

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMSF078904

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

GALLEGOS CANYON UNIT 76

2. Name of Operator

BP AMERICA PRODUCTION CO.

Contact: CHERRY HLAVA

E-Mail: hlavacl@bp.com

9. API Well No.

30-045-07277-00-S3

3a. Address

HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281-366-4081

10. Field and Pool, or Exploratory

Multiple--See Attached

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 23 T28N R12W SESW 0990FSL 1450FWL
36.64308 N Lat, 108.08453 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above mentioned well has been unable to produce since Feb. 2009 and is on the Feb. 2010 Inactive well list. BP finds no further potential for this well.

BP request permission to P&A the entire wellbore per the attached plugging procedure.

RCVD FEB 12 '10

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #81234 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO., sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 02/10/2010 (10SXM0085SE)

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 02/10/2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCDA

Standard Site Preparations

1. Notify the following Inspectors 48 hours before working on the well;

Charlie Perrin 505-334-6178 ext.11 or Kelly Roberts 505-334-6178 ext. 16 (NMOCD)

Steve Mason 505-599-6364 (BLM)

2. Perform pre-rig site inspection. Per Applicable documents, check for: (1) size of location, (2) gas taps, (3) other wells, (4) other operators, (5) production equipment, (6) wetlands, (7) wash (dikes requirements), (8) H2S, (9) barriers needed to protect equipment, (10) landowner issues, (11) location of pits (buried or lines in pits), (12) raptor nesting, (13) critical location, (14) check anchors, (15) ID wellhead, etc. Allow 48 hours for One Call if earth pit is required.
 - Check gas H2S content and treat if the concentration is > or equal to 10 ppm/Treat for H2S, if necessary per H2S Wells NOTICE.
3. Identify wellhead for proper flange connections and BOP equipment.
4. Work with GCU through CoW and w/P&S to develop a plan to move or temporarily relocate equipment that prohibits well servicing/plugging objectives.
5. Notify land owners with gas taps on well.
6. Perform a second site visit after lines are marked to ensure all line locations are clearly marked and that Planning & Scheduling has stripped equipment and set surface barricades as needed.
7. Properly lock out/tag out any remaining production equipment. Ensure all necessary production equipment is isolated (LOTO) including, but not limited to the meter run, automation, and separator, etc.
8. Check w/ WSL to ensure LOTO is in place.

Initial Well Checks & Preparations:

9. Check gas H2S content and treat if the concentration is > or equal to 10 ppm/Treat for H2S, if necessary per H2S Wells NOTICE.
10. MIRU workover rig. Conduct proper JHA and fill out permits. Complete necessary paperwork and risks assessment.

11. Check and record tubing, casing and bradenhead pressures daily. **BLOWDOWN** BH pressure as required, especially if there is *evidence of communication between the production casing and bradenhead or the well has a history of bradenhead pressure problems*. Record pressure and notify engineer if BH pressure exceeds 50 psi or if there is any water or gas flow. Ensure production casing and bradenhead valves are double valved, if necessary. Follow guidelines as directed by DWOP 9.6.2. Double valve all casing strings. Check lock down pins on hanger.
12. Pressure test tree and hanger to 200 psi above SITP. Make up 3" flowback line, if necessary and blow down well. Kill with 2% KCL water or fresh water, as necessary. Check all casing strings to ensure no pressure exist on any annulus.

TOH w/ Pump& Rods

13. Hang off polish rod on stuffing box and remove horses head.
14. Pump tubing capacity with 2% KCl water to load tubing. Test stroke pump to 500 psi if tubing will load.
Note: If tubing will not load or goes on vacuum after loading, then hole in tubing or pump shoe problem is indicated.
15. Install run- in Rådigan and rod table.
16. Unseat pump. TOH Rods/Pump, inspect rods and pump for scale or wear. *Watch lower rods (near EOT) closely for signs of wear on guides and rods. Relocate salvageable rods to local yard.

Completion Removal, Cleanout Wellbore & Pressure Test Casing

This well will be permanently plugged and abandoned. It will be necessary to remove all of the production tubing string.

17. RU slickline and set mechanical barriers plugs/bpv in tubing and tubing hanger or install "G" packoff. Blowdown and kill tubing and casing strings. RD slickline.
18. Hold JHA and fill out permit for BOP critical lift. Test mechanical barriers on annulus side, if well head has raised neck hanger and bonnet test connection. ND wellhead and install TIW valve and lifting pump in hanger.

Note: *Ensure that TIW valve w/square key for opening and closing is on the floor to stab into the tubing if well "kicks".*

19. Reference "No Dual Barrier in Annulus During All Well Servicing" dispensation. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank.
 1. Pressure test BOPs to 250 psi on the low end and on the high range at 1500 psi.

