

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NMSF078828
2 Name of Operator BP AMERICA PRODUCTION CO		6 If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact CHERRY HLAVA E-Mail. hlavacl@bp.com		7 If Unit or CA/Agreement, Name and/or No NMNM78391A
3a Address 200 ENERGY COURT FARMINGTON, NM 87401	3b Phone No (include area code) Ph. 281.366.4081	8 Well Name and No GALLEGOS CANYON UNIT 352
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 14 T28N R12W NENE 0900FNL 0820FEL 36.666870 N Lat, 108.074310 W Lon		9 API Well No 30-045-26415-00-S1
		10 Field and Pool, or Exploratory UNKNOWN
		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 recompleat 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.)

BP has evaluated the above mentioned well and finds no further potential. BP respectfully requests permission to plug and entire well bore.

Please see attached procedure.

RCVD OCT 25 '11

OIL CONS. DIV.

DIST. 3

14 Thereby certify that the foregoing is true and correct.	
Electronic Submission #120456 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 10/19/2011 (12SXM1138SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AGENT
Signature (Electronic Submission)	Date 10/18/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 10/19/2011
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



BP - San Juan Wellwork Procedure

GALLEGOS CANYON UNIT 352-PC 30-045-26415-00

Unit letter A SEC. 14, T28NN, R12WW
San Juan, NM
Picture Cliffs Formation
OGRID Number: 000778
P&A date – Dec/11

Basic Job Procedure:

1. POH with 2-3/8" tbg. @ 1525'.
2. PU x RIH w/ 2-3/8" tbg and CR. Set CR @ 1450'. Pump x Squeeze cmt below (PC formation). Sting out x pump 8 sxs (100') on top of CR. WOC and TWT at 1350'. Displace with fresh water. PT to 500 psi.
3. Place cement plugs:
 - 1198-1048 • ~~1000'-1160'~~ (Fruitland); PT 500 psi or TWT.
 - 400' to surface (Kirkland, Ojo Alamo).
4. Install well marker and identification plate per regulatory requirements. RD MO Location

Policy Reminder

Any changes to the written procedure requires an approved MoC

Current Wellbore Diagram

bp



Gallegos Canyon Unit 352

Pictured Cliffs
API # 30-045-26415
T-28N, R-12-W, Sec. 14
San Juan County, New Mexico

Well History

Spud date 7/1985

Well Svc 1/997 - Replace rod string; CO

Well Svc 4/997 - Replace coated rods; remove stuck pump

Well Svc 7/1998 - Replace holey tubing; remove mud anchor

Well Svc 1/1999 - Pump change

Well Svc 2/2001 - Pump change

Well Svc 6/2001 - Pump change

Well Svc 1/2004 - Pump change

Well Svc 2/2006 - CO; Replace holey tubing; pump change

4/24/09: Pump change. Pulled stuck pump. Found several holes in 4th tubing joint from bottom.

Replaced 6 jts of tubing.

Ojo Alamo 204'

Kirkland 341'

Formation Tops

Nacimiento surface

Ojo Alamo 204'

Kirkland 341'

Fruitland 1108'

Pictured Cliffs 1480'

TD Driller 1580'

TD Logger 1584'

Fruitland 1108'

Pictured Cliffs 1480'

2 3/8", 4.7#, J-55, EUE
EOT @ 1525'

GL: 5579'
KB: 5287'

TOC: Surface
per BLM Doc 7/15/85

Surface Casing Data

12-1/4" Hole
8 5/8", 24#, K-55 ST&C @ 133'
cmt w/ 100sxs (118 cu ft.) class "B"
w/ 2% CaCl₂ and 1/4# Flocele/sxs

TOC: Surface
per BLM Doc 7/15/85

Pump Details

PLISHED ROD 1.125"
PONY ROD 0.75" D
PONY ROD 0.75" D
ROD PUMP 2"x1.5"x8

Length

11
16
1475
8 Rebuilt from CDI

Tubing Details

TUBING HANGER 7.027"
TUBING JOINTS 2.38" J55 4.7
PROFILE NIPPLE 2.38"
MULE SHOE COLLAR 2.375"

