

District I - (505) 593-0101  
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

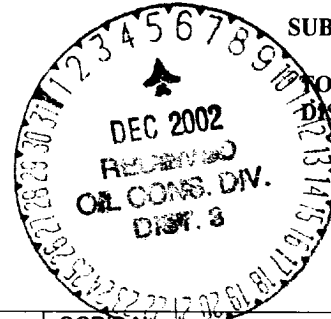
Energy Minerals and Natural Resources Department

Form C-140

Revised 06/99

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

APPLICATION FOR  
WELL WORKOVER PROJECT



SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

I. Operator and Well

Operator name & address BP America Production Company P.O. Box 3092 Attn: Cherry Hlava Room 178 Houston, TX 77253						OGRID Number 000778	
Contact Party Cherry Hlava						Phone 281-366-4081	
Property Name Gallegos Canyon Com B				Well Number 143		API Number 30-045-07857	
UL F	Section 25	Township 29N	Range 12W	Feet From The 1450'	North/South Line West	East/West Line 1926'	County San Juan

II. Workover

Date Workover Commenced: 7/10/02	Previous Producing Pool(s) (Prior to Workover): Basin Dakota
Date Workover Completed: 7/19/02	

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.

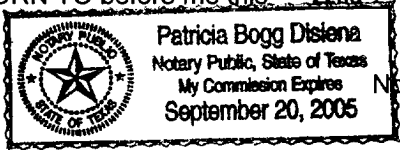
V. AFFIDAVIT:

State of Texas )  
County of Harris ) ss.  
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 22, 2002

SUBSCRIBED AND SWORN TO before me this 22nd day of November, 2002

My Commission expires:  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 07-19, 2002.

Signature District Supervisor <u>Charlie Herrin</u>	OCD District <u>AZTEC III</u>	Date <u>12-06-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

[illegible]

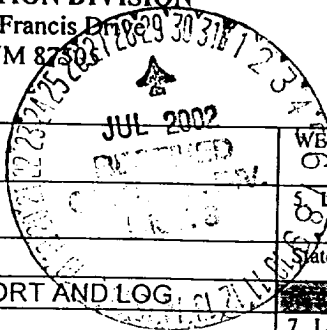
Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87503



WELL API NO.	30-045-07857
Indicate Type of Lease	STATE FEE X
State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL GAS WELL <input checked="" type="checkbox"/> DRY OTHER	7. Lease Name or Unit Agreement Name Gallegos Canyon Unit Com B
b. Type of Completion: NEW WELL WORK OVER PLUG BACK DIFF. RESVR X OTHER	8. Well No. 143
Name of Operator P America Production Company	9. Pool name or Wildcat Otero Chacra
Address of Operator P.O. Box 3092 Houston, TX 77253 Attn: Cherry Hlava	
Well Location Unit Letter F 1450 Feet From The West Line and 1926 Feet From The North Line Section 25 Township 29N Range 12W NMPM San Juan County	

1. Date Spudded 1/11/1963	11. Date T.D. Reached 11/22/1963	12. Date Compl. (Ready to Prod.) 7/19/2002	13. Elevations (DF& RKB, RT, GR, etc.) 5497 GR'	14. Elev. Casinghead
Total Depth 6206'	16. Plug Back T.D. 6167'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools	
1. Producing Interval(s), of this completion - Top, Bottom, Name 530' - 2650' Chacra				20. Was Directional Survey Made NO
2. Type Electric and Other Logs Run CBL				22. Was Well Cored NO

3. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	349' 35'	12 1/4"	Surface	230 sxs
4 - 1/2" J-55	10.5#	6206' 6206'	7 7/8"	No chng	1570 sxs

4. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2640'	----

6. Perforation record (interval, size, and number) '530' - 2540' W/2 JSPF, 3.125" gun, 20 holes '630' - 2650' W/2 JSPF, 3.125" gun, 40 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2530' - 2650' Amount and Kind Material Used Frac w/500 gals 15% HCL acid, Followed w/81,000# 16/30 Brady Sand Pmp w/70% nitrogen foam
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8. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Electric Pump				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 07/18/02	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl trace	Gas - MCF 3500 mcf	Water - Bbl trace	Gas - Oil Ratio
Flow Tubing Press. N/A	Casing Pressure 240	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By
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30. List Attachments
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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 Cherry Hlava	Printed Name Cherry Hlava	Title Regulatory Analyst	Date 07/25/2002

# 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. 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. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo Surface \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs 1545 \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos 4265 \_\_\_\_\_  
T. Gallup 5154 \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
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 \_\_\_\_\_  
T. \_\_\_\_\_  
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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

## COMPLETION SUBSEQUENT REPORT

Gallegos Canyon Unit Com B 143

07/25/02

7/10/02 MI & Spot Equip. & MI Rig & prep to RU unit.

7/11/02 SICP 380# SITP 380# BH 0#. TIH & set CIBP @4400' over DK perms. TIH & log across Chacra zone. CMT looked good. LD log tools. Press tst csg to 500# CSG tst'd good. SDFN.

7/12/02 RU & TIH w/3.125" gun & perf Chacra formation 2530' - 2540' & 2630' - 2650' w/2 JSPF. Total of 60 shots. TOH. TIH w/pkr & tbg to 1400'. SDF weekend.

7/15/02 RU & tst lines to 5500#. Lines held press. RU & frac w/81,000# 16/30 Brady Sand @ max rate of 40 BPM. Avg rate 31.5 BPM. RD frac crew. RU flw line. 1/4" CK. Flw to pit. Initial Csg 1158#. Csg stabilized @600#. Making N2 & foam to tnk. 79 bbls frac foam & wtr.

7/16/02 Flw tst well on 1/2" & 3/4" Choke. Csg 240# & 3690 MCFD. SWI.

7/17/02 Flw well to tnk. Kill well w/50 B.W. Flw tst well.

7/18/02 SICP 755#. Bled DN well on 3/4" CK & 2" line. Kill well. TOH w/PKR. TIH w/BHA & 2 3/8" to 3500'. SDFN.

7/19/02 SICP - 750#. LD 50 jts tbg on float. TIH & lnd Tbg @ 2640'. Broach & pull Plg. RDMO

Well currently producing from Chacra only