

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
NMNM03549

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
SRM1329

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
BOLACK 1

2. Name of Operator

BP AMERICA PRODUCTION CO.

Contact: CHERRY HLAVA

E-Mail: hlavac@bp.com

9. API Well No
30-045-22871-00-S1

3a. Address

200 ENERGY COURT
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 281.366.4081

10. Field and Pool, or Exploratory
BASIN DAKOTA

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

Sec 29 T28N R8W NESW 1450FSL 2510FWL
36.628922 N Lat, 107.704117 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 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.)

The intent is to recompleat the above mentioned well to the Basin Mancos formation. In the event the casing fails the MIT and cannot be repaired BP would like permission to plug the entire wellbore.

Please find attached the P&A procedure to be used should the casing fail.

RCVD APR 17 '12
OIL CONS. DIV.
DIST. 3

14. Thereby certify that the foregoing is true and correct

Electronic Submission #134943 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 04/13/2012 (12SXM0182SE)

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/09/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 04/13/2012

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 ****

NMOCD A



BP - San Juan Wellwork Procedure

Bolack 1 30-045-22871

Unit letter K SEC. 29, T28N, R08W
1450' FSL, 2510 FWL
San Juan, NM
Dakota Formation
Lease number: NM 03549

The Purpose of this procedure is to outline the permanent abandonment on the Bolack 1 in the event the casing fails an MIT.

Basic Job Procedure:

1. With the rig already on location and the casing has failed the MIT
2. Set CIBP above Dakota perforations at 6620'
3. Run CBL (segmented) from the CIBP to surface. Provide copy of CBL to engineer and regulatory agency representative (s)
4. Abandon Dakota/Gallup formation by placing cement on top of CIBP (6620') to 5590'. Shoot holes and place cement outside pipe as needed.
Dakota/Gallup Plug: 6620 - 5590' → 1030' + 50' excess → 17.2 bbls
5. Isolate the Mesa Verde Formation by placing cement from 4050 - 3800. Shoot holes and place cement outside pipe as needed.
MV Plug: 4050 - 3800 → 250' + 50' excess → 4.8 bbls
6. Isolate Picture Cliffs and Fruitland by placing cement from 2370 - 1800. Shoot holes and place cement outside pipe as needed.
PC/FT Plug: 2370 - 1800 → 570' + 50' excess → 9.9 bbls
7. Isolate surface casing shoe by shooting holes above ToC and circulating cement to surface.
8. Continue pumping cement until returns are good cement (14.6 ppg cement) are seen at surface
9. Cut tree off just below Braden Head. Top off all annuli with cement
10. Install well marker and identification plate per regulatory requirements.

11. RD and release all equipment.
12. Ensure all reports are loaded into OpenWells. Print out summary of work and place in well file.
Notify Sherri Bradshaw (505-326-9260) and Cherry Hlava (281-366-4081) of completed P&A

BP American Production Co.
Bolack 1
API 30-045-22871
Unit letter K SEC. 29, T28N, R08W
1450' FSL, 2510 FWL
San Juan, NM
Dakota Formation
Lease number: NM 03549
P&A date - TBD

Policy Reminder

Any changes to the written procedure requires an approved MoC

Current Wellbore Diagram



Bolack 001
Dakota
API # 30-045-22871
Sec 29, T28N, R08W
San Juan County, New Mexico

Well History

Completed as DK 04/1978 -
parted casing while running
production string, had to sidetrack
1996 - Considering workover but
decided not to
2002 - Plunger installed
3/5/2008 W/L Tagged fill @6804', no fluid
6/4/2009 Replaced MV

