

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

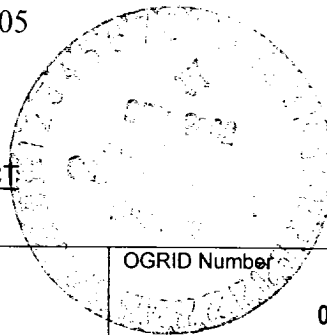
Form C-140

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 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 551	API Number 30-045-30276		
UL I	Section 18	Township 28N	Range 11W	Feet From The 1490	North/South Line South	Feet From The 1170	East/West Line East	County San Juan

II. Workover

Date Workover Commenced: 01/30/2002	Previous Producing Pool(s) (Prior to Workover): Pinon Fruitland Sand
Date Workover Completed: 02/19/2002	

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

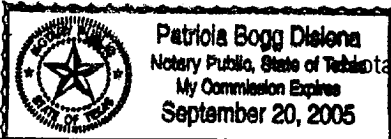
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

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 04, 2002
SUBSCRIBED AND SWORN TO before me this 04th day of August, 2002.

My Commission expires:  Patricia Bogg Disleria

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

2-19, 2002

Signature District Supervisor <u>Charlie T. Lerrin</u>	OCD District <u>AZTEC</u>	Date <u>9-11-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

GALLEGOS CANYON UNIT 551 API 30-045-30276			
BP AMERICA PRODUCTION COMPANY			
Township: 28N Range 11W Section 18			
Year:	2000	2001	2002
Pool Name: KUTZ PICTURED CLIFFS			
Month	Gas(MCF)	Gas(MCF)	Gas(MCF)
January	0	1297	1770
February	0	1216	486
March	0	1651	1859
April	0	1515	1753
May	0	2162	1874
June	0	1730	1792
July	0	1447	0
August	0	1543	0
September	0	1465	0
October	0	1654	0
November	2318	1765	0
December	0	2004	0
Total	2318	19449	9534
Pool Name: PINON FRUITLAND SAND			2002
Month			Gas(MCF)
January			0
February			2428
March			5711
April			4438
May			4169
June			3751
July			
August			
September			
October			
November			
December			
Total			20497

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
SF 0787801a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
BP AMERICA PRODUCTION COPORATIContact: CHERRY HLAVA
E-Mail: hlavac@bp.com8. Lease Name and Well No.
GALLEGOS CANYON UNIT 5513. Address P.O. BOX 3092
HOUSTON, TX 770793a. Phone No. (include area code)
Ph: 281.366.40819. API Well No.
30-045-30276

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NESE Lot I 1490FSL 1170FEL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
PINON FRUITLAND SAND11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T28N R11W Mer NMP12. County or Parish
SAN JUAN13. State
NM14. Date Spudded
08/25/200015. Date T.D. Reached
08/27/200016. Date Completed
☐ D & A ☒ Ready to Prod.
02/19/200217. Elevations (DF, KB, RT, GL)*
5552 GL18. Total Depth: MD
TVD 169119. Plug Back T.D.: MD
TVD 162820. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CCL GR22. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	7.000 J-55	20.0	0	145		100		0	
6.250	4.500 J-55	10.5	0	1682		150		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	1551							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PINON FRUITLAND SAND	1238	1276	1238 TO 1276			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
1238 TO 1276	FRAC W/500 GAL 15% ACID & 37573# 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
02/20/2002	02/13/2002	13	→	1.0	467.0	1.0			ELECTRIC PUMP, SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2		60.0	→					GSI	

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #11064 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

FARMINGTON FIELD OFFICE

OPERATOR

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	

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	

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
				FRUITLAND COAL KIRTLAND OJO ALAMO PICTURED CLIFFS	1131 391 186 1183

32. Additional remarks (include plugging procedure):

completion report was approved by the BLM 03/06/2002 but is being re-submitted on form 3160-4 for NMOCD purposes.

Please see attached completion 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 #11064 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION COPORATI, sent to the Farmington**

Name (please print) CHERRY HLAVA

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/23/2002

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.

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ORIGINAL**
FARMINGTON FIELD OFFICE
BY *ALL*

COMPLETION SUBSEQUENT REPORT
Gallegos Canyon Unit 551
02/28/02

01/30/2002 MIRU & spot equip. Lay lines & check pressures. SITP - 0#, SICP- 40#. SIBHP- 0#. TOH w/rods & pmp. NDWH & NUBOP. TOH w/tbg. SDFN.

