

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 6/2/14

Application Type:

- P&A
 Drilling/Casing Change
 Recomplete/DHC
 Location Change
 Other:

Well information:

API/WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-27761-00-00	FIELDS A	021	BP AMERICA PRODUCTION COMPANY	G	A	San Juan	F	L	25	32	N	11	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

File C-104 and completion report before returning well to production

NMOCD Approved by Signature

6/12/14
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMNM010989

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
FIELDS A 21

9. API Well No.
30-045-27761-00-S1

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

1. Type of Well
 Oil Well Gas Well Other: COAL BED METHANE

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

3a. Address
501 WESTLAKE PARK BLVD. RM 4.423B
HOUSTON, TX 77079

3b. Phone No. (include area code)
Ph: 281-366-7148

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T32N R11W NWSW 1330FSL 1150FWL
36.988920 N Lat, 107.998120 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 checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input 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 shall 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 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 America Production Company requests permission to re-perforate the Fruitland Coal zone and return the subject well to production. Please see attached procedure, wellbore schematics and C-102 plat.

OIL CONS. DIV DIST. 3

JUN 09 2014

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

**Electronic Submission #247803 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO., sent to the Farmington
Committed to AFMSS for processing by JIM LOVATO on 06/04/2014 (14JXL0141SE)**

Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/02/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JIM LOVATO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>06/04/2014</u>
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 <u>Farmington</u>

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

Revisions to Operator-Submitted EC Data for Sundry Notice #247803

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	WRK NOI	WRK NOI
Lease:	NMNM010989	NMNM010989
Agreement:		
Operator:	BP AMERICA PRODUCTION COMPANY 501 WESTLAKE PARK BLVD. RM 4.42B HOUSTON, TX 77079 Ph: 281-366-7148	BP AMERICA PRODUCTION CO. 501 WESTLAKE PARK BLVD. RM 4.423B HOUSTON, TX 77079 Ph: 281-366-7148
Admin Contact:	TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com Ph: 281-366-7148	TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com Ph: 281-366-7148
Tech Contact:	TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com Ph: 281-366-7148	TOYA COLVIN REGULATORY ANALYST E-Mail: Toya.Colvin@bp.com Ph: 281-366-7148
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	FRUITLAND COAL	BASIN FRUITLAND COAL
Well/Facility:	FIELDS A 21 Sec 25 T32N R11W NWSW 1330FSL 1150FWL 36.952740 N Lat, 107.946898 W Lon	FIELDS A 21 Sec 25 T32N R11W NWSW 1330FSL 1150FWL 36.988920 N Lat, 107.998120 W Lon

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-27761		² Pool Code 71629		³ Pool Name Basin Fruitland Coal	
⁴ Property Code 000511		⁵ Property Name Fields A			⁶ Well Number 21
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 6323

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	32N	11W		1330	South	1150	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Toya Colvin</i> 4/02/14 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey Signature and Seal of Professional Surveyor: Previously Filed Certificate Number</p>	



