

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 2010

5. Lease Serial No **SF-076337**

6. If Indian, Allotment No. (If Not Applicable)
SF-078297

RECEIVED
FEB 27 2009
Bureau of Land Management
Farmington Field Office

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Rochelle Gas Com #1

2. Name of Operator
BP America Production Company Attn: Cherry Hlava

9. API Well No.
30-045-11634

3a. Address
P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)
281-366-4081

10. Field and Pool, or Exploratory Area
Blanco Pictured Cliffs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
880' FSL & 870' FEL Sec. 4 T29N, R09W SESE

11. County or Parish, State
San Juan County, New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other

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.

APRIL 2009 COMPLIANCE WELL

Well History:

This well was originally drilled and completed in the Pictured Cliffs in 1959. 4 1/2" casing was run to 2345' and the Picture Cliffs formation was water fracture stimulated with 50,000 lbs of sand. Initial production potential in this well was 1,236 MCFD. Currently, the well is not flowing and has little to no wellhead pressure. BP has reviewed the above mentioned well and finds no further uphole potential.

BP respectfully request permission to plug the entire wellbore.

Please see attached procedure

RCVD MAR 5 '09
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title **Regulatory Analyst**

Signature *Cherry Hlava*

Date **02/24/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: **Stephen Mason**
Approved by

Title

Date

MAR 02 2009

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

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.

RECEIVED



BP - SJ Basin Regulatory Proposed P&A Procedure

Well Name: Rochelle GC 1
Date: February 24, 2009
Location: Sec 4 T29N R09W
API: 30-045-11634
Engineer: Matt Mientka (Phone 281.366.5721)

Objective: Plug and Abandon Pictured Cliffs Well

1. Pull out of hole and lay down with 1 1/4" completion.
 2. Log 4 1/2" with CBL, locate Top of Cement.
 3. Spot cement plugs across gas and fresh water zones.
 4. Cement top of 4 1/2" casing.
 5. Remove wellhead and Reclaim location.
-

Procedure:

1. Contact BLM and NMOCD 24 hrs before beginning P&A process to ensure scheduling of personnel to witness casing pressure testing, CBL results and cement placement.
2. Set tubing Barriers, MIRU, Kill well, Test BOPs.
3. POOH with 1 1/4" tubing.
4. PU and RIH with casing scraper for 4-1/2" casing. POOH
5. Run CBL from top of PC perms @ 2238' to surface. Find TOC behind 4-1/2" and contact engineer to discuss any remedial cement squeeze work.
6. RIH with 2-3/8" open-ended workstring to 2650'. Pump and displace ~14 cu. ft of G-Class cement from 2286' to 2186'. This will isolate the Pictured Cliffs formation with a 100' plug and ~50' excess. WOC.
7. RIH with 2-3/8" open-ended work string to ¹⁹⁷⁹2010'. Pump and displace ~14 cu. ft of G-Class cement from ¹⁹⁷⁹2010' to ¹⁸⁴⁵1845'. This will isolate the Fruitland formation with a 100' plug and ~50' excess. WOC.
8. RIH with 2-3/8" open-ended workstring to ⁵⁰1200'. Pump and displace ~28 cu. ft of G-Class cement across ⁵⁰1200' to ⁸⁷⁰950'. This will isolate the Ojo Alamo formation with a 250' plug and ~50' excess. Cement must be both inside and outside of 4 1/2" casing (check CBL). WOC, RIH and tag for cement top.
9. POOH with 2-3/8" workstring. RU wireline w/ perforating gun and RIH to +/- ²⁷⁵230' and perforate 4 1/2" casing with 4SPF and POOH with guns. Attempt to circulate down 4 1/2" casing and out 8 5/8" casing valve.
10. Establish injection rate down casing. Once injection rate has been established attempt to pump ~84 cu. ft cement to squeeze cement to surface behind 4-1/2" casing Pump excess cement as necessary.
11. Remove wellhead and Place P&A marker. Reclaim location.

bp																										
WELL NAME: Rochelle GC 1																										
LOCATION: _____																										
SEC/TWN/RNG	4 T29N	R9W																								
COUNTY, ST: San Juan Co., NM																										
WELL TYPE: Gas																										
BP WI:	100.0%	NRI: 89.6%																								
	BCPD	BWPD MCFD																								
PC IP	1,236																									
SPUD DATE: 06/07/59																										
RIG REL: _____																										
COMP DATE: 06/19/59																										
FORMATION: Pictured Cliffs																										
API#: 30-045-11634																										
Rochelle GC 1																										
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>SURFACE CASING DESIGN</u></p> <p>8 5/8" _____</p> <p style="text-align: right;">22 7#/ft</p> <hr/> <p>SET @ 225'</p> <p>1st Stg CEMENT 160sx cmt w/ 2% CaCl</p> <p>TAIL IN W/ _____</p> <p>TOC _____</p> <p>Det. By _____</p> <p><u>PRODUCTION CASING DESIGN</u></p> <p>4 1/2" _____</p> <p style="text-align: right;">9 5#</p> <hr/> <p>SET @ 2345'</p> <p>CEMENT W/ 600 sx 6% gel and 1.5 lbs/sk tuf plug</p> <p>TAIL IN W/ 75 sx cmt</p> <p>CMT TOP @ surface</p> <p>DETER. BY circ</p> <hr/> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PERF. DATA:</th> <th>SPF</th> <th>FORM.</th> </tr> </thead> <tbody> <tr> <td>2238' - 2286'</td> <td>2</td> <td>PC</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> <p><u>TUBING DATA</u></p> <p>1 1/4" _____</p> <p style="text-align: right;">1.66#/ft</p> <hr/> <p>SET @ 2,246</p> <p>PACKER _____</p> <p>S.N ID / @ _____</p> </div> <div style="width: 50%;"> <p style="text-align: right;">GL 5704' KB</p> <p style="text-align: right;">8 5/8" 22 7# Csg @ 225' w/160 sx TOC @ surf (circ)</p> <p style="text-align: right;">1 1/4" 1 66#/ft tbg EOT @ 2246'</p> <p style="text-align: right;">Pictured Cliffs 2238' - 2286'</p> <p style="text-align: right;">PBTD @ 2310'</p> <p style="text-align: right;">4 1/2" @ 2345' w/ 356 sx TOC @ 180' (CBL.)</p> </div> </div>			PERF. DATA:	SPF	FORM.	2238' - 2286'	2	PC																		
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2238' - 2286'	2	PC																								
<p>FRAC JOB: (1) - PC - 42,000 gal H2O ns 50,000# sand @ 39 BPM</p> <p>Breakdown of 2150psi</p> <hr/> <hr/> <hr/> <hr/>																										
<p>NOTES: Has production/surface issues Looks like well was killed by offset Fruitland Coal well</p> <hr/> <hr/> <hr/> <hr/>																										
<p>Prepared By : Matthew Mientka</p> <p>Date : 24-Feb-09</p>																										

Figure 1: Well Schematic for the Rochelle GC 1

**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: 1 Rochelle Gas Com

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 1979' - 1879'.
 - b) Place the Kirtland/Ojo Alamo plug from 1250' – 970'.
 - c) Place the Surface plug from 275' to surface inside and outside the 4 ½" casing if no cement is present behind the 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.