowed back 8 hrs. SI well for WE.

03/03/2003 TIH & tag fill @ 4387'. C/O to CIBP set @ 4443'. DO CIBP. PU above perms & flow back well to C/O.

03/04/2003 TIH Flow back well thru ¾" choke to pit.

03/05/2003 Flow back well thru ¾" choke. TIH & tag 32' of fill. C/O to CIBP set @ 5100'. Circ hole clean. PU above perms & flow back well.

03/06/2003 RU & flow test well for 12 hrs. thru ¾" choke. 950 MCF gas, FCP 120#, Trace WTR, Trace oil. TIH & tag 12' of fill. C/O to CIBP. DO CIBP. PU above perms & flow back.

03/07/2003 TIH & C/O to PBTD @ 7167'. Circ hole clean. Secure well & SIFN.

03/09/2003 Flow back well thru ¾" choke to pit.

03/10/2003 TIH & tag 20' of fill. C/O & circ hole clean to PBTD. PU above MV perf & flow back well to pit on ¾" choke.

03/11/2003 TIH & tag 0 fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7152'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 18:00 hrs.