01/31/2002 SICP - 0, SITP - 50#, SIBHP - 0#. Bled dn csg press, RUSU W.L. & TIH w/gauge ring to 1450'. TOH w/gauge ring. TIH & set CIBP @ 1400'. TOH. TIH w/3.125" gun & perf Fruitland Sand formation from 1238' - 1276' w/2 JSPF for total of 78 shots. SDFN.

02/01/2002 MIRU SU & frac FS formation w/500 gal of 15% acid, followed w/37573# of 16/30 Brady Sand. RU flw line & flw back frac, SIFN.

02/02/2002 Opened csg to flw back tnk. Bled off initial press. S.I. well for Safety Stand Down.

02/04/2002 Safety Stand Down.

02/05/2002 Safety Stand Down. Classroom discussion of BP's 8 Golden Rules of Safety

02/06/2002 Safety Stand Down. Walk around the rig & identified safety hazards.

02/07/2002 SICP 120#. RU tongs & flw to tnk. Well died. TIH w/tbg & bit & tag fill @ 1266'. RD tongs & RU swivel. Start air & mist & break circ. C/O frac snd 1266' - 1396'. Ran several soap sweeps. Hung swivel. RU tongs & TOH w/tbg & bit to above perfs. Drain equip. SDFN.

02/08/2002 SICP 120# TIH w/tbg & tag fill @ 1315'. RU swivel & C/O snd from 1315'-1393'. Circ. clean & run soap sweeps. RD pwr swivel & TOH w/tbg to above perfs. Flw to test tnk. TIH w/tbg & tag fill @1340'. RU swivel & C/O 1340' - 1393'. RD pwr swivel & TOH w/tbg. to above perfs. Lock out BOP's & secure well for weekend.

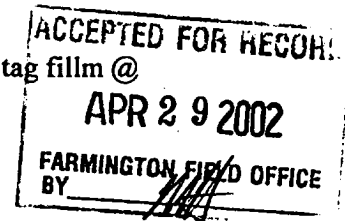
02/11/2002 SICP 110# Bled dn csg. TIH w/bit & tbg & tag fill @1365'. RU swivel, press tst lines & break circ. C/O fill 1365' to CIBP @ 1400'. Circ clean. RD swivel, TOH above perfs. Flw to tnk. TIH w/tbg & C/O to CIBP w/air & mist. RD swivel & TOH to above perfs. Flw tst to tnk. TIH w/bit & tag fill @1380'. RU swivel & C/O to CIBP w/air & mist. Soap sweep. RD swivel & TOH w/tbg to above perfs. SDFN.

02/12/2002 SICP 120# TIH & tag fill @ 1380', C/O fill & TOH w/tbg & bit. PU mill, DC's & TIH w/tbg to top perf. SDFN.

12/13/2002 Flw tst to tnk on 1/2" choke. Making 467 MCF w/60# pressure. RD tongs & RU pwr swivel. Couldn't free plug & bled off pressure. TOH & C/O mill & TIH w/mill CCLS & tbg. Break circ. w/air & mist. C/O to CIBP. Drl out CIBP & Ran soap sweep. RD pwr swivel & TIH w/tbg & tag @ 1575'. C/O 1575' - 1628' w/air & mist. Ran soap sweeps to C/O hole. RD pwr swivel & TOH to top perf. Drain equip & secured well for night.

02/14/2002 TIH & tag fill, C/O fill, TOH & LD CCLS, TIH w/tbg & C/O, TOH to top perfs. Secured well & drain equip.

02/15/2002 TIH & tag fill @1608', C/O & TOH & flw, TOH & LD CCLS & TIH & tag fillm @ 1614, C/O fill to BPTD @ 1628' & Circ hole clean. TOH to above perfs. SDFN.



COMPLETION SUBSEQUENT REPORT

Gallegos Canyon Unit 551

02/28/02

02/18/2002 TIH & tag fill @1600'. C/O fill to PBTD @ 1628'. Circ Hole Clean w/soap sweeps. RD swivel & RU tongs & TOH to above perms. Flw well to tnk. TIH w/tbg & tag fill @ 1592'. RD tongs & RU swivel. C/O well to PBTD w/air & mist. Run soap sweeps. Flw well to tnk. TIH & tag fill @ 1625'. C/O. TOH to top of perf. Secure well for night.

02/19/2002 Csg Press - 140#. Press tst air lines & TIH w/tbg & tag 2' fill. TOH w/tbg. TIH w/BHA & land tbg @ 1551' w/K.B. laid DN pwr swivel & RD tongs, floor & NDBOP. TIH w/rods & pmp. Press tst pmp & rods. To 500# & held ok. RD lines & drained equip & prep to RD. RDSU & Clean up location.

ACCEPTED FOR RECORD

APR 2 9 2002

FARMINGTON FIELD OFFICE
BY 