

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, 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: 5/25/2016

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-27568-00-00	NORTHEAST BLANCO UNIT	476	BP AMERICA PRODUCTION COMPANY	G	A	San Juan	F	M	22	31	N	7	W

Application Type:

☐ P&A ☐ Drilling/Casing Change ☐ Location Change

☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)

☒ Other: Deepen well for sump, into the PC.

Conditions of Approval:

Not approved – requires either isolation of the PC from the Fruitland or DHC.

Sundry held for operators decision on how to proceed- See cancellation of deeping- Next sundry.

NMOCD Approved by Signature

2/20/17
Date

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.
NMSF079003

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or C/A/Agreement, Name and/or No.
892000929B

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.
NEBU 476

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

Contact: TOYA COLVIN

Mail: Toya.Colvin@bp.com

9. API Well No.

30-045-27568-00-S1

3a. Address

501 WESTLAKE PARK BLVD. THREE ELDRIDGE PLACE
HOUSTON, TX 77079

3b. Phone No. (include area code)

Ph: 281-366-7148

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 22 T31N R7W SWSW 1200FSL 0840FWL
36.880905 N Lat, 107.563461 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 checked="" 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 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.)

BP respectfully requests to deepen the subject well.

Please see the attached procedure including wellbore diagrams and C-102.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

OIL CONS. DIV DIST. 3

JUN 10 2016

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

Electronic Submission #340347 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by WILLIAM TAMBEKOU on 06/07/2016 (16WMT0258SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/25/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By WILLIAM TAMBEKOU

Title PETROLEUM ENGINEER

Date 06/07/2016

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

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 30-045-27568	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 013325	⁵ Property Name Northeast Blanco Unit	⁶ Well Number 476
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6450

¹⁰ Surface Location

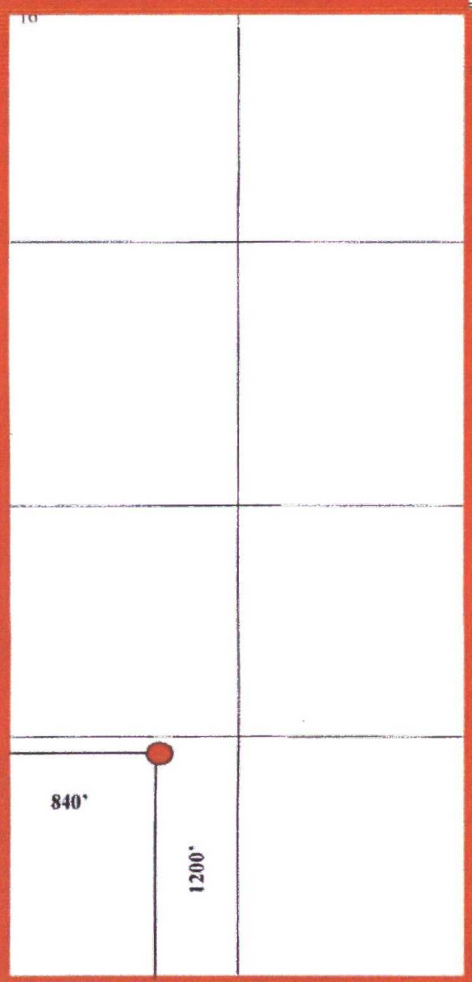
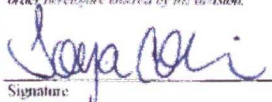
UL or lot no. M	Section 22	Township 31N	Range 07W	Lot Idn	Feet from the 1200	North/South line South	Feet from the 840	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

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

					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 released 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>  5/25/14 Signature _____ Date _____ Tova Colvin Printed Name _____ Tova.Colvin@bp.com E-mail Address _____			
					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> Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Previously Filed Certificate Number _____			

NEBU 476

Fruitland
API # 30-045-27568
M-22-31N-07W
San Juan, New Mexico

Reason/Background for Job

The NEBU 476 was drilled and completed in the Fruitland coal in 1990. In order to maximize production by providing a "sump" from which to pump the liquids from the reservoir and ensuring the fluid level in the well stays below the coal seams, it is proposed to deepen the well, run and perforate a new liner, and install a rod pump.

Basic Job Procedure

1. Pull tubing
2. Deepen to TD of 3475' only if the logs indicate that there is not an adequate sump for the pump
 - i. Mud loggers will be on site as required
3. Run liner
4. Set liner hanger
5. Selectively perforate liner
6. Run tubing
7. Run rods & pump
8. Return well to production

Current WBD



NEBU 476
Fruitland
API # 30-045-27568
M-22-31N-07W
San Juan, New Mexico

Formation Tops

Fruitland Coal 3072
Pictured Cliffs 3373

3033' - 1/4"
3099' - 2-1/4"
1124' - 1"
1623' - 1"
2121' - 1"
2654' - 1"
3041' - 3/4"

