

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.
NMNM013685

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM86279

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.
DAWSON GAS COM 12. Name of Operator
BP AMERICA PRODUCTION CO.Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com9. API Well No.
30-045-27336-00-S13a. Address
501 WESTLAKE PARK BLVD. RM 4.423B
HOUSTON, TX 770793b. Phone No. (include area code)
Ph: 281-366-714810. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 31 T31N R8W SESW 1210FSL 0660FWL
36.850490 N Lat, 107.720320 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 America Production Company respectfully requests permission to deepen the subject well. Please see attached procedure, wellbore diagrams and C-102.

In accordance with NMOC D Pit Rule 19.15.17.9 NMAC, BP America Production Company will use a closed-loop system during operations.

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

Electronic Submission #249046 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 06/12/2014 (14JXL0144SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/10/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JIM LOVATO

Title PETROLEUM ENGINEER

Date 06/12/2014

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 ****

NMOC D PV



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
6252 College Blvd., Suite A
Farmington, New Mexico 87402

IN REPLY REFER TO:

CONDITIONS OF APPROVAL TO DEEPEN/SUMP INSTALLATION

Approval granted to deepen/drill sump as proposed.

Mud logger must be used to monitor total gas and C1-C5 gas components. Contact BLM Geologist Chip Harraden @505-564-7739 and email mud log prior to final completion of this well at : charrade@blm.gov so a final sump determination can be made.

Proposed Wellbore Diagram

Dawson GC 001-FT

Proposed Wellbore



9.625" Csg TOC: Surface

Pumped 200 sx Class B

7" Csg TOC: 425' Calc

Pumped 480 sacks Class B

5.5" Lnr TOC: N/A

Not Cemented

Formation Tops

Fruitland 2895

Deviation Survey

Depth	Deviation
?	?

Liner Top @ ± 2756'

End of Int Casing @ 2906'

FRUITLAND COAL Perfs
Cavitated (not underreamed)

2980- 3013

3057- 3073

3117- 3144

Component	Details	#
Polished rod	1.25" x 22'	1
Sucker Rods	0.75" x 25'	± 120
Sinker Bars	1.25" x 25'	3
RHAC Pump	2" x 1.25" x 11'	1

F-Nipple at 3,132'

EOT @
3,180'

End of Prod Liner @ 3250'

FIELD	San Juan South		
WELL	Dawson GC 001-FT		
COUNTY	San Juan, New Mexico		
API No.	30-045-27366		
RKB ELEVATION	6,340	SEC:	31
GL ELEVATION	6,328	TOWN:	31N
RKB-GL	12	RANGE:	8W
Lat: 36.65264105		Long: -107.9492466	

DIRECTIONAL DATA

MAX ANGLE	?	THRU	?
KOP	N/A	TYPE	Vertical

PRODUCTION DETAIL

	TUBING	Prod Liner	Int Casing
SIZE	2 3/8"	5 1/2"	7"
WEIGHT	4.7ppf	17ppf	23ppf
GRADE	J-55	L-80	K-55
DEPTH	3,180'	3,250'	2,906'
THREAD	8R EUE	Hydri	LT+C
I.D.	1.995"	4.892"	6.366"
DRIFT	1.901"	4.767"	6.241"
BURST	7700 PSI	7740 PSI	4360 PSI
COLLAPSE	8100 PSI	6390 PSI	3270 PSI
CAPACITY	0.00387 bbl/r	0.02325 bbl/r	0.03937 bbl/r
# 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	18	Pup w/Mule Shoe Collar and 0.5" weep hole at top
3				
4				
5				
6				
7				
8				
9				
10				
11				

CASING DETAIL

#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	9 5/8	36	K-55	LT+C	282
B	7	23ppf	K-55	LT+C	2,906
B	5 1/2	17ppf	L-80	Hydri	3,250
C					
D					
E					
F					

PRESSURE DATA

BOTTOM HOLE PRESSURE	158 PSI
Estimated	
BOTTOM HOLE TEMPERATURE	122°F
Calculated	

Prepared by: N. MAXWELL	Date: 6-Jun-2014
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Plug Back Total Depth:

3250

MD

3250

TVD

Total Depth:

