

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:

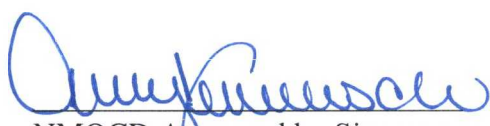
☐ P&A    ☐ Drilling/Casing Change    ☐ Location Change

☐ 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 perms 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 MANAGEMENTFORM 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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMSF080597
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 380 AIRPORT RD DURANGO, CO 81303		7. If Unit or CA/Agreement, Name and/or No. NMNM83973
3b. Phone No. (include area code) Ph: 970-712-5997		8. Well Name and No. GARTNER GAS COM B 1
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		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

**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 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 must 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 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. <b>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)</b>	
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 <b>ACCEPTED</b>	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 TV

**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
	<b>2689</b>

### 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
	<b>2695</b>

### 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

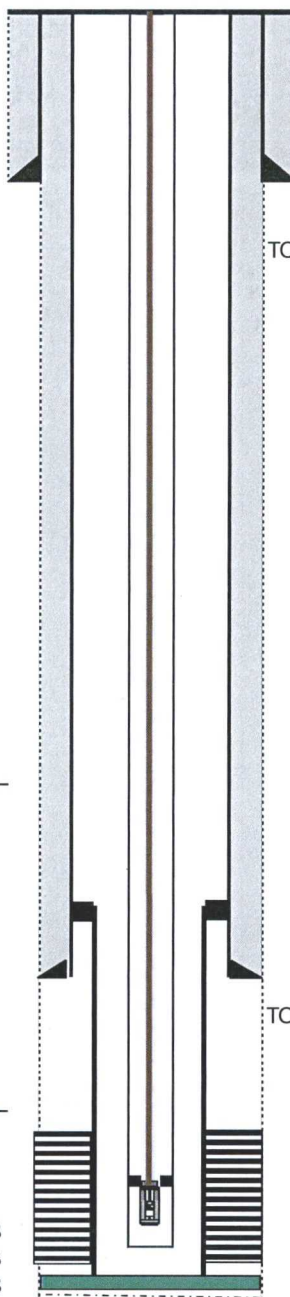
2577'-2597'  
2597-2603  
2621-2628  
2634-2636  
2665-2676  
2684-2694

### Production Liner

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

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

PBTD: 2699'  
TD: 2704'





# **Gartner GC B 001-FT**

Coal  
API # 300452758500  
Unit L - Sec 26 - T30N - R08W  
San Juan County, NM

## **Proposed 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
	<b>2689</b>

### **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
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### **Production Casing**

8-3/4" Hole  
7", 23#, K-55 @ 2510'  
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TOL: 2428'

### **Liner Perforations**

2577-2694'

### **Production Liner**

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

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

PBTD: 2699'  
TD: 2704'