2. Monitor flowing casing pressure with gauge (with casing flowing to blow tank), if available, throughout workover.
20. Install stripping rubber. Pull tubing hanger up to rubber and shut pipe rams. Bleed pressure above rams. Pull stripping rubber and hanger up to floor. Remove hanger and replace stripping rubber.
21. Open rams and TOOH w/ 2-3/8 production tubing currently set at 1301'. PBTD 1475' (upper most CIBP) Use approved "Under Balance Well Control Tripping Procedure". Visually inspect tubing while POOH. *(It is acceptable to use the existing tubing as workstring, if it appears to have good integrity based on normal inspection procedures. – WSL's discretion.)*
22. TIH to top of perforations at 1260' w/ bit & scraper for 5-1/2" casing and scrape across of perforations. Move on down and scrape across top of perforations at 1260' down to 1275'. TOH w/ scraper and RIH with bailer for 5-1/2" casing. Clean out to 1475'. POH. Or it may be necessary to cleanout using Air Package to 1475'. (Refer to Vendor's Clean out Procedures).

Take necessary precautions to guard against the presence of H2S if treatment done *

Note that the original PBTD for the well was at 1587'. In 1993, however the Pictured Cliffs productive zone was plugged off with a CIBP set at 1535'. The casing was then perfed, frac'd and recompleted in the Fruitland Coal productive zone (1512'-1528'). In 2001, the Fruitland Coal zone was isolated and temporarily plugged with a cement retainer set at 1475'. The casing was then again perfed, frac'd and recompleted in the Fruitland Sand productive zone (1260'-1275').

Drill Out Temporary Cement Retainer & Set Permanent CIBP at locations designated:

23. RIH with 2-3/8" work string and mill and drill out cement retainer set at 1475'. (Ensure that sufficient kill fluid is available if necessary to kill well). Slowly POOH when complete.
24. A CBL was run in 8/1993 which indicated the TOC to be located at ~1089' behind the 5-1/2" casing string. At this time, it is thought that a new CBL is not necessary to run based on information from the previous.
25. RIH w/ 5-1/2" CIBP on workstring and set at 1472' to isolate the FC productive zones. POOH. At this point the previous CBL indicates adequate cement behind the casing to a depth of 1089'. No cement squeeze behind the casing is required.
26. Load hole and circulate out any produced fluids. RIH w/ packer and Pressure test wellbore to 500 psi for 15 minutes. Monitor bradenhead for indications of communication while this is being done. Contact Engineer if any evidence of communication is found. Pull packer out of hole.

27. RIH w/ 5-1/2" CIBP on workstring and set at 1250' to isolate the FS productive zones. POOH. At this point the previous CBL indicates adequate cement behind the casing to a depth of 1089'. No cement squeeze behind the casing should be required.

Spot Plug Locations and Pump Cement to plug off Fruitland Sand Productive Interval

28. RIH with 2-3/8" open-ended workstring 1240'. Spot 325' or ~50 sacks - (67 cu. Ft.) of G-Class cement on top of CIBP from 1250-925'. This will isolate the entire Fruitland Sand gas bearing productive intervals.
29. Load and circulate fluids through as necessary. PU slowly to 900' and WOC. POH.
30. RU wireline w/ perforating gun and RIH to 915' and perforate 5-1/2" casing. POOH with runs. RD wireline.

Set Cement Plug from Fruitland Sand Interval Behind 5-1/2" through Ojo Alamo to Surface.

31. RIH w/ 2-3/8" workstring w/ 5-1/2" cement retainer and set at 900'.
32. Stab into retainer and squeeze ~184 sacks (247 cu ft) of Class G cement to cover from the Fruitland sand producing interval to surface in the annulus between the 5-1/2" casing and the 7-7/8" hole.
33. Unstab from retainer and spot 300' (62 cu ft) of Class G cement from top of retainer to surface. POOH w/ workstring and top off 5-1/2". This will fill the 5-1/2" casing from the Fruitland sand interval to surface.
34. If the cement cannot be seen on all annulus and casing strings after removing the wellhead, remedial cementing at the surface may be required.

Install 4' Marker, Rig down and Reseed Location

35. Install 4' well marker and identification plate per NMOCD requirements.
36. RD and release all equipment. Remove all Wells Team LOTO equipment.
37. Ensure all well work details and well bore equipment report are entered in DIMS. Print DIMS summary of work and wellbore diagram and put in well file. Notify Sherri Bradshaw and Cherry Hlava of completed P&A for final regulatory agency reporting and database clearing.
38. Submit work request to Planning and Scheduling to prepare location for reclamation and reseeding.

