

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMNM021121

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
SW131

8. Well Name and No.  
MONCRIEF FEDERAL 1

9. API Well No.  
30-045-08084-00-S1

10. Field and Pool or Exploratory Area  
BASIN DAKOTA  
WEST KUTZ PICTURED CLIFFS

11. County or Parish, State  
SAN JUAN COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
BP AMERICA PRODUCTION COMPANY  
Contact: TOYA COLVIN  
Mail: Toya.Colvin@bp.com

3a. Address  
501 WESTLAKE PARK BLVD. THREE ELDRIGE PLACE  
HOUSTON, TX 77079

3b. Phone No. (include area code)  
Ph: 281.892.5369

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T29N R12W SENE 1450FNL 1190FEL  
36.715260 N Lat, 108.081090 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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
<b>BP</b>	<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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please see the attached re-entry P&A operations performed on the subject well September 2017.

SW131

OIL CONS. DIV DIST. 3  
DEC 14 2017

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

**Electronic Submission #393251 verified by the BLM Well Information System  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ABDELGADIR ELMADANI on 12/11/2017 (17AE0309SE)**

Name (Printed/Typed) TOYA COLVIN Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/26/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED** Title ABDELGADIR ELMANDANI Date 12/11/2017  
PETROLEUM ENGINEER

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCD Ar

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**Well Plugging Report  
(Re-Entry)**

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**Work Detail**

**Activity**

08/29/2017

RU rig and equipment.  
RU A-Plus wellhead, and comp. flange, NU BOP. RU work-floor.  
RU power-swivel, PU 3 7/8" cone-bit, bit sub, 1-3 1/8" drill-collar.  
Start drilling from surface; drill to 95' w/ 3-3 1/8" DCs.  
PUH.  
SI well. SDFD.  
Travel to yard.

08/30/2017

Travel to loc.  
Service and start rig and equip. Fill out JSA.  
Check psi on well: tbg.-0 psi, 4 1/2" csg.-0 psi, BH-13 psi. Open well. PU 3 1/8"  
DC, start drilling @ 95'.  
Drilled to 490'.  
Circ. well clean. LD 1 jnt w/ power swivel. PUH.  
SI well. Secure loc. SDFD.  
Travel to yard.

08/31/2017

Travel to loc.  
Service and start rig and equip. Check psi on well: tbg-0 psi, 4 1/2" csg.-0 psi, BH-  
15 psi. Open well.  
RD power swivel. TOOH and LD 9 jnts, 2 3/8", LD 6-3 1/8" drill collars, BS, and bit.  
RU A-Plus WL. Run CBL from 480' to surface; spotting cmt from 480' to 250'. RD  
WL.  
Contacted Brandon Powell w/ NMOCD, Adam Smouse w/ BP. BLM contacted  
engineer w/ BLM and approve to perf 36 holes w/ Ozie perf gun.  
Wait on Bluejet WL  
RU Bluejet WL. RIH 3 1/8" Ozie perf gun to 470' and perf 36 holes. POOH. RU  
pump to casing and establish rate 1/4 BPM @1000 psi.  
PU 15 jnts to 475'; load and establish circulation with 1/2 BBL.  
**Spot Plug #1 - Mix and pump, 24 sxs, 28.32 cu/ft, 15.6#, class B cmt, from 475'  
to 101' TOC.**  
RU pump to csg attempt to squeeze cmt; locked up @1000 psi.  
PU TIH w/ 13 jnts to EOT @411', circ. cmt out w/ 10 BBLs. LD 2 jnts, EOT @411'  
RU pump to tbg. and hesitate squeeze, pressure up to 1000 psi, for 30 mins.  
Bleed down to 500 psi, bump up to 1000 psi, 30 mins bleed down to 800 psi, 30  
mins bleed down to 900 psi, pressured up to 1000 psi.  
SI well. SDFD.  
Travel to yard.

09/01/2017

Travel to loc.  
Service and start rig and equipment. Fill out JSA. Check psi on well: tbg.0 psi, 4  
1/2" csg.-0 psi, BH-0 psi. Open well.

PU 2 jnts and tag TOC @ 115'.

Wait on orders, NMOCD, and BLM approved to perf @110' and attempt to circ. out BH.

**Spot Plug #2 Mix and pump, 12 sxs, 14.16 cu/ft, 15.6#, class B cmt from 120' to surface.**

LD 9 jnt to EOT @ 120' and circ. cmt out w/ 5 BBLs. LD tubing.

