

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMSF077833
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
Contact: CHERRY HLAVA E-Mail: hlavacl@bp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 3092 HOUSTON, TX 77253-3092	3b. Phone No. (include area code) Ph: 281-366-4081	8. Well Name and No HEATH GAS COM C 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T30N R09W Mer NMP NWSW 1850FSL 600FWL		9. API Well No. 30-045-09154
		10. Field and Pool, or Exploratory BLANCO MV
		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 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 checked="" 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 recompletion 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 has evaluated the above mentioned wellbore and finds no further uphole potential.

BP respectfully requests permission to P&A the entire wellbore of the above mentioned well. Please see attached P&A procedure.

**Notify NMOCD 24 hrs  
prior to beginning  
operations**



**H<sub>2</sub>S POTENTIAL EXIST**

- \* Bring PC/Fruitland top to 2280' (2800'-2280')
- \* Bring OA/Kirtland bottom to 1618' (1618'-1300')



14. I hereby certify that the foregoing is true and correct. Electronic Submission #114069 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington	
Name (Printed/Typed) CHERRY HLAVA	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/28/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By	Original Signed: Stephen Mason	Title	Date JUL 28 2011
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	

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**NMOCD**



## BP - San Juan Wellwork Procedure Plug & Abandonment

**HEATH GC C 001-MV**  
**30-045-09154-00**

Unit letter K SEC. 30, T30NN, R09WW  
San Juan, NM  
Mesa Verde Formation  
Federal Lease NMSF077833  
OGRID Number: 000778

P&A date – Sep-Oct 2011

### **Basic Job Procedure:**

1. POH laying down 2-3/8" tbg.; @ 4,951'.
2. PU x RIH w/ 2-3/8" work string to 4,900'; circ. Well w/ P&A fluid.
3. Mix x pump a 70 sx. class "c" cmt. Plug @ 4,900'-4,050'(perfs. X 5" liner top); WOC x tag top of cmt. plug; PT cmt. plug x 5" csg. Liner to 750 psi.
4. RU E-line unit. RIH with CBL and log cement behind 5" liner.
5. Place cement plugs:
  - 2,800'-~~2,300'~~ (Picture cliff/ Fruitland); PT 500 psi or TWT.
  - 1,600 to 1,300 ft (Kirtland and Ojo Alamo). PT to 500 psi or TWT.
6. RU E-line and perforate at 350 ft (100 ft below csg shoe). Establish circulation to surface
7. Circulate cement from 350 ft to surface, check returns to surface inside 5", 5" x 7" annulus and 7" x 9-5/8" annulus.
8. Install well marker and identification plate per regulatory requirements. RD MO Location

Plug Chacra 3476'-3376'

## Current Wellbore Diagram



### Heath GC C #1

Sec 30, T30N, R9W

API # 30-045-09154

#### History:

Completed in Feb 1954 as openhole completion  
 Feb 1958 - ran 5" liner, perf'd, frac'd well  
 Mar 1982 - Repaired 7" csg leaks by running  
     5" casing and cementing  
 1996, pulled tubing to lower and retrieve stuck  
 plunger. Multiple reports of "cutting paraffin"

#### Mesaverde Perforations

4330' - 4449' w/ 40,000# sand

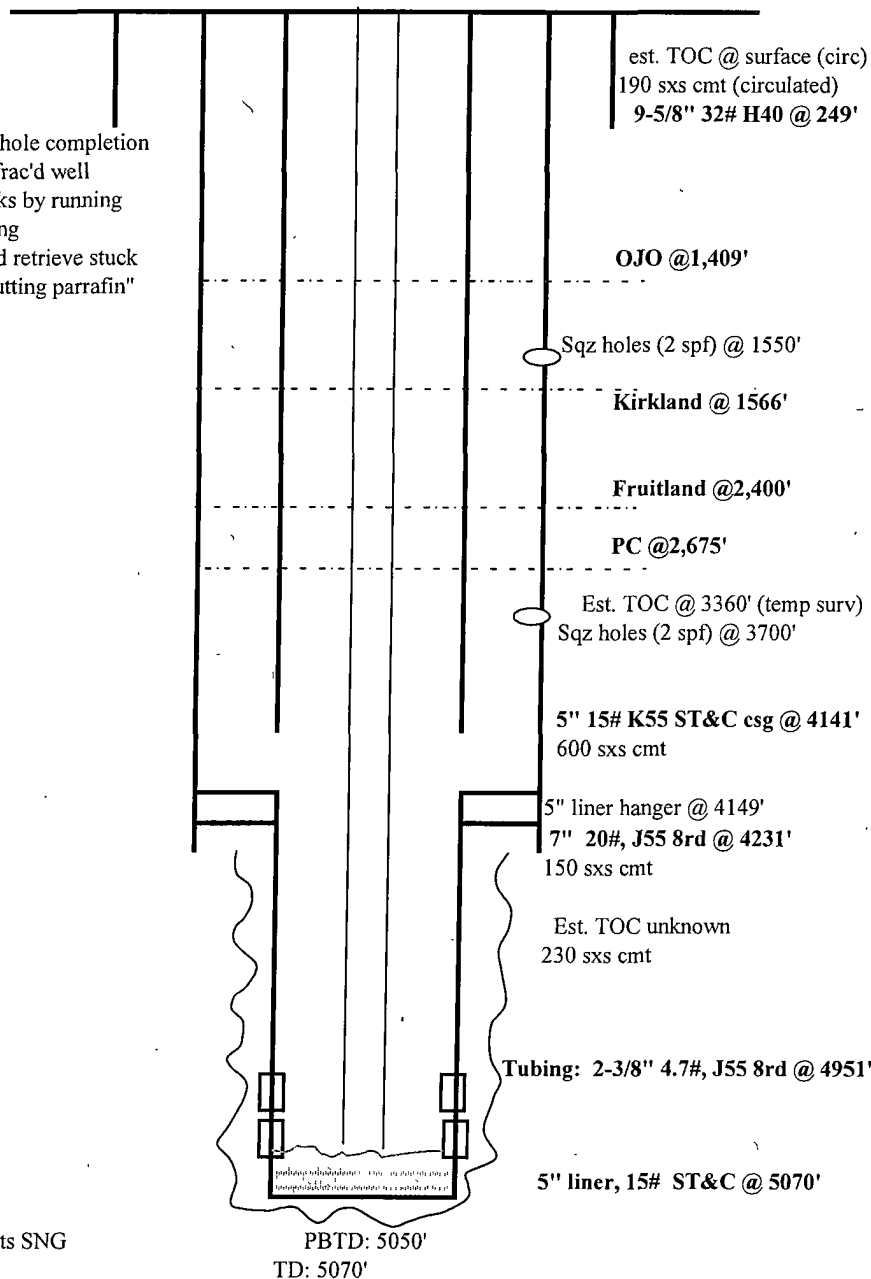
4910' - 5032' w/ 70,000# sand

Tag fill 5013' in 2000

Original OH completion: 1958 qts SNG

#### NOTES:

- 1) 7" casing leaks were repaired in 1982 by running  
 5" csg and cementing the casing with the 5"x7" ann.  
 closed and the bradenhead open. Good circulation  
 was achieved but no cement was circ to surface.



updated: 1/31/02 jad  
 updated: 4/11/2011 MJM

# Proposed Wellbore Diagram