Length

1
1494 48 BOTTOM 6 JTS YLW BAN
0 94 NEW
16 47

Perforation Data

1486-1496' w/ 1 jspf
1500-1502' w/ 1 jspf
Frac'd @ 15 bpm w/ 22,000 gals 70 Q foam w/
30,000# 10-20 sand

Production Casing Data

7 7/8" Hole
4 1/2", 10.5#, K-55 ST&C, R3 @ 1577'
cmt w/ 250 sxs (315 cu ft.) 50-50 poz mix
2% gel, 0.5% D-31 and 1/4# celloflakes/sxs

PBTD: 1535'
TD: 1580'

Proposed Wellbore Diagram



Gallegos Canyon Unit 352

Pictured Cliffs
API # 30-045-26415
T-28N, R-12-W, Sec. 14
San Juan County, New Mexico

Well History

Spud date 7/1985
Well Svc 1/997 - Replace rod string; CO
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Well Svc 7/1998 - Replace holey tubing; remove mud anchor
Well Svc 1/1999 - Pump change
Well Svc 2/2001 - Pump change
Well Svc 6/2001 - Pump change
Well Svc 1/2004 - Pump change
Well Svc 2/2006 - CO; Replace holey tubing; pump change
4/24/09: Pump change. Pulled stuck pump. Found several holes in 4th tubing joint from bottom.
Replaced 6 jts of tubing.

Ojo Alamo 204'

Kirkland 341'

Formation Tops

Nacimiento surface
Ojo Alamo 204' 160'
Kirkland 341'
Fruitland 1108'
Pictured Cliffs 1480'
TD Driller 1580'
TD Logger 1584'

Class 'G' cmt 1160' - 1000'

Fruitland 1108'

Pictured Cliffs 1480'

2 3/8", 4.7#, J-55, EUE
EOT @ 1525'

GL: 5579'
KB: 5287'

TOC: Surface
per BLM Doc 7/15/85

Surface Casing Data

12-1/4" Hole
8 5/8", 24#, K-55 ST&C @ 133'
cmt w/ 100sxs (118 cu ft.) class "B"
w/ 2% CaCl2 and 1/4# Flocele/sxs

TOC: Surface
per BLM Doc 7/15/85

Class 'G' cmt 400' - surface

Pump Details

Pump Details	Length
PLISHED ROD 1.125"	11
PONY ROD 0.75" D	16
PONY ROD 0.75" D	1475
ROD PUMP 2"x1.5"x8	8 Rebuilt from CDI

400' in 160' (118) - 30543

Tubing Details

Tubing Details	Length
TUBING HANGER 7.027"	1
TUBING JOINTS 2.38" J55 4.7	1494 48 BOTTOM 6 JTS YLW BAN
PROFILE NIPPLE 2.38"	0 94 NEW
MULE SHOE COLLAR 2.375"	16 47

1193 - 1040 12543

Class 'G' cmt 1450' - 1350'

CR @ 1450'

Perforation Data

1486-1496' w/ 1 jsfp
1500-1502' w/ 1 jsfp
Frac'd @ 15 bpm w/ 22,000 gals 70 Q foam w/
30,000# 10-20 sand

Production Casing Data

7 7/8" Hole
4 1/2", 10.5#, K-55 ST&C, R3 @ 1577'
cmt w/ 250 sxs (315 cu ft.) 50-50 poz mix
2% gel, 0.5% D-31 and 1/4# celloflakes/sxs

PBTD: 1535'
TD: 1580'

Deviation Report	
Depth	Deviation
132'	1/4 deg
461'	1/4 deg
962'	1/2 deg
1580'	3/4 deg

**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: 352 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 the Fruitland plug from 1198' – 1048'.

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.