

District I - (505) 334-6178
25 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 Unit Com B					Well Number 143E	API Number 30-045-24284		
UL M	Section 25	Township 29N	Range 12W	Feet From The 1105	North/South Line South	Feet From The 1150	East/West Line West	County San Juan

II. Workover

Date Workover Commenced: 11/21/2001	Previous Producing Pool(s) (Prior to Workover): Dakota
Date Workover Completed: 03/20/2002	

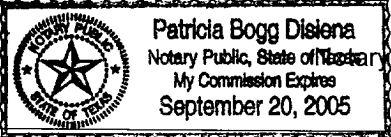
III. Attach a description of the Workover Procedures performed to increase production.

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:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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 5th day of August, 2002.

My Commission expires:  Patricia Bogg Disena
Notary Public, State of Texas
My Commission Expires
September 20, 2005

Public Patricia Bogg Disena

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 03-20-2002.

Signature District Supervisor <u>Charlie T. Lerru</u>	OCD District <u>AZTEC III</u>	Date <u>09-05-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Form C-105
Revised March 25, 1999

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

District I
625 N. French Dr., Hobbs, NM 87240

District II
11 South First, Artesia, NM 87210

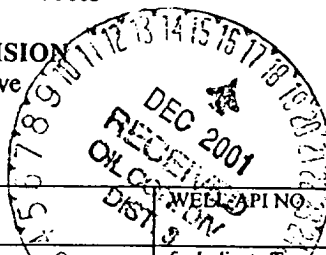
District III
000 Rio Brazos Rd., Aztec, NM 87410

District IV
040 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



30-045-24284

5. Indicate Type of Lease

STATE FEE XX

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL GAS WELL ☒ DRY OTHER

b. Type of Completion:

NEW WELL ☐ WORK OVER PLUG BACK DIFF. RESVR XX OTHER

c. Name of Operator

Amoco Production Company

d. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Cherry Hlava

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit Com B

8. Well No.

143E

9. Pool name or Wildcat

Otero Chacra

f. Well Location

Unit Letter M : 1105 Feet From The South Line and 1150' Feet From The West Line

Section 25 Township 29N Range 12W NMPM San Juan County

10. Date Spudded
05/22/1980

11. Date T.D. Reached
06/02/1980

12. Date Compl. (Ready to Prod.)
12/04/2001

13. Elevations (DF& RKB, RT, GR, etc.)
5462'

14. Elev. Casinghead

15. Total Depth
6224'

16. Plug Back T.D.
6179'

17. If Multiple Compl. How Many Zones? Eventually two zones

18. Intervals Drilled By
XX

Cable Tools

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

2467' - 2605' Otero Chacra

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
8 5/8"	24#	310'	12 1/4"	315 SXS	
4 1/2"	10.5#	6224'	7 7/8"	1640 SXS	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2480'	

26. Perforation record (interval, size, and number)

2467' - 2504' W/1 JSPF, 3.125 in diameter, 37 holes

2580' - 2605' W/4 JSPF, 3.125 in diameter, 25 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

2467' - 2605' 500 gal 15% HCL, & 586 bbls 70% foam & 49,574# 16/30 Brady Sand

28. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

W/O Equip.

SI

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
W/O Equip							

Flow Tubing Pressure	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments COMPLETION SUBSEQUENT REPORT. Well will be tested for 30 days before DHC.

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 12/11/2001

COMPLETION SUBSEQUENT REPORT
Gallegos Canyon Unit Com B 143E
12/11/01

11/21/01 RUSU & lines. SD F/Thanksgiving.

11/26/01 SITP 130 psi. SICP 230 psi. Bled dn. ND WH & NUBOP. RU floor. Unseat tbg hanger. TIH & tag fill. POH w/SLM. TIH & tag fill @ 6150'. SDFN.

11/27/01 TIH W/CIBP & set @ 5850'. Load & circ csg. Pres tst CIBP to 1000psi. ok. POH w/setting tool. RUSU & Run CBL F/3100'-2100' w/1000psi. good bond. POH & RDSU. SIFN.

11/28/01 RIH w/RPB & set @2760'. TOH w/setting tool. MIRUSU TIH w/3.125" gun & perf Chacra formation from 2467'-2504' & 2580'-2605' w/1 JSPF for total of 62 shots. RDSU & SIFN.

