

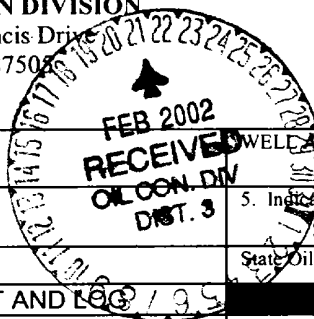
Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

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.

30-045-23725

5. Indicate Type of Lease

STATE FEE ☒

State Oil & 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

2. Name of Operator

BP America Production Company

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

Jaquez Gas Com D

8. Well No.

1E

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter N 1030 Feet From The South Line and 960 Feet From The West Line  
Section 86 Township 29N Range 09W NMPM San Juan County

10. Date Spudded

10/18/1979

11. Date T.D. Reached

11/15/1979

12. Date Compl. (Ready to Prod.)

02/14/2002

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

5649' 6L

14. Elev. Casinghead

15. Total Depth

6821'

16. Plug Back T.D.

6785'

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

3800' - 4693' 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
9 5/8"	32.3#	296'	12 1/4"	400 SXS	
7"	20#	2541'	8 1/2"	500 SXS	
4 1/2"	11.6#	6821'	6 1/2"	460 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	6505'	

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
3800' - 4204'	84505# 16/40 Brady Sand, 70% Foam, N2
4292' - 4693'	80255# 16/40 Brady Sand, 70% 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
02/11/2002	12	1/4"		Trace	475	Trace	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	180#						

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 02/20/2002

## 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	<b>1115'</b>	T. Penn. "B"	
T. Kirtland-Fruitland	<b>1840'</b>	T. Penn. "C"	
T. Pictured Cliffs	<b>2155'</b>	T. Penn. "D"	
T. Cliff House	<b>3820'</b>	T. Leadville	
T. Menefee	<b>3925'</b>	T. Madison	
T. Point Lookout	<b>4405'</b>	T. Elbert	
T. Mancos	<b>4550'</b>	T. McCracken	
T. Gallup	<b>5675'</b>	T. Ignacio Otzte	
Base Greenhorn	<b>6480'</b>	T. Granite	
T. Dakota	<b>6530'</b>	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

**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

(Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

JAQUEZ GAS COM D 1E  
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT  
02/20/2002

01/25/2002 MIRUSU @ 17.30 hrs. SDFN.

01/26/2002 NDWH & NU BOP's. Unseat TBG hanger. TIH & TOH W/TBG. SDFN.

01/28/2002 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 perforations, 2 spf, 120° phasing (3 shots/ 6 holes):  
4292', 4336', 4340'

Upper Point Lookout perforations, 1 spf, 120° phasing (14 shots/ 14 holes):  
4416', 4420', 4428', 4430', 4442', 4445', 4452', 4458', 4466', 4472', 4480',  
4495', 4502', 4505'

Lower Point Lookout perforations, 2 spf, 120° phasing (10 shots/ 20 holes):  
4515', 4520', 4543', 4554', 4590', 4596', 4610', 4642', 4667', 4693'

01/28/2002 RU & Frac w/80,255# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4220'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Cliffhouse perforations, 1 spf, 120° phasing (17 shots/ 17 holes):  
3800', 3806', 3817', 3832', 3844', 3857', 3865', 3877', 3884', 3895', 3906', 3910', 3916',  
3922', 3928', 3934', 3940'

Menefee perforations, 2 spf, 120° phasing (10 shots/ 20 holes):  
3976', 3997', 4054', 4062', 4077', 4082', 4108', 4120', 4197', 4204'

RU & Frac w/84,505# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru  $\frac{1}{4}$ " choke all night.

01/30/2002 Flowback well thru  $\frac{1}{4}$ " choke. @ 13:00 hrs upsized to  $\frac{1}{2}$ " choke. @ 16.30 hrs Upsized to  $\frac{3}{4}$ " choke & flowback overnight.

01/31/2002 TIH & tag fill @ 4187'. Circ hole clean to top of CIBP set @ 4220'. DO CIBP. TIH & tagged fill @ 4780'. C/O to 4850'. PU above perfs & flow back well on  $\frac{3}{4}$ " choke overnight.

02/01/2002 Operations Suspended

02/11/2002 TIH & circ hole clean to top of CIBP set @ 4850'. DO CIBP. TIH & circ clean to PBTD @ 6785'. PU above perfs & flow test well 12 hrs. thru  $\frac{3}{4}$ " choke. 475 MCF Gas, Trace WTR, Trace oil.

02/12/2002 TIH & found 0' fill. PU above perfs & flowed back well thru  $\frac{3}{4}$ " choke until 17.30 hrs. SDFN.

02/13/2002 TIH & found 0 fill. TOH & SDFN.

02/14/2002 TIH W/ 2 3/8" production TBG & land @ 6505'. ND BOP's & NUWH. Pull TBG plug. RDMOSU. Rig Release @ 17.30 hrs.

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address BP America Production Company P.O. Box 3092 Attention: Mary Corley Houston, TX 77253		<sup>2</sup> OGRID Number 000778
		<sup>3</sup> Reason for Filing Code Recomplete
<sup>4</sup> API Number 30 - 045 - 23725	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 000724	<sup>8</sup> Property Name Jaquez Gas Com D	<sup>9</sup> Well Number 1E

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 06	Township 29N	Range 09W	Lot.Idn	Feet from the 1030'	North/South Line South	Feet from the 960'	East/West line West	County San Juan
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code Fee)	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
151618	EL PASO FIELD SERVICES BOX 4490 FARMINGTON, NM 87499		6	
9018	GIANT REFINING CO P.O. BOX 12999 SCOTTSDALE, AZ 85267		0	

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 10/18/1979	<sup>26</sup> Ready Date 02/14/2002	<sup>27</sup> TD 6821'	<sup>28</sup> PBTD 6785'	<sup>29</sup> Perforations 3800' - 4693'	<sup>30</sup> DHC, DC, MC DHC-404AZ
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12 1/2"	9 5/8" 32.3#	296'	400 SXS CMT		
8 1/2"	7" 20#	2541'	500 SXS CMT		
6 1/2"	4 1/2" 11.6#	6821'	460 SXS CMT		
(Tubing)	2 3/8"	6505'			

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date 02/11/2002	<sup>38</sup> Test Length 12 hrs	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure 180#
<sup>41</sup> Choke Size 1/2"	<sup>42</sup> Oil Trace	<sup>43</sup> Water Trace	<sup>44</sup> Gas 475 MCF	<sup>45</sup> AOF	<sup>46</sup> Test Method F

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date: 02/20/2002

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Approved by:

~~OFFICIAL SIGNED BY~~ CHARLIE T. PERRIN

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. 8

Approval Date:

FEB 21 2002

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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