Current Wellbore



GCU 76
Fruitland Sand
API # 30-045-07277
T-28N, R-12-W, Sec. 23
San Juan County, New Mexico

History

Spud Date: 04/11/1956

Frac'd FC 09/11/1993

PB FC, Recomp FS: 04/03/2001

Rod Details (9/2007)

ROD, POLISHED: 1.25 X 16 FT

RODS, PONY: 0.750 GRD. D

RODS, PONY: 0.750 GRD. D

RODS, PONY: 0.750 GRD. D

RODS: 0.75 X 25 GRD. D

RODS: 0.75 X 25 GRD. D C/3 CENT

PUMP, RWAC, 2.0 X 1.5 X 8

FS Perforations 04/2001

1260'-1275' w/ 60 holes

Frac'd 04/2001

17,100 16/30 Arizona sand & 70% foam

Plugged back @ MD = 1475'

Temporary Abandonment
cement retainer installed
(to be drilled out on PXA)
per letter dated 8/2/2001 from NMOCD

CIBP Set @ 1535'

DF 5736'

11" hole size

9-5/8" 32.3#

@ 98' w/ 120 sxs cmt

TOC @ 1089' in 1993.

EOT @ 1301'

Tubing Details (9/2007)

TUBING HANGER, 2.375 X 7.0625

TUBING, 2.375, 4 7#, J-55, EUE T+C

NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID

MULE SHOE, 2.375

FC Perforations (11/1993)

1512' - 1528' w/ a SHC gun loaded w/ 19
gram chgs, 4JSPF@ 90 deg phasing shooting
0.48" hole

Frac'd 11/1993

23,100 gal of 30# crosslink gel and 66, 860#
of 20/40 sand

PC Perforations (04/1956)

1545' - 1560'

PBTD: 1587'

TD: 1620'

Hole size: 7- 7/8"

5- 1/2", 14# J-55

@ 1620' w/ 125 sxs

NFM (01/13/2010)

Proposed PXA diagram



GCU 76
Fruitland Sand
API # 30-045-07277
T-28N, R-12-W, Sec. 23
San Juan County, New Mexico

History

Spud Date: 04/11/1956

Frac'd FC 09/11/1993

PB FC, Recom FS: 04/03/2001

Formation Tops

Ojo Alamo	315'	MNCS	N/A
Kirtland	418'	GLLP_M	N/A
Fruitland Sanc	1262'	GRNR	N/A
Ignacio	1365'	GRRS	N/A
Cahn	1511'	TWLS	N/A
PCCF	1533'	PGTE	N/A
CHCR	NA	CBRO	N/A
CLFH	NA	L CBRO	N/A
MENF	NA	ENCN	N/A
PNLK	NA	BRCN	N/A
		MRSN	N/A

FS Perforations 04/2001
1260'-1275' w/ 60 holes

Frac'd 04/2001
17,100 16/30 Arizona sand & 70% foam

install new CIBP @ 1472'
for permanent abandonment
of FC

Proposed CIBP

CIBP Set @ 1535'

DF 5736'

11" hole size

9-5/8" 32.3#

@ 98' w/ 120 sxs cmt

OA 320'

cement plug across
Ojo Alamo to surf at 500'

Kt 418'

top of plug @ 925'

set cement retainer @ 915'

perforate and pump cement

beind 5-1/2" casing to place a plug from ~950' to surf

From CBL run 8/3/1993

TOC appears to be at 1089'

(behind 5-1/2" casing)

new CIBP set at 1250'

50 (7.279) 1.34 = 489'

Class G 4/90'

FC Perforations (11/1993)

1512' - 1528' w/ a SHC gun loaded w/ 19
gram chgs, 4JSPF@ 90 deg phasing shooting
0.48" hole

Frac'd 11/1993

23,100 gal of 30# crosslink gel and 66, 860#
of 20/40 sand

PC Perforations (04/1956)

1545' - 1560'

Sand water frac'd with 27,000 gals of
water and 30,000 lbs of sand.

Hole size: 7- 7/8"

5- 1/2", 14# J-55

@ 1620' w/ 125 sxs

PBTD: 1587'

TD: 1620'

NFM (01/13/2010)

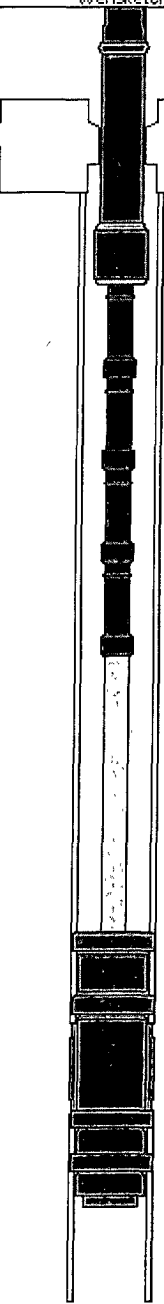
Cement Quantities

Interval	location	Plug size ft	Plug size * 50% xcess	Cement bbls	Cement volume cu ft.	Total # Sacks
PCCF_ FT Coal	5-1/2", 14#	325	487.5	11.895	66.785667	49.8
Ojo Alamo	5-1/2", 14#	300	450	10.98	61.648308	46.0
Annulus	7-7/8" & 5-1/2"	950	1425	43.97	246.891948	184.2

