

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMNM010468
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
NMNM839761. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE2. Name of Operator
BP AMERICA PRODUCTION CO. Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com8. Well Name and No.
HOWELL GAS COM 19. API Well No.
30-045-27533-00-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 10 T30N R8W NENE 0850FNL 0790FEL
36.829712 N Lat, 107.655289 W Lon11. 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 schematics, 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 #248503 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 (14JXL0143SE)

Name (Printed/Typed) TOYA COLVIN

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/05/2014

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



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.



Howell GC 1

30-045-27533

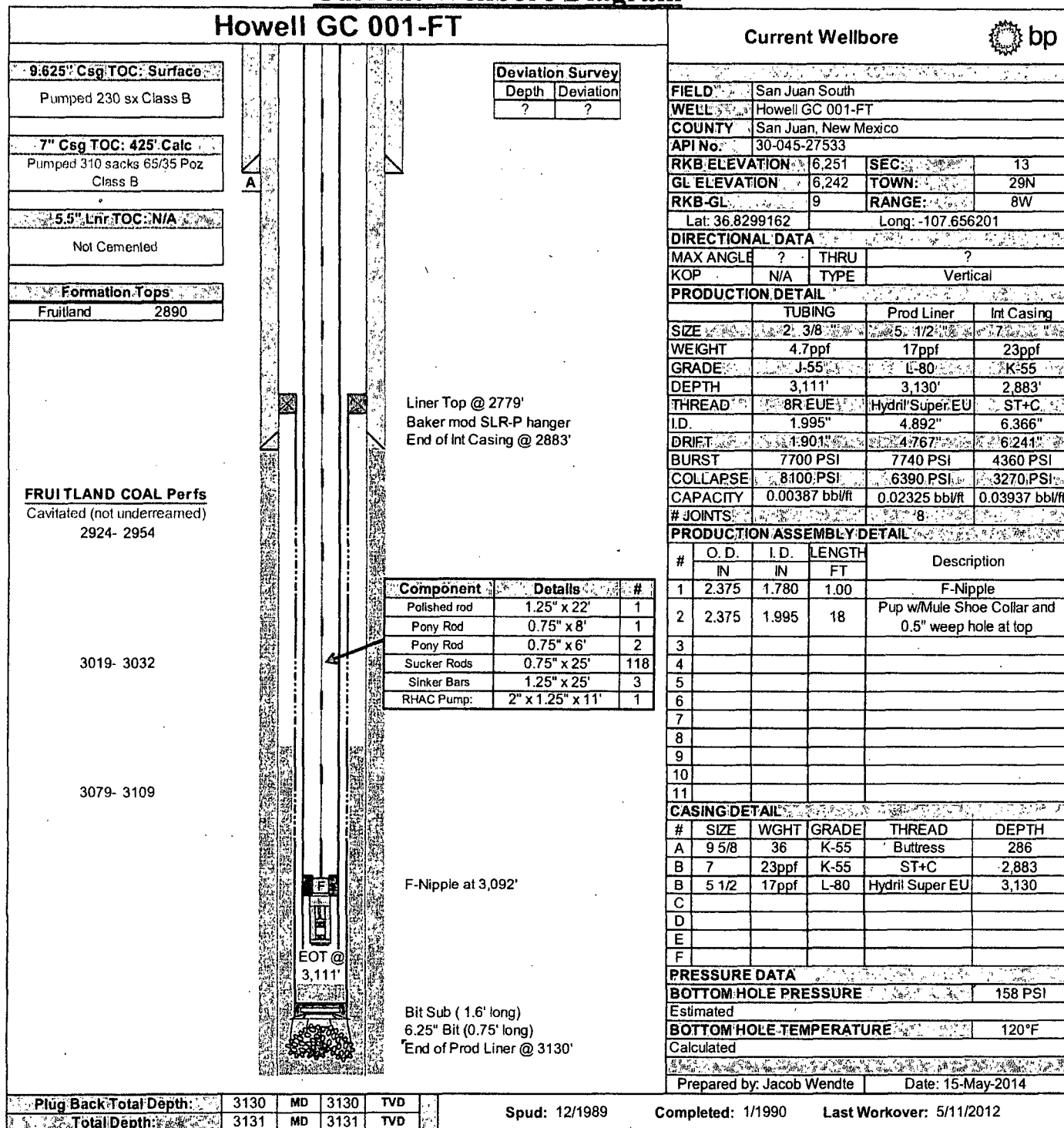
Unit letter A Sec 10, Town 30N, Range 8W
San Juan, NM
Fruitland Coal Formation

