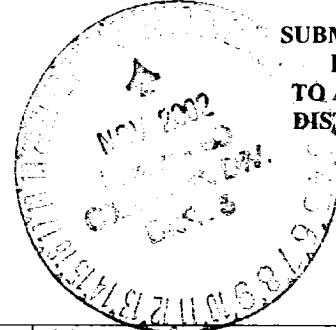


**District I** - (505) 393-0101  
 1625 N. French Dr., Hobbs, NM 88240  
**District II** - (505) 748-1283  
 1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
 1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy Minerals and Natural Resources Department

Form C-140  
 Revised 06/99

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, New Mexico 87505  
 (505) 476-3440



**SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO APPROPRIATE  
 DISTRICT OFFICE**

APPLICATION FOR  
 WELL WORKOVER PROJECT

**I. Operator and Well**

Operator name & address <b>BP America Production Company P.O. Box 3092 Attn: Cherry Hlava Houston, TX 77253</b>							OGRID Number <b>000778</b>		
Contact Party <b>Cherry Hlava</b>							Phone <b>281-366-4081</b>		
Property Name <b>Jicarilla Contract 148</b>					Well Number <b>24</b>		API Number <b>30-039-22524</b>		
UL <b>D</b>	Section <b>14</b>	Township <b>25N</b>	Range <b>5W</b>	Feet From The <b>945</b>	North/South Line <b>North</b>	Feet From The <b>935</b>	East/West Line <b>West</b>	County <b>San Juan</b>	

**II. Workover**

Date Workover Commenced: <b>04/05/2002</b>	Previous Producing Pool(s) (Prior to Workover):  <b>Otero Chacra</b>
Date Workover Completed: <b>04/17/2002 4-17-02</b>	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

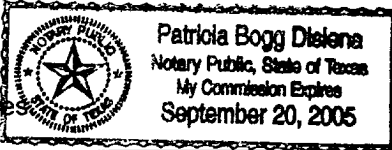
**V. AFFIDAVIT:**

State of Texas )  
 ) ss.  
 County of Harris )  
Cherry Hlava, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Cherry Hlava Title Regulatory Analyst Date November 20, 2002

SUBSCRIBED AND SWORN TO before me this 20th day of November, 2002

My Commission expires  Notary Public Patricia Bogg Disiena

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 4-17, 2002.

Signature District Supervisor <u>Chuck Herr</u>	OCD District <u>AZTEC III</u>	Date <u>11-25-2002</u>
--	----------------------------------	---------------------------

**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

Well:	JICARILLA CONTRACT 148	24	30-039-22524		
Operator:	BP AMERICA PRODUCTION COMPANY				
Township:	25.0N 5W Sec 14				
<b>Pool Name: OTERO CHACRA</b>		<b>2001</b>	<b>2002</b>		
Month		Gas(MCF)	Gas(MCF)		
January		1031	588		
February		646	540		
March		750	577		
April		763	40		
May		752	183		
June		621	202		
July		493	196		
August		649	331		
September		56	304		
October		728	298		
November		448			
December		610			
<b>Total</b>		<b>7547</b>	<b>3259</b>		
<b>Pool Name: BLANCO P. C. SOUTH</b>			<b>2002</b>		
Month			Gas(MCF)		
January			0		
February			0		
March			0		
April			0		
<b>May</b>	<b>PC &amp; Chacra DHC April 2002</b>		1612		
June			1634		
July			928		
August			1231		
September			1129		
October			985		
November					
December					
<b>Total</b>			<b>7519</b>		



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers): *Don't fill this out per cliff*  
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
OJO ALAMO	2836	2920		OJO ALAMO	2836
KIRTLAND	2920	3058		KIRTLAND	2920
FRUITLAND	3058	3245		FRUITLAND	3058
PICTURED CLIFF	3245	3324		PICTURED CLIFF	3245
CHACRA	4135	4166		CHACRA	4135

32. Additional remarks (include plugging procedure):

On 2/11/02 BP America Production Company requested permission to complete the subject well into the Blanco South Pictured Cliffs and commingle production downhole with the existing Otero Chacra pool. Approval was granted 2/22/02. (DHC 678AZ 2/14/02)

Please see attached subsequent report showing well is currently downhole commingling PC & Chacra.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #11107 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION COMPANY, sent to the Rio Puerco

Name (please print) CHERRY HLAVA *Cherry Hlava* Title AUTHORIZED REPRESENTATIVE  
Signature \_\_\_\_\_ (Electronic Submission) Date 04/29/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #11107 that would not fit on the form**

**32. Additional remarks, continued**

COMPLETION DHC SUBSEQUENT REPORT

Jicarilla Contract 148 24

04/29/2002

04/05/02 Spot Equipment RUSU

04/08/02 RU BOP. TOH w/tbg. Milled on top of csg.

04/09/02 Run CBL. RD pwr swivel. RU & set CIBP @3480'. Tst csg to 2000#, held ok. TIH w/bit & mill. TOH. TIH w/3.125" gun & perf Pictured Cliffs formation 3245' - 3265' w/4 JSPF total of 80 shots. SI & SDFN.

04/10/02 Frac well w/500 gal 15% HCL spearhead. 41,174 gal 70 quality nitrogen foam & 62,700# 16/30 Brady snd. Tailed in w/100# of prop net didn't get all propnet in the frac. RD frac. SDFN.

04/11/02 Blw back well. 25# on ¾" ck.

04/12/02 Csg 360#. Blw well dn. Flw back on 3" line. Making snd SI SDFN.

04/15/02 TIH C/O to 4262'. Drill out CIBP. Making a lot of sand. TOH to above top perf. SDFN.

04/16/02 TIH had 35' fill. C/O . TOH 20 Stds flow. SI SDFN.

04/17/02 TIH & land tbg @4150'. RD power swivel, floor, BOP & RU tree. Rig up B&R pull up plug. RD W.L. RU to flw well. Rig dn pmp lines. SI SDFN.

04/18/02 Record CSG press 190#. Rig up swab start fluid level 700' made 22 runs recovered 32 bbls. RD swab. SI SDFN.

04/19/02 Swab frac job back. Total recovery approx 200 bbls. SDF weekend.

04/22/02 Flw back to tnk. Pmp DN. Clean location, Btb 100 psi . Csg 240 psi. Release rig.

Well is DHC Chacra & PC.