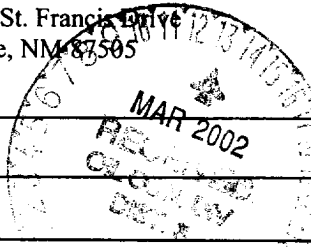


**State of New Mexico**  
**Energy, Minerals and Natural Resources**

Form C-105  
 Revised March 25, 1999

**OIL CONSERVATION DIVISION**

1220 South St. Francis Drive  
 Santa Fe, NM 87505



WELL API NO.

**30-045-23726**

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

**Heath Gas Com J**

2. Name of Operator

**BP America Production Company**

8. Well No.

**1E**

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 **D** : **790** Feet From The **North** Line and **1040** Feet From The **West** LineSection **09** Township **29N** Range **09W** NMPM **San Juan** County

10. Date Spudded

**11/17/1979**

11. Date T.D. Reached

**12/18/1979**

12. Date Compl. (Ready to Prod.)

**02/22/2002**

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

**57032' 6L**

14. Elev. Casinghead

15. Total Depth

**6860'**

16. Plug Back T.D.

**6841'**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

**XX**

Rotary Tools

Cable Tools

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

**3788' - 4704' Blanco Mesaverde**

20. Was Directional Survey Made

**NO**

21. Type Electric and Other Logs Run

**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>300#</b>	<b>12 1/2"</b>	<b>310 SX5</b>	
<b>7"</b>	<b>20#</b>	<b>2561'</b>	<b>8 1/2"</b>	<b>550 SX5</b>	
<b>4 1/2"</b>	<b>11.6#</b>	<b>6860'</b>	<b>6 1/2"</b>	<b>470 SX5</b>	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>2 3/8"</b>	<b>6600'</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

**3788' - 3955'****80000# 16/30 Brady Sand, 70% Foam, N2****4253' - 4704'****80608# 16/40 Brady Sand, 70% Foam, N2**

**28. PRODUCTION**

Date First Production		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )			Well Status ( <i>Prod. or Shut-in</i> )	
		<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>02/20/2002</b>	<b>12</b>	<b>1/2"</b>		<b>Trace</b>	<b>375</b>	<b>Trace</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	<b>200#</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 **03/06/2002**

## 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. 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 2277'	T. Penn. "C"
T. Pictured Cliffs 2565'	T. Penn. "D"
T. Cliff House 3700'	T. Leadville
T. Menefee 4000'	T. Madison
T. Point Lookout 4400'	T. Elbert
T. Mancos 5154'	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 In Feet	Lithology

From	To	Thickness In Feet	Lithology

HEATH GAS COM J 1E  
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT  
03/06/2002

02/13/2002 MIRUSU @ 06:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TIH & TOH W/TBG.

02/14/2002 RU, TIH & set a CIBP @ 4850'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CBL log. Found good CMT. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee/Point Lookout perforations, 2 spf (24 shots/ 48 holes):

4253', 4318', 4364', 4370', 4376', 4396', 4404', 4410', 4424', 4430', 4445', 4462',  
4472', 4484', 4516', 4527', 4566', 4583', 4596', 4609', 4633', 4683', 4694', 4704'

02/15/2002 RU & Frac w/80,608# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4140'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Cliffhouse perforations, 1 spf (22 shots/22 holes):

3788', 3794', 3808', 3819', 3822', 3835', 3844', 3848', 3856', 3865', 3877', 3882',  
3888', 3893', 3908', 3912', 3916', 3923', 3930', 3940', 3948', 3955'

Menefee perforations, 2 spf (7 shots/14 holes):

4018', 4033', 4064', 4070', 4096', 4113', 4120'

RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru  $\frac{1}{4}$ " choke all night.

02/18/2002 Install to  $\frac{3}{4}$ " choke & flowback over night.

02/19/2002 TIH & tag fill @ 4040'. Circ hole clean to top of CIBP set @ 4140'. DO CIBP. TIH & tagged fill @ 4762'. Circ hole clean to top of CIBP set @ 4850'. PU above perfs & flow back well thru  $\frac{3}{4}$ " choke overnight.

02/20/2002 TIH & tag fill @ 4840'. Circ clean to CIBP @ 4850'. DO CIBP. TIH & circ clean to PBTD @ 6841'. PU above perfs & flow test well 12 hrs. thru  $\frac{3}{4}$ " choke. 375 MCF Gas, Trace WTR, Trace oil.

2/21/2002 TIH & found 3' fill. Circ clean to PBTD. PU above perfs & flow back. TIH & found 0 fill. Flow back overnight thru  $\frac{3}{4}$ " choke.

02/22/2002 TOH. TIH W/ 2 3/8" production TBG & land @ 6600'. ND BOP's & NUWH. Pulled TBG plug. RDMOSU. Rig Release @ 14.00 hrs.