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

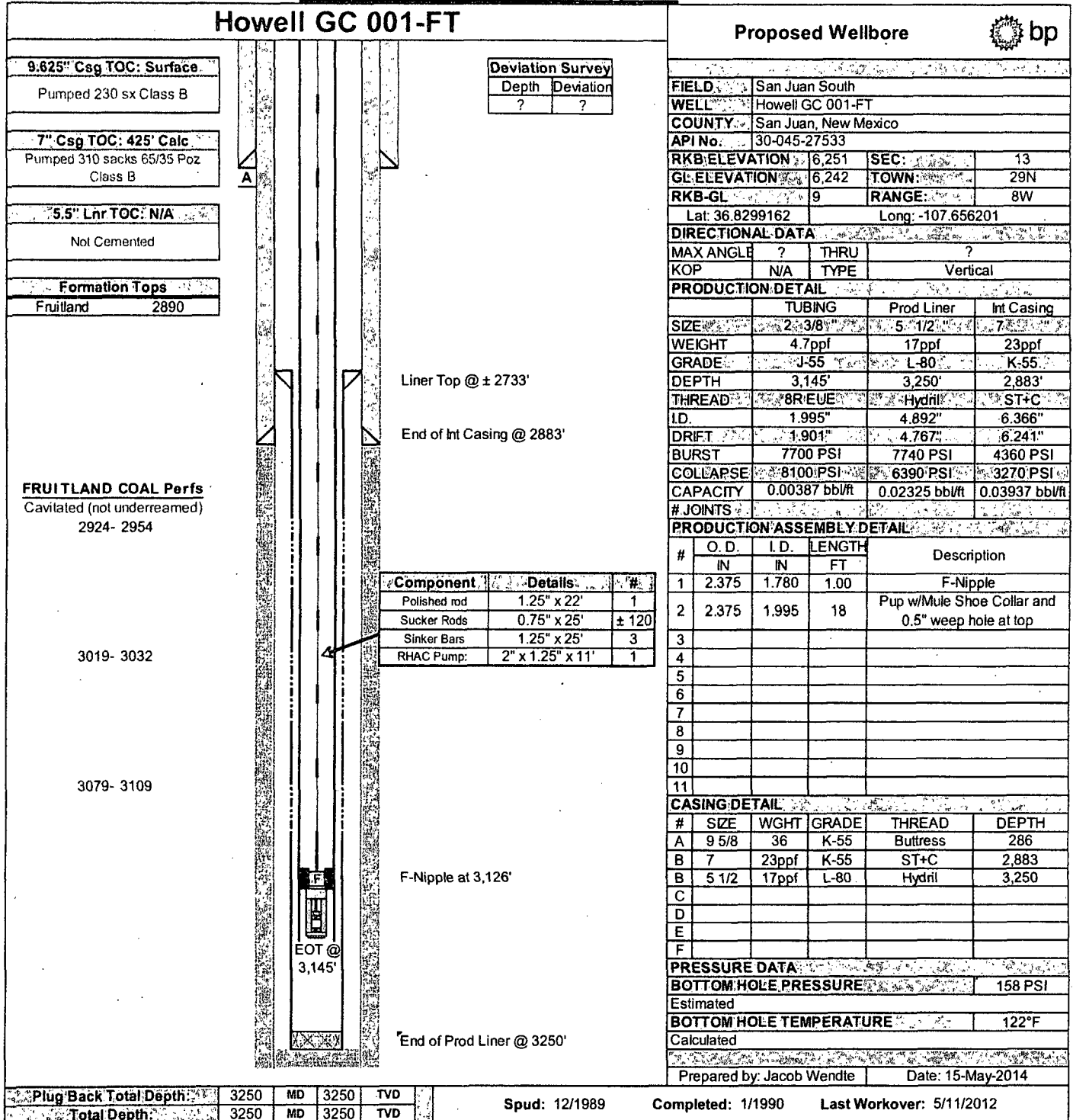
Basic Job Procedure:

1. Pull Rods
2. Pull tubing
3. Pull liner
4. Deepen well to $\pm 3,250'$
 - a. Estimated top of Pictured Cliffs is at 3,119'
 - b. Estimated top of Lewis Shale is at 3,390'
5. Run liner
 - a. Liner will either be pre-slotted or after running will be perforated in similar intervals as before:
 - i. $\pm 2924 - 2954'$
 - ii. $\pm 3019 - 3032'$
 - iii. $\pm 3079 - 3109'$
6. Land tubing at $\pm 3,145'$
7. Run pump and rods

Current Wellbore Diagram


Spud: 12/1989
Completed: 1/1990
Last Workover: 5/11/2012

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 30-045-27533	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000689	⁵ Property Name Howell Gas Com	⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6242'

¹⁰ Surface Location

UL or lot no. A	Section 10	Township 30N	Range 08W	Lot Idn	Feet from the 850	North/South line North	Feet from the 790	East/West line East	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.

¹⁶ 	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 leased 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> <div style="display: flex; justify-content: space-between;"> <div> </div> <div>6/05/2014</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div> <div> Toya Colvin Printed Name </div> <div> Toya.Colvin@bp.com E-mail Address </div>	
	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	