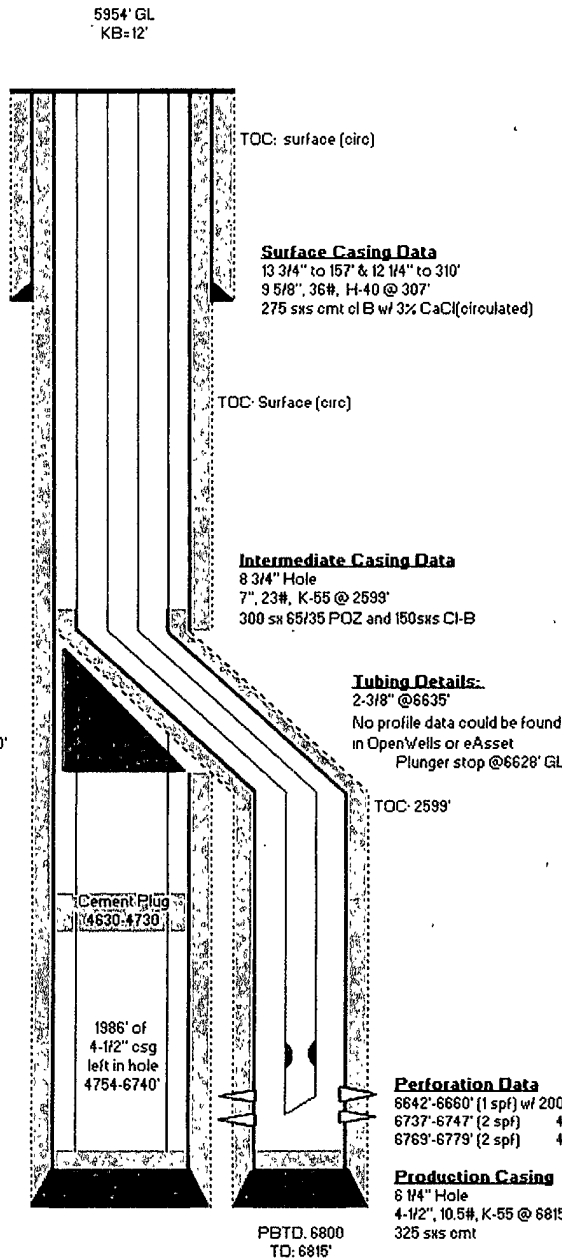
Formation Tops

Fruitland
Pictured Clit 2273
Mesa Verde 3926
Gallup 5697
Dakota 6547

Depth/Inclination

310	- 1/4	1 ft.
2400	- 2/5	4
2807	- 2/3	
(Well Sidetracked)		
3225	- 5-1/2	
3807	- 6-1/4	
3922	- 7-1/2	
3980	- 1	
3071	- 5	
3167	- 4-1/2	
3291	- 3-1/4	
3348	- 3-3/4	
3604	- 3-1/2	
3946	- 3-1/2	
4163	- 5-3/4	
4477	- 6-3/4	
4623	- 6-3/4	
4719	- 6-1/4	
4874	- 4-1/4	
5319	- 4-1/4	
5506	- 6	
5814	- 6-3/4	
5948	- 7-1/2	
6000	- 8	
6346	- 10	
6572	- 10-1/2	
6617	- 10	
6710	- 9-1/2	
6815	- 9-3/4	

Whipstock at 2620'



THM 3-26-2012

BP Confidential

Proposed Wellbore Diagram (P&A)



Bolack 001
Dakota
API # 30-045-22871
Sec 29, T28N, R08W
San Juan County, New Mexico

Well History

Completed as OK 04/1978 -
parted casing while running
production string, had to sidetrack
1996 - Considering workover but
decided not to.
2002 - Plunger installed
3/5/2008 w/L - Tagged fill @ 6804', no fluid
6/4/2009 Replaced MV

