

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, 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: 8/16/18

/Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW	Last Insp
30-045-27585-00-00	GARTNER GAS COM B	001	BP AMERICA PRODUCTION COMPANY	G	A	San Juan	F	L	26	30	N	8	W	1770	S	900	W	1/4/2018

Application Type:

P&A Drilling/Casing Change Location Change

Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)

Other:

Conditions of Approval:

- If perforations are above or below existing perfs please file C-104 and completion report before returning to production.


NMOCD Approved by Signature

9/5/18
Date

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. 1004-0137
Expires: January 31, 2018

5. Lease Serial No.
NMSF080597

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM83973

8. Well Name and No.
GARTNER GAS COM B 1

9. API Well No.
30-045-27585-00-S1

10. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL

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: COAL BED METHANE

2. Name of Operator
BP AMERICA PRODUCTION COMPANY
Contact: PATTI CAMPBELL
Email: patti.campbell@bpx.ocm

3a. Address
380 AIRPORT RD
DURANGO, CO 81303

3b. Phone No. (include area code)
Ph: 970-712-5997

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T30N R8W NWSW 1770FSL 0900FWL
36.780273 N Lat, 107.650269 W Lon

12. CHECK THE 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"/> 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 checked="" 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 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.

In order to maximize production on the subject well, BP requests approval to pull the existing liner, cleanout the wellbore and run and perforate a new liner.

Please see the attached procedure.

NMOCD
AUG 23 2018
DISTRICT III

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

**Electronic Submission #431659 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 08/20/2018 (18WMT1086SE)**

Name (Printed/Typed) PATTI CAMPBELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/16/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

WILLIAM TAMBEKOU
Title PETROLEUM ENGINEER

Date 08/20/2018

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 

Gartner GC B 001

API # 30-045-27585-00

Location: L SEC. 26, T30N, R08W

San Juan County, New Mexico

Reason/Background for Job

The Gartner GC B 001 was drilled and completed in the Fruitland coal in 1990. In order to maximize production by removing restrictions in the perforated liner, it is proposed to pull the existing liner, cleanout the wellbore, and run and perforate a new liner.

Basic Job Procedure

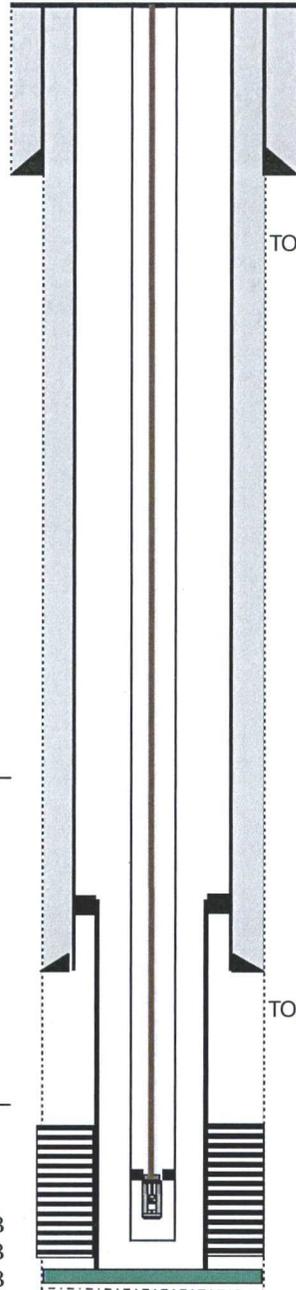
1. Pull rods
2. Pull tubing
3. Spear into and fish out liner
4. Clean out to TD of 2704'
5. Set liner hanger
6. Selectively perforate liner in the Fruitland coal
7. Run tubing
8. Run rods & pump
9. Return well to production



Gartner GC B 001-FT
 Coal
 API # 300452758500
 Unit L - Sec 26 - T30N - R08W
 San Juan County, NM

Current WBD

GL: 5917'
 KB 12'



TOC: Surface (circ.)

Surface Casing

12-1/4" Hole
 9-5/8", 36#, K-55 @ 275' KB
 250 sxs cls B cmt

TOC: est. @ surface

Pump & Rod Details

	<u>Length</u>
KB	12
1-1/4" Polished Rod	
Grd D Rods 0.75" x 25'	+/- 2511
Sinker Bars 1.25" x 25' (6)	150
20k Shear Tool	0.48
Rod Guide	4
Pump: RHAC 2"x1.25"x8"x12' HVI 12	
1" x 1' Strainer nipple	1
	2689

Tubing Details

	<u>Length</u>
KB	12
Tbg Hanger	1
2-3/8", 4.7#, J-55 tbg	+/- 2664
'F' Profile Nipple 2.375" x 1.78"	0.5
2-3/8"x2-7/8" crossover	1
4' x 2-7/8" slotted sub	4
12' x 2-7/8" pup jt	12
2-7/8" Bull plug	0.5
	2695

F-nipple: 2677' KB
Pump Intake: 2689' KB
End of Tubing: 2695' KB

Production Casing

8-3/4" Hole
 7", 23#, K-55 @ 2510'
 425 sxs 65/35 poz, tail w/ 100 sxs cls G cmt

TOL: 2428'

Liner Perforations

2577'-2597'
 2597'-2603
 2621'-2628
 2634'-2636
 2665'-2676
 2684'-2694

Production Liner

Hole size
 5-1/2", 15.5#, J-55 @ 2428'-2704'
 openhole

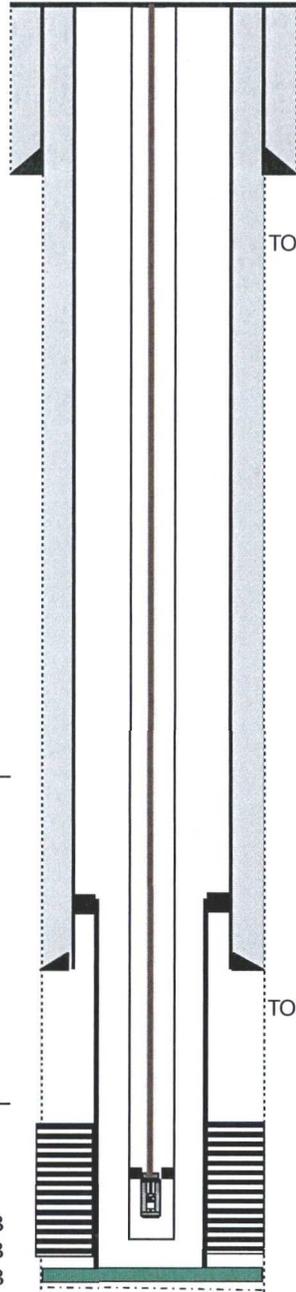
PBTD: 2699'
 TD: 2704'



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