

District I - (505) 476-0104
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 BP America Production Company P.O. Box 3092 Attn: Cherry Hlava Houston, TX 77253						OGRID Number 000778		
Contact Party Cherry Hlava						Phone 281-366-4081		
Property Name Gallegos Canyon					Well Number 134 E	API Number 30-045-25222		
UL I	Section 17	Township 29N	Range 12W	Feet From The 1570'	North/South Line South	Feet From The 840'	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: 01/23/2002	Previous Producing Pool(s) (Prior to Workover): Dakota
Date Workover Completed: 02/12/2002	

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.

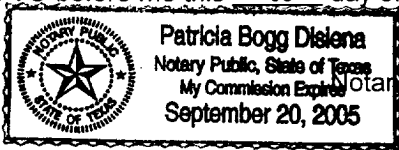
V. AFFIDAVIT:

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 August 5, 2002
SUBSCRIBED AND SWORN TO before me this 05 day of August, 2002

My Commission expires:



Patricia Bogg Disiena
Notary Public, State of Texas
My Commission Expires
September 20, 2005

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

02-12-2002

Signature District Supervisor <u>Charlie T. Lerm</u>	OCD District <u>AZTEC III</u>	Date <u>08-16-2002</u>
---	----------------------------------	---------------------------

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

2002 MAY -6 AM 11:26

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr
Other _____

2. Name of Operator
BP AMERICA PRODUCTION COMPANY
Contact: CHERRY HLAVA
E-Mail: hlavacl@bp.com

3. Address P.O. BOX 3092
HOUSTON, TX 77253
3a. Phone No. (include area code)
Ph: 281.366.4081

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 1570FSL 840FEL
At top prod interval reported below
At total depth

5. Lease Serial No.
NMSF - 080491
6. If Indian, Allottee or Tribe Name
Unit or CA Agreement Name and No.
7. Lease Name and Well No.
GALLEGOS CANYON UNIT 134E
8. API Well No.
30-045-25222
9. Field and Pool, or Exploratory
OTERA CHACRA
10. Sec., T., R., M., or Block and Survey
or Area Sec 17 T29N R12W Mer NMP
11. County or Parish
SAN JUAN
12. State
NM
13. Elevations (DF, KB, RT, GL)*
5694 GL
14. Date Spudded
10/29/1981
15. Date T.D. Reached
11/25/1981
16. Date Completed
☐ D & A ☒ Ready to Prod.
01/30/2002
17. Total Depth: MD
TVD 6405
18. Plug Back T.D.: MD
TVD 6364
19. Depth Bridge Plug Set: MD
TVD
20. Type Electric & Other Mechanical Logs Run (Submit copy of each)
21. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	24.0		332		280		0	
7.875	4.500	10.5		6405		1270		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2773							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	2660	2786	2660 TO 2674	3.125	56	
B)			2766 TO 2786	3.125	80	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
2660 TO 2786	FRAC W/112K# 16/30 BRADY SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/30/2002	01/27/2002	4	→	1.0	1406.0	1.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	0	1000.0	→					PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #11190 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL

OPERATOR

MAY 10 2002

FARMINGTON FIELD OFFICE
BY ORIGINAL

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):

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	0	400	NO CHNG FROM PREVIOUS	OJO ALAMO	0
KIRTLAND	400	1130	NO CHNG FROM PREVIOUS	KIRTLAND	400
FRUITLAND	1130	1660	NO CHNG FROM PREVIOUS	FRUITLAND	1130
PICTURE CLIFFS	1660	1760	NO CHNG FROM PREVIOUS		

32. Additional remarks (include plugging procedure):

Amoco Production Company was granted permission to complete the subject well into the Otero Chacra Pool and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Chacra has been perforated however a cast iron bridge plug remains over the DK @ 6050'.

Please see attached subsequent report.

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 #11190 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (please print) CHERRY HLAVA

Cherry Hlava

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 05/02/2002

ACCEPTED FOR RECORD

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.