Formation Tops

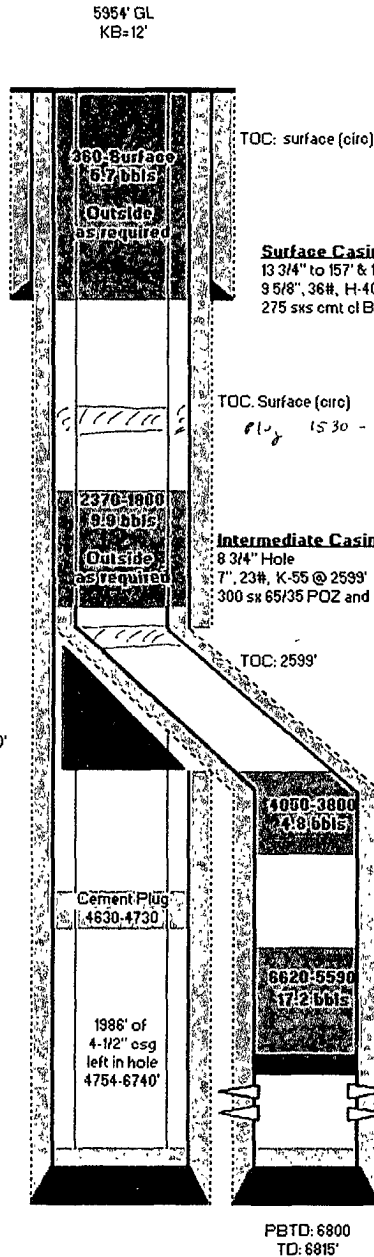
Formation	Depth (ft)	Remarks
Fruitland	2043	0.10 Almo 1337
Pictured Clif	2273.4	Wichita 1480
Mesa Verde	3926	
Gallup	5697.6	
Dakota	6547	

Depth/Inclination	
310 - 1/4	1.1
2400 - 2/5	1.1
2907 - 2/3	
(Well Sidetracked)	
2725 - 5-1/2	
2822 - 6-1/4	
2922 - 7-1/2	
2930 - 7	
3073 - 5	
3167 - 4-1/2	
3201 - 3-1/4	
3348 - 3-3/4	
3604 - 3-1/2	
3946 - 3-1/2	
4163 - 3-3/4	
4471 - 6-3/4	
4525 - 6-1/4	
4719 - 4-1/4	
4874 - 4-1/4	
5179 - 4-1/4	
5506 - 6	
5814 - 6-3/4	
5948 - 7-1/2	
6000 - 8	
6346 - 10	
6522 - 10-1/2	
6617 - 10	
6710 - 9-1/2	
6815 - 9-3/4	

Whipstock at 2620'

Gallup 5698

Dakota 6547



$$360 / 11.167 (1.18) = 27.5 \text{ SKS}$$

$$360 / 9.043 (1.18) = 34.5 \text{ SKS}$$

$$\frac{34.5}{61.5 \text{ SKS}}$$

TOC: surface (circ)

Surface Casing Data

13 3/4" to 15' & 12 1/4" to 310'
9 5/8", 36#, H-40 @ 307'
275 sxs cmt of B w/ 3% CaCl (circulated)

TOC: Surface (circ)

1530 - 1289' = 1289'

$$1530 - 1289 + 22 / 11.167 (1.18) = 22 \text{ SKS}$$

$$1530 - 1289 / 9.043 (1.18) = 23 \text{ SKS}$$

$$\frac{23}{45.5 \text{ SKS}}$$

Intermediate Casing Data

8 3/4" Hole
7", 23#, K-55 @ 2539'
300 sxs 65/35 POZ and 150 sxs CI-B

TOC: 2539'

2649 - 2549

$$4050 - 3800 / 11.167 (1.18) = 19.5 \text{ SKS}$$

$$6620 - 5590 / 11.167 (1.18) = 78.5 \text{ SKS}$$

Dakota Perforation Data

6842'-6860' (1 spf) w/ 2000 gal 15% HCL
6737'-6747' (2 spf) 45 K# 20/40 snd 10 K# 10/20 snd
6769'-6779' (2 spf) 45 K# 20/40 snd 10 K# 10/20 snd

Production Casing

6 1/4" Hole
4-1/2", 10 5#, K-55 @ 6815'
325 sxs cmt

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Bolack

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) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Place a cement plug from 2649' – 2549' to cover the 7" casing shoe.
- b) Place the Kirtland/Ojo Alamo plug from 1530' – 1289' inside and outside the 4 ½" casing.

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.