RU A-Plus WL. Perf 4 holes at 110'. Attempt to establish circulation; got a rate of 1/4 BPM @1000 psi, no circulation. NMOCD, BLM rep approve to perf @60'.

Perf 4 holes @ 60'; establish rate of 2 BPM @ 800 psi. RD WL

LD 4 jnts to 120'.

**Spot Plug #3 Mix and pump, 148 sxs, 174.64 cu/ft, 15.6#, class B cmt, from 60' to surface, rate stayed @ 2BPM @800 psi., never locked up.**

SI well. SDFD.

Travel to yard.

09/05/2017

Travel to loc.

Service and start rig and equip. Fill out JSA. Check PSI on well: no tbg, 4 1/2" csg-0 PSI, BH-0 PSI. Open well.

RD rig and equipment.

Dig out well w/ backhoe.

RU cut-off saw. Cut wellhead off ; found TOC @ surface in 4 1/2" csg, and annulus had a hole. Attempt to break through w/ digging bar unable to. Check for gas no gas. weld on DHM.

**Mix and pump 35 sxs to set DHM.**

Rode rig and equip to yard.

### On Site Reps:

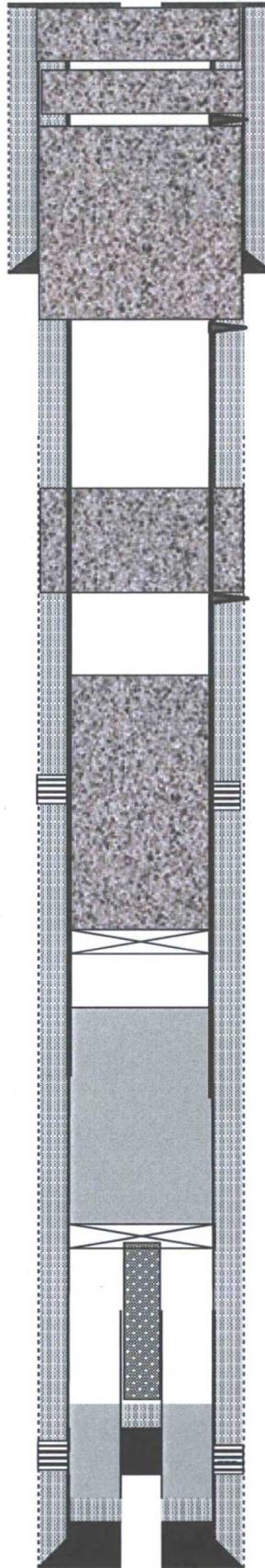
Name	Association	Notes
John Hagstorm	BLM	on loc.

**Moncrief Federal 1**  
 Pictured Cliffs  
 API # 30-045-08084  
 T-29N, R-12-W, Sec. 22  
 San Juan County, New Mexico

**Formation Tops**

Kirtland	470
Fruitland	1308'
PC	1660'
PT. Lookout	3148'
Manco Shale	4380'
Dakota	6140'

Set DHM with 35 sxs



Perforate @ 60'  
 Sept 2017-Plug #3: 60' - 0'  
 Class B cement, 148 sxs

Sept 2017-Plug #2: 120' - 0'  
 Class B cement, 12 sxs:  
 Perforate @ 110'

12-1/4" hole to 349  
 8-5/8", 24#  
 @ 349' w/ 300 sx

Perforate @ 470'  
 Sept 2017-Plug #1: 475' - 115'  
 Class B cement, 24 sxs:

Plug #2: 1358' - 1258'  
 Class B cement, 51 sxs:  
 39 sxs in annulus and 12 sxs inside casing

Perforate @ 1358'

Plug #1A: 1661' - 1553'

Plug #1: 1977' - 1608'  
 Class B cement, 41 sxs  
 tagged low at 1661'

PC Perforations  
 1658'-1707' w/ 3 jspf

Tagged CIBP @ 1977'

1/1991 - Squeezed off casing leak between 2781

CIBP @ 3250'

Tubing cut at 3500'  
 Tag cement in tubing at 4600'  
 Pump 50 sx Class G, 15.8 ppg cement down tubi  
 Followed with 8 bbls 15.8 ppg cement behind wi

1/1991 added perforatioi frac'd with 34,300 lbs  
 6142-6150' in 12,700 gals 30# cro:  
 6212-6231'  
 6236'-6245'  
 Hole size: 7-7/8"  
 4- 1/2", 11.6# J-55 @ 6310'  
 cmt w/ 250 sx

CIBP Set @ 2000'

PBTD: 2000'  
 TD: 6330'