11/29/01 MIRUSU & Frac Chacra formation w/500 gal 15% HCL, 19 bbls F105 pep pad, & 586 bbls 70% foam w/49574# of 16/30 Brady snd. & 52054# 16/30 propnet sn. Inj rate 40 BPM. TRTP 1743 psi. Max prs 2131 psi. ISIP 1212.5 min. - 1156. RDSU. Flw on 1/4" ck. W/prs 1500dn to 690 psi. Rec 150 BLW. In 10 hrs. SDFN.

11/30/01 Flw on 1/4" ck. W/prs f/690-710 & rec 47 BLW. Flw on 1/2" ck w/prs f/700-360. Rec 70 BLW.

12/1/01 Flw back, Shut In.

12/3/01 SICP 840 psi. BLW DN. Kill well. TIH & C/O Snd. POH. TIH & Rel RBP. POH & LD RBP. SIFN.

12/4/01 MU 2 3/8" MS Jt. F nipple 1.781 w/plug. TIH & lnd tbg @ 2480' - RU SU & pull plug & run WL. ND BOP, NU WH. Purge well. Rig Rel.

Note: Well will be tested in Chacra for about 30 days. After test will drill out CIBP and DHC with DK.

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-045-24284
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit Com B
8. Well No. 143E
9. Pool name or Wildcat Basin Dakota & Otero Chacra
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5462'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: **Cherry Hlava**

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location
Unit Letter **M** **1105** feet from the **South** line and **1150** feet from the **West** line
Section **25** Township **29N** Range **12W** NMPM **San Juan** County

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER:

OTHER: **Downhole Commingle Chacra & DK** ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

On 5/18/01 Amoco Production Company requested permission to complete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool. Permission was granted 6/13/01 DHC 434AZ.

This work is accomplished per the attached subsequent report.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 04/03/2002

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signature TITLE HAYDEN DATE APR 11 2002

Conditions of approval, if any:

DHC SUBSEQUENT REPORT
Gallegos Canyon Unit Com B 143E
04/03/02

03/19/2002 RUSU, NDWH & NUBOP. RU flr & tbg equip. TOH w/tbg, TIH w/mill & tbg. TOH, TIH w/870' tbg to 3500'. TOH w/tbg to top perf & SDFN.

03/20/2002 SICP - 400# Bled DN press & TIH w/tbg to 3400'. TIH w/tbg & tag @5848'. D/O CIBP w/air & mist. TIH w/tbg to 6109'. C/O to 6132'. SDFN.

03/21/2002 TIH w/tbg & tag plg. Start air & mist. Blw hole dry; mill & push plg to btm. Soap sweeps. TOH w/tbg & mill. LD mill & SDFN.

03/22/2002 SITP 0#; SICP 340# SIBHP 0#. TIH w/2' sub, F=nipple & stg in hole. PU tbg off float & tag fill @6233'. PU swivel & C/O to PBTD. LD 1 jt & hang swivel. TOH & land tbg @6075'. RD floor & NDBOP & NUWH. Fish plug.

03/25/2002 RU & flw back to tank. RD flw lines & RD unit & equip. MOSU

03/26/2002 Well DHC Chacra & Dakota @ 170 mcf/d

GALLEGOS CANYON UNIT COM B					
BP AMERICA PRODUCTION COMPANY					
API 30-045-24284					
Year:		2000	2001	2002	
Pool Name: BASIN DAKOTA (PRORATED GAS)					
Month	Oil(BBLS)	Gas(MCF)	Gas(MCF)	Gas(MCF)	
January	0	1773	1450	817	
February	0	1613	441	812	
March Drilled out CIBP 3/20/02	0	1687	186	571	
April	0	1581	180	225	
May	0	1638	2258	497	
June	0	1536	1906	0	
July	0	1600	1511	0	
August	0	1519	1541	0	
September	0	1511	1442	0	
October	0	1535	1402	0	
November	0	1465	984	0	
December	0	1435	432	0	
Total	0	18893	13733	2922	
			2001	2002	
Pool Name: OTERO CHACRA (GAS)					
Month			Gas(MCF)	Gas(MCF)	
January			0	5492	
February			0	3771	
March			0	2797	
April			0	1688	
May			0	4432	
June			0		
July			0		
August			0		
September			0		
October			0		
November Perfs added 11/28/01			0		
December			5655		
Total			5655	18180	