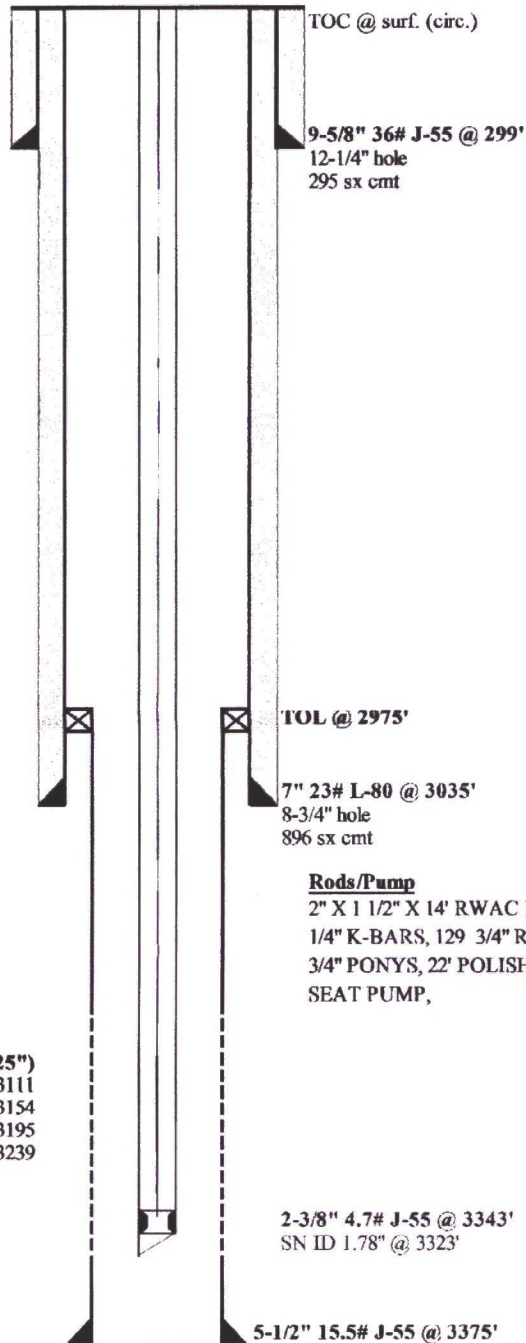
Fruitland Perforations

3035 to 3376'

Liner pre-perf (8HPF, 0.625")

3070 - 3111
3134 - 3154
3157 - 3195
3198 - 3239

6450



PBTD: 3376'
TD: 3376'

History

2/3/1990 Spudded well. Completed w/ natural and artificial cavitation in the FT.

Proposed WBD



6450

NEBU 476
 Fruitland
 API # 30-045-27568
 M-22-31N-07W
 San Juan, New Mexico

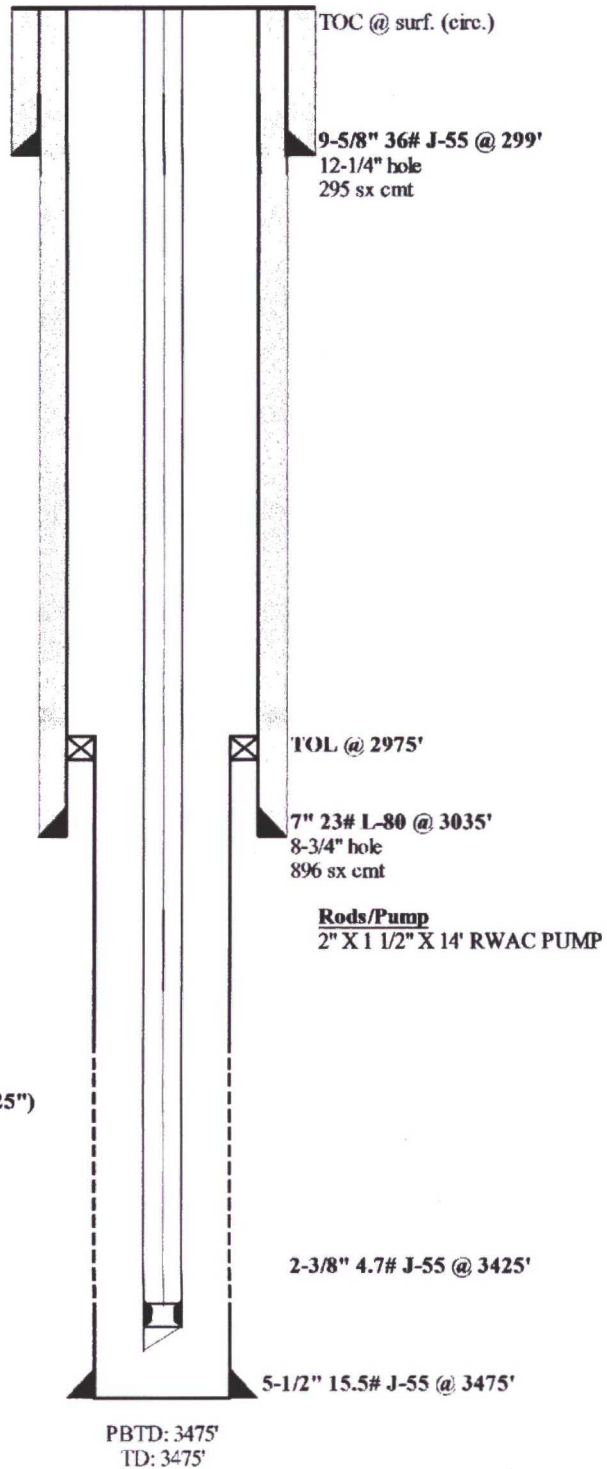
Formation Tops

Fruitland Coal 3072
 Pictured Cliffs 3373

303' - 2 1/4°
 308' - 2 1/4°
 1124' - 2°
 2623' - 1°
 2121' - 1°
 2654' - 1°
 3041' - 2 1/4°

Fruitland
 3035 to 3376'

Liner perf (8HPF, 0.625")



History

2/3/1990 Spudded well. Completed w/ natural and artificial cavitation in the FT.