MAY 10 2002

FARMINGTON FIELD OFFICE

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL

Additional data for transaction #11190 that would not fit on the form

32. Additional remarks, continued

This completion report is being submitted for NMOCD purposes. BLM approved this subsequent survey on 2/22/02 from form 3160-5.

ACCEPTED FOR RECORD

MAY 10 2002

FARMINGTON FIELD OFFICE
BY 

GALLEGOS CANYON UNIT 134E
SUBSEQUENT REPORT
02/13/2002

01/23/2002 MIRUSU, Spot equip, NDWH & NUBOP, TOH w/tbg. SDFN.

01/24/2002 Repair well head. Run gauge ring. TIH w/CIBP & set @6050'. TOH w/ setting tools. TIH w/tbg to 3200' & rolled hole w/wtr. TOH w/tbg & RU W.L. TIH & Ran CBL F/3000' to 2000'. TOH w/Log tools. Press tst csg to 2000#. Hold press. for 15 min. w/bleed off. Bled off press & drained equip & SDFN>

01/25/2002 RUSU & TIH w/3.125" gun & perf'd Chacra from 2660' - 2674' & 2766' - 2786' w/4 JSPF for total of 144 shots. All shots fired. RDSU. RUSU and frac'd well w/112K #s 16/30 Brady sand. Formation broke @2037#. Max frac press 2305#, ISIP - 1788 & 5 min. - 1168#. RDMO frac crew & RU & flw frac. Initial press - 1150#, Flw to tank on $\frac{1}{4}$ " ck. Well making water & sand. Well dropped to 550#.

01/26/2002 Flow tst well to tst tank on $\frac{1}{4}$ " ck. Starting press 550#. Well dropping in press to 350#. Total wtr 231 bbls. light sand in returns.

01/27/2002 SI press 1000#. Open to tnk on $\frac{1}{2}$ " ck. W/gas rate of 1406 MCF in 4 hrs. Changed ck to $\frac{3}{4}$ " & flw well to 4:00 pm. W/press of 115#, flw rate 1878 mcf. Well naking no snd in returns and some water.

01/28/2002 SITP - 0, SICP - 900#, SIBHP - 0. Bled DN csg press. Killed well & TIH w/bit & tbg & tag fill @5936'. Laid DN 10 jts Tbg & Ran rest of tbg in derrick. RD tongs & RU pwr swivel. C/O to CIBP. Circ. well clean. RD pwr swivel & TOH w/2 stds tbg & let well blow to pit. TIH w/tbg & tag fill @6035'. TOH w/tbg & bit, pulled 60 stds & SWIFN.

01/29/2002 SITP - 0# SICP - 800#, SIBHP - 0#. TOH w/rest of tbg & install prod BHA, TIH w/prod tbg & tag fill @6042'. TOH w/tbg. NDBOP & NUWH. RU slick line & TIH to ret. plg. TOH w/plg. RDSU & slean up location. & broke DN 3" line. Secure well & SDFN.

Tbg @ 2773'

02/12/2002 CIBP remains over DK perf @ 6050'.

GALLEGOS CANYON UNIT 134E API 30-045-25222					
BP AMERICA PRODUCTION COMPANY					
Township: 29N Range 12W					
Section: 17 County San Juan					
Land Type: Federal					
Year:	2001	2002	2001	2002	
Pool Name: BASIN DAKOTA			Monthly	Monthly	
Month	MCF	MCF	Average	Average	
January	860	0			
February	1248	0			
March	1391	0			
April	1177	0			
May	2118	0			
June	1522	0			
July	1033	0			
August	1727	0			
September	1733	0			
October	1276	0			
November	1158	0			
December	948	0			
Total	16191	1288	1349	0	
Pool Name: OTERO CHACRA					
		2002		2002	
				Monthly	
Month		MCF		Average	
January		0			
February		4421			
March		2550			
April		1159			
May		2774			
June					
July					
August					
September					
October					
November					
December					
Total		10904		2726	