DIMS Wellbore Diagram

San Juan - San Juan South

Country: UNITED STATES	County: SAN JUAN	Event: WORKOVER	Wellbore: OH	Orig KB Bev: 0.00 ft
Region: NORTH AMERICA	State: NEW MEXICO	Event start: 3/28/2007	Top TMD: 0.0 ft	Ground Bev: 0.00 ft
But. Unit: H&G SPU	District: FARMINGTON	Event End: 10/2/2007	Bottom TMD: 0.0 ft	KB to GL: 0.0 ft
Perf Unit: SAN JUAN		Objective: CONVERSION TO BP	Spud: 4/11/1956	Mud Line Bev: 0.00 ft
Asset: SAN JUAN SOUTH		Contractor: KEY ENERGY SERVICES		
Field: HUTZ WEST-PICTURED CLIFFS-GAS				

Tubing/CT/SS Components	Min ID	Top	Wellsketch	Perf Interval / SPF / Phasing
1 - ROD, POLISHED: 1.25 X 16 FT		0.0 ft		
1 - TUBING HANGER, 2.375 X 7.0625	1.995 in	10.0 ft		
41 - TUBING, 2.375, 4 7/8, J-55, BJ E T+C	1.995 in	11.0 ft		
1 - RODS, PONY 0.750 GRD. D		16.0 ft		
1 - RODS, PONY 0.750 GRD. D		20.0 ft		
1 - RODS, PONY 0.750 GRD. D		26.0 ft		
40 - RODS 0.75 X 25 GRD. D		34.0 ft		
10 - RODS: 0.75 X 25 GRD. D C/3 CENT		1,034.0 ft		
1 - PUMP, RWAC, 2.0 X 1.5 X 8		1,284.0 ft		
1 - NIPPLE, PROFILE, 'F', 2.375 OD, 1.780 ID	1.780 in	1,286.2 ft		
1 - MULE SHOE, 2.375	1.995 in	1,287.2 ft		

DIMS Strings/Assemblies Details:

Strings/Assemblies in the Hole on 10/2/2007									
GCU 76			Event: WORKOVER						
Wellbore: OH			Event Dates: 9/28/2007 to 10/2/2007						
TUBING									
Install Date: 10/2/2007			Top: 10.00 ft Bottom: 1,301.4 ft		Status: INSTALLED Pull Date: <no data>				
Component Details	Size	Jts	Length	Weight	Grade	Threads	Min ID	Cond.	Comments
TUBING HANGER, 2.375 X 7.0625	7.027 in	1	1.00 ft	0.00 lb/ft		EUE 8RD	1.995 in	S	
TUBING, 2.375, 4.7# J-55, EUE T	2.375 in	41	1,275.23 ft	4.70 lb/ft	J-55	EUE T+C	1.995 in	Y	
NIPPLE, PROFILE "F", 2.375 OD	2.375 in	1	0.93 ft	0.00 lb/ft		EUE 8RD	1.780 in	N	
MULE SHOE, 2.375	2.375 in	1	14.26 ft	0.00 lb/ft	J-55	EUE 8RD	1.995 in	U	
SUCKER RODS									
Install Date: 10/2/2007			Top: 0.00 ft Bottom: 1,292.0 ft		Status: INSTALLED Pull Date: <no data>				
Component Details	Size	Jts	Length	Weight	Grade	Threads	Min ID	Cond.	Comments
ROD, POLISHED: 1.25 X 16 FT	1.250 in	1	16.00 ft	0.00 lb/ft			0.000 in	N	
RODS, PONY: 0.750 GRD. D	0.750 in	1	4.00 ft	0.00 lb/ft	D		0.000 in	N	
RODS, PONY: 0.750 GRD. D	0.750 in	1	8.00 ft	0.00 lb/ft	D		0.000 in	N	
RODS, PONY: 0.750 GRD. D	0.750 in	1	8.00 ft	0.00 lb/ft	D		0.000 in	N	
RODS: 0.75 X 25 GRD. D	0.750 in	40	1,000.00 ft	0.00 lb/ft	D		0.000 in	N	
RODS: 0.75 X 25 GRD. D C/3 CEI	0.750 in	10	250.00 ft	0.00 lb/ft			0.000 in	N	
PUMP, RWAC, 2.0 X 1.5 X 8	2.000 in	1	8.00 ft	0.00 lb/ft			1.500 in	UT	PLAIN RODS GUIDED RODS

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 76 Gallegos Canyon Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place a cement 50' cement plug on top of retainer @ 1250'.
 - b) Place the Kirtland/Ojo Alamo/Surface plug from 468' surface.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.