Fields A-21

30-045-27761

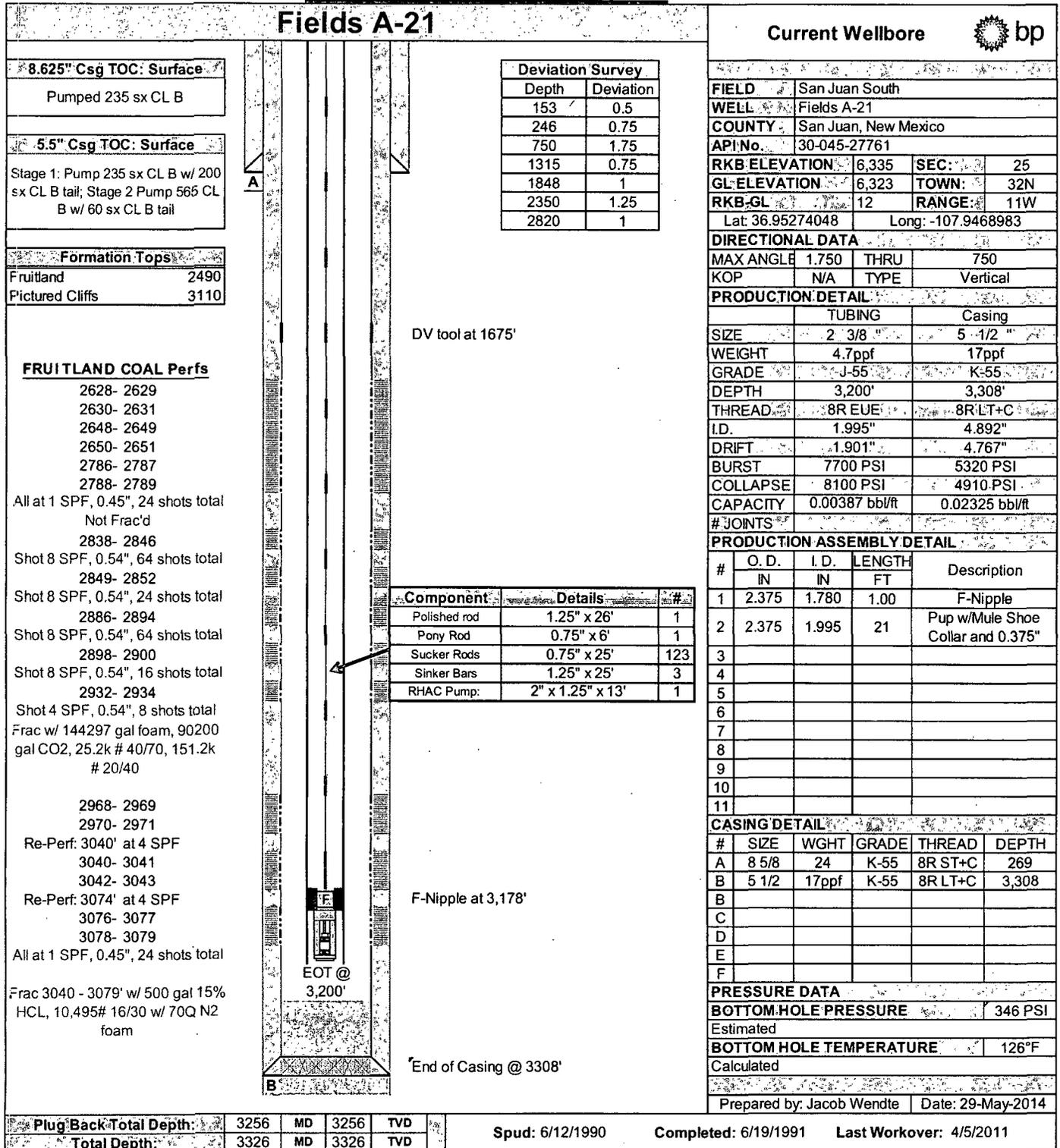
Unit letter L Sec 25, Town 32N, Range 11W
San Juan, NM
Fruitland Coal Formation

The purpose of this procedure is to outline the re-perforation of the Fruitland Coal Formation in the Fields A-21

Basic Job Procedure:

1. Pull rods
2. Pull tubing
3. Perforate 3063' - 3083' at 4 SPF
4. Acidize wellbore as necessary
5. Cleanout to PBTD
6. Land tubing at $\pm 3,140'$
7. Run pump and rods