3250

MD

3250

TVD

Spud: 11/1990

Completed: 11/1990

Last Workover: 5/11/2012



Dawson GC 1

30-045-27336

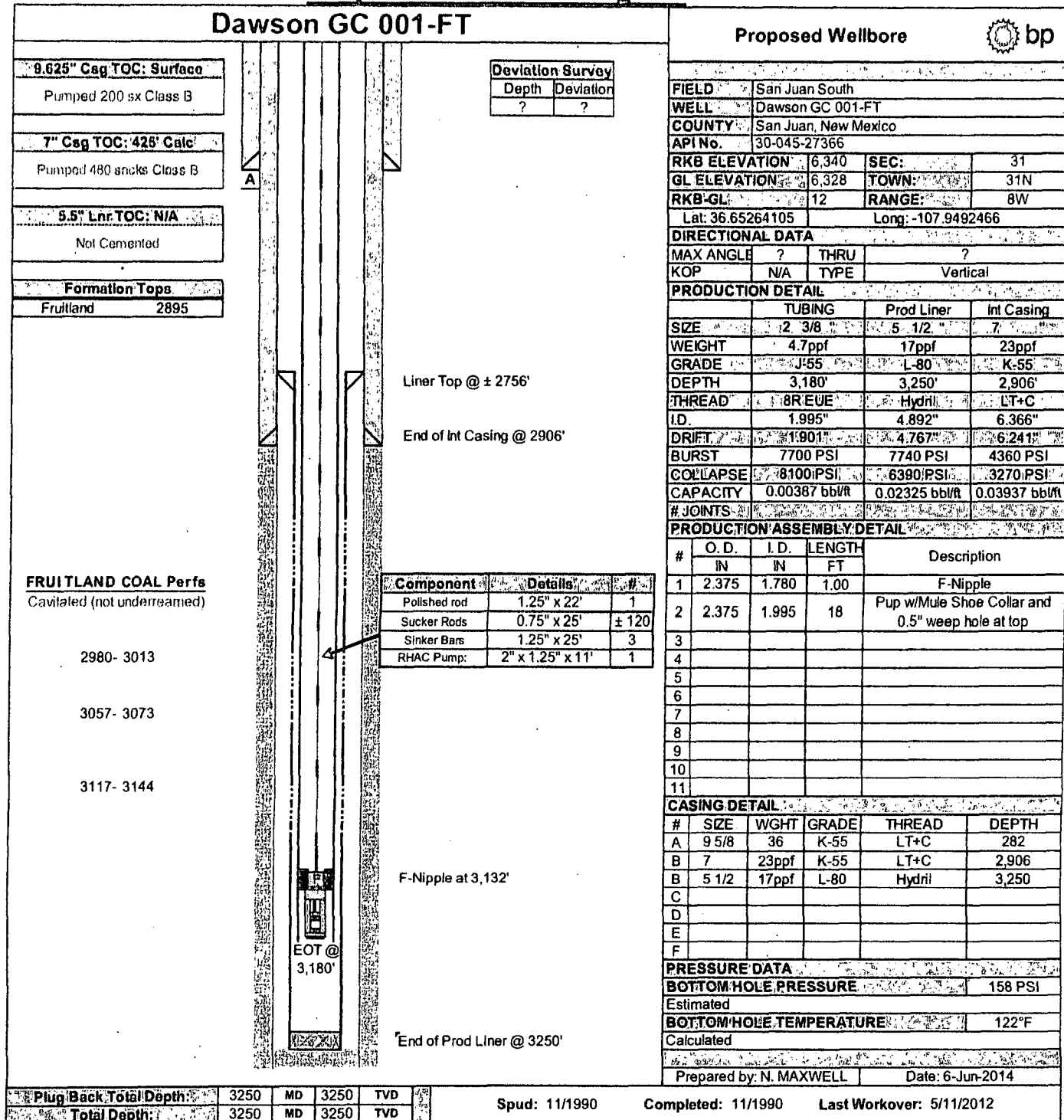
Unit letter M Sec 31, Town 31N, Range 8W
San Juan, NM
Fruitland Coal Formation

The purpose of this procedure is to outline the deepening of the Dawson GC 1 to provide additional rathole for producing the Fruitland Coal Formation

Basic Job Procedure:

1. Pull Rods
2. Pull tubing
3. Pull liner
4. Deepen well to $\pm 3,250'$
 - a. Estimated top of Pictured Cliffs is at 3,154'
 - b. Estimated top of Lewis Shale is at 3,350'
5. Run liner
 - a. Liner will either be pre-slotted or after running will be perforated in similar intervals as before:
 - i. $\pm 2980 - 3013'$
 - ii. $\pm 3057 - 3073'$
 - iii. $\pm 3117 - 3144'$
6. Land tubing at $\pm 3,180'$
7. Run pump and rods

Proposed Wellbore Diagram



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 30-045-27336		² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000415	⁵ Property Name Dawson Gas Com		⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 6294'

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
K	31	31N	08W		1210	South	660	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
K	31	31N	08W		1210	South	662	West	San Juan

¹² Dedicated Acres 326	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-9309
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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 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 undivided 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. Signature: <u>Tova Colvin</u> Date: <u>4/10/2014</u> Tova Colvin Printed Name Tova.Colvin@bp.com E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor: Previously Filed Certificate Number	