

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 NMSF078904
2 Name of Operator BP AMERICA PRODUCTION CO		6 If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact CHERRY HLAVA E-Mail hlavac@bp.com		7 If Unit or CA/Agreement, Name and/or No NMMN78391A
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 336
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 24 T28N R12W NENE 1035FNL 1110FEL 36 651950 N Lat, 108 057250 W Lon		9 API Well No 30-045-25470-00-S1
		10 Field and Pool, or Exploratory KUTZ PICTURED CLIFFS
		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 recompleate 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 recompleation 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 finds no further up hole potential for the above well and respectfully requests permission to plug the entire wellbore

Please see procedure and wellbores attached.

**H₂S POTENTIAL EXIST**

RCVD JUN 17 '11

OIL CONS. DIV.

DIST. 3

Notice NMOC 24 hrs
prior to beginning
operations

*Submit CBL for review to all agencies before proceeding

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #110309 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 06/17/2011 (11SXM1061SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AGENT
Signature (Electronic Submission)	Date 06/10/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 06/17/2011
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 ******NMOC**



BP - San Juan Plugging Procedure

GCU 336
30-045-25470

Unit letter A Sec 24 - T28N - R12W
1035' FNL, 1110 FEL
San Juan, NM
Picture Cliffs Formation
Lease Number: SF-078904
P&A date – TBD

Basic Job Procedure:

1. Pull rods and tubing
2. Set Bridge Plug ~ 1500'
3. Load hole and run CBL
4. Place cement plugs 1142'
 - PBTD (1641') – 1475' (into perforations, over retainer, Picture Cliff, and Fruitland formation)
 - 450 - Surface (over Kirtland, Ojo, and Shallow zones)
 - ❖ Reports from original completion state that cement was circulated to surface on the surface string and the production casing. Cement volumes calculations confirmed that enough cement was pumped to reach surface. This would make all zones behind pipe contained. We will confirm with a CBL and attempt to squeeze if necessary
5. 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



Gallegos Canyon Unit 336

Pictured Cliffs
API #30-045-25470
T-28N, R-12-W, Sec 24
San Juan County, New Mexico

Well History

12/18/83 Spud Date
1/27/84 Completed Pictured Cliffs
1/2/97 Changed out tubing string - heavy scale and corrosion Acidized with 500 gals Cleaned out sand to 1637'
1/6/97 Repaired tbg leak, changed pump
6/24/97 Repaired hole in tubing in 40th jt Found heavy scale on lower rods Acidized Ran pump, cleaned out and re-ran pump
3/16/99 Replaced tubing and pump
3/8/00 Layed down some bad rods Ran new tubing rods, and pump
4/30/01 Cleaned out 30' fill Run new pump
6/3/02 Replace pump
1/16/03 Cleaned out 30' fill Ran 20 new jts at end of tubing string due to rod wear Replace bad pump
9/30/03 Tubing hole in bottom joint Acidized and cleaned out Replace 49 joints of rod cut tubing Ran new pump

Formation Tops

Nacimiento	surface
Ojo Alamo	321'
Kirtland	423'
Fruitland	1298'
Pictured Cliffs	155'

Ground Elevation 5738'
KB Measurement 5'

TOC Circulated to surface (cement vol calculation confirms)

Surface Casing Data

9 875" hole
7 625", 26 4#, K55 @ 170'
cmt w/ 100 (118 cu ft) sx class B

TOC Circulated to surface (cement vol calculation confirms)

Rod Details

RHAC Pump, 2 0" x 1 25" ID x 9'
Rods, 0 75" x 25', 62 joints, grd D
Pony Rod, 0 750" x 6' grd D
Polished Rod 1 125 x 16'

Tubing Details:

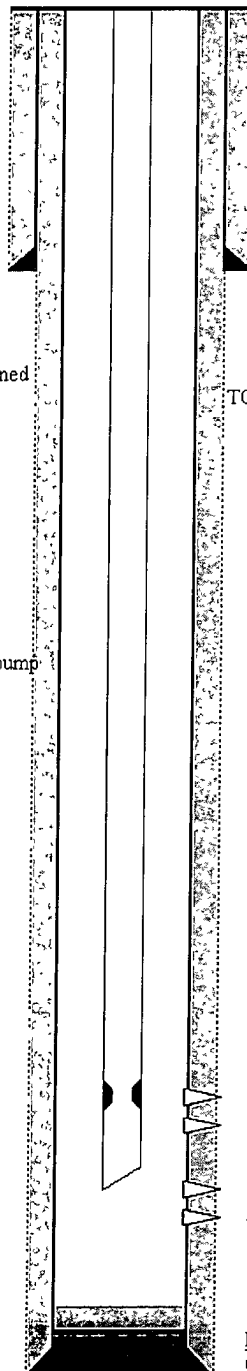
Mule Shoe, 2 375"
"F" Profile Nipple, 2 375", 1 78" ID
Tubing, 42 joints, 2 375", 4 7#, J55, EUE
Pup Joint, 2 375" x 12'
Tubing, 1 joint, 2 375", 4 7#, J55, EUE
Tubing Hanger, 2 375" x 0 87"

Perforation Data

1538'-1545', 1550'-1553'
1 spf, total 12, 0 39" hole
frac'd w/ 22,000 gals 70Q foam and 30,000# 10/20 sand

Production Casing Data

6 25" hole
4 5", 10 5# & 11 6#, K55 @ 1660
cmt w/ 350 sx (441 cu ft) 50/50 Pozmix



"F" Profile Nipple, 1 78" ID @ 1571' +/-

EOT 1584' +/-

PBTD 1641'
Total Depth 1675'

Proposed Wellbore Diagram



Nacimiento surface

Ground Elevation 5738'
KB Measurement 5'

Gallegos Canyon Unit 336

Pictured Cliffs
API #30-045-25470
T-28N, R-12-W, Sec. 24
San Juan County, New Mexico

Surface Plug

450' Surface
44.8 ft³
8.0 bbls

TOC Circulated to surface (cement vol. calculation confirms)

Surface Casing Data

9.875" hole
7.625", 26.4#, K55 @ 170'
cmt w/ 100 (118 cu ft) sx class B

Top of Ojo Alamo at 321'

TOC Circulated to surface (cement vol. calculation confirms)

Top of Kirtland at 432'
24

$$450 / 11.167 (1118) = 34.5 \text{ sy}$$

Spacer Water

11.42' 1175'-450'
64.9 ft³
11.6 bbls

Top of Fruitland at 1298'

11.92

Bottom Plug

PBTD - 1175'
50.7 ft³
9.0 bbls

$$1500 - 11.42 + 50 / 11.167 (1118) = 31.5 \text{ sy}$$

Cement Retainer @ ~1500'

Top of Pictured Cliffs at 1531'

Perforation Data

1538'-1545', 1550'-1553'
1 spf, total 12, 0.39" hole
frac'd w/ 22,000 gals 70Q foam and 30,000# 10/20 sand

Production Casing Data

6.25" hole
4.5", 10.5# & 11.6#, K55 @ 1660
cmt w/ 350 sx (441 cu ft) 50/50 Pozmix

PBTD 1641'
Total Depth 1675'

THM 6-10-2011

**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: 336 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) Bring the top of the Pictured Cliffs/Fruitland plug to 1142'.

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.