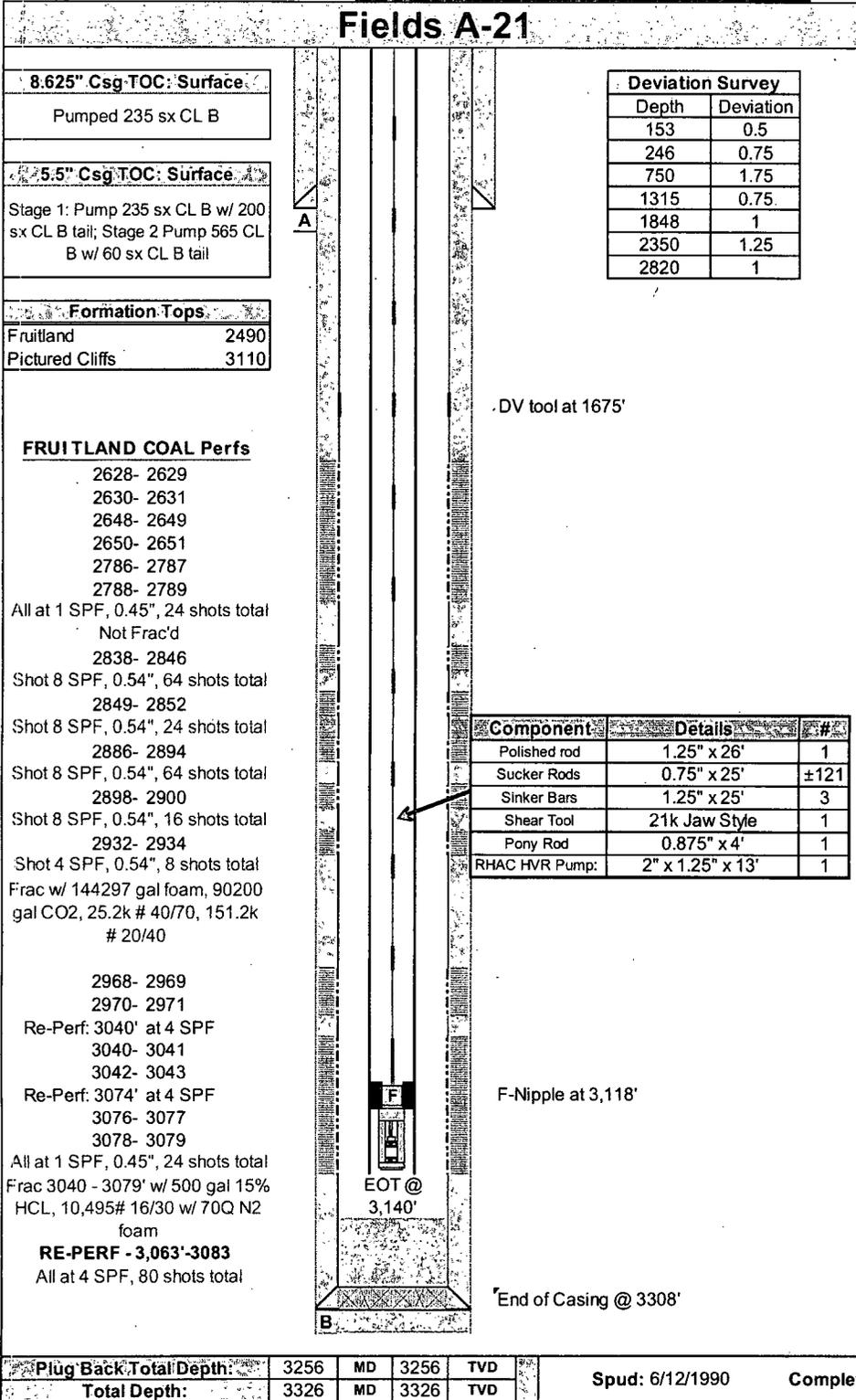
Current Wellbore Diagram



Proposed Wellbore Diagram

Fields A-21

Proposed Wellbore



FIELD		San Juan South			
WELL		Fields A-21			
COUNTY		San Juan, New Mexico			
API No.		30-045-27761			
RKB ELEVATION	6,335	SEC.	25		
GL ELEVATION	6,323	TOWN:	32N		
RKB-GL	12	RANGE:	11W		
Lat: 36.95274048		Long: -107.9468983			
DIRECTIONAL DATA					
MAX ANGLE	1.750	THRU	750		
KOP	N/A	TYPE	Vertical		
PRODUCTION DETAIL					
	TUBING		Casing		
SIZE	2 3/8"	5 1/2"			
WEIGHT	4.7ppf	17ppf			
GRADE	J-55	K-55			
DEPTH	3,140'	3,308'			
THREAD	8R EUE	8R LT+C			
ID.	1.995"	4.892"			
DRIFT	1.901"	4.767"			
BURST	7700 PSI	5320 PSI			
COLLAPSE	8100 PSI	4910 PSI			
CAPACITY	0.00387 bb/ft	0.02325 bb/ft			
# JOINTS					
PRODUCTION ASSEMBLY DETAIL					
#	O. D. IN	I. D. IN	LENGTH FT	Description	
1	2.375	1.780	1.00	F-Nipple	
2	2.375	1.995	21	Pup w/Mule Shoe Collar and 0.375"	
3					
4					
5					
6					
7					
8					
9					
10					
11					
CASING DETAIL					
#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	8 5/8	24	K-55	8R ST+C	269
B	5 1/2	17ppf	K-55	8R LT+C	3,308
C					
D					
E					
F					
PRESSURE DATA					
BOTTOM HOLE PRESSURE				346 PSI	
Estimated					
BOTTOM HOLE TEMPERATURE				126°F	
Calculated					
Prepared by: Jacob Wendle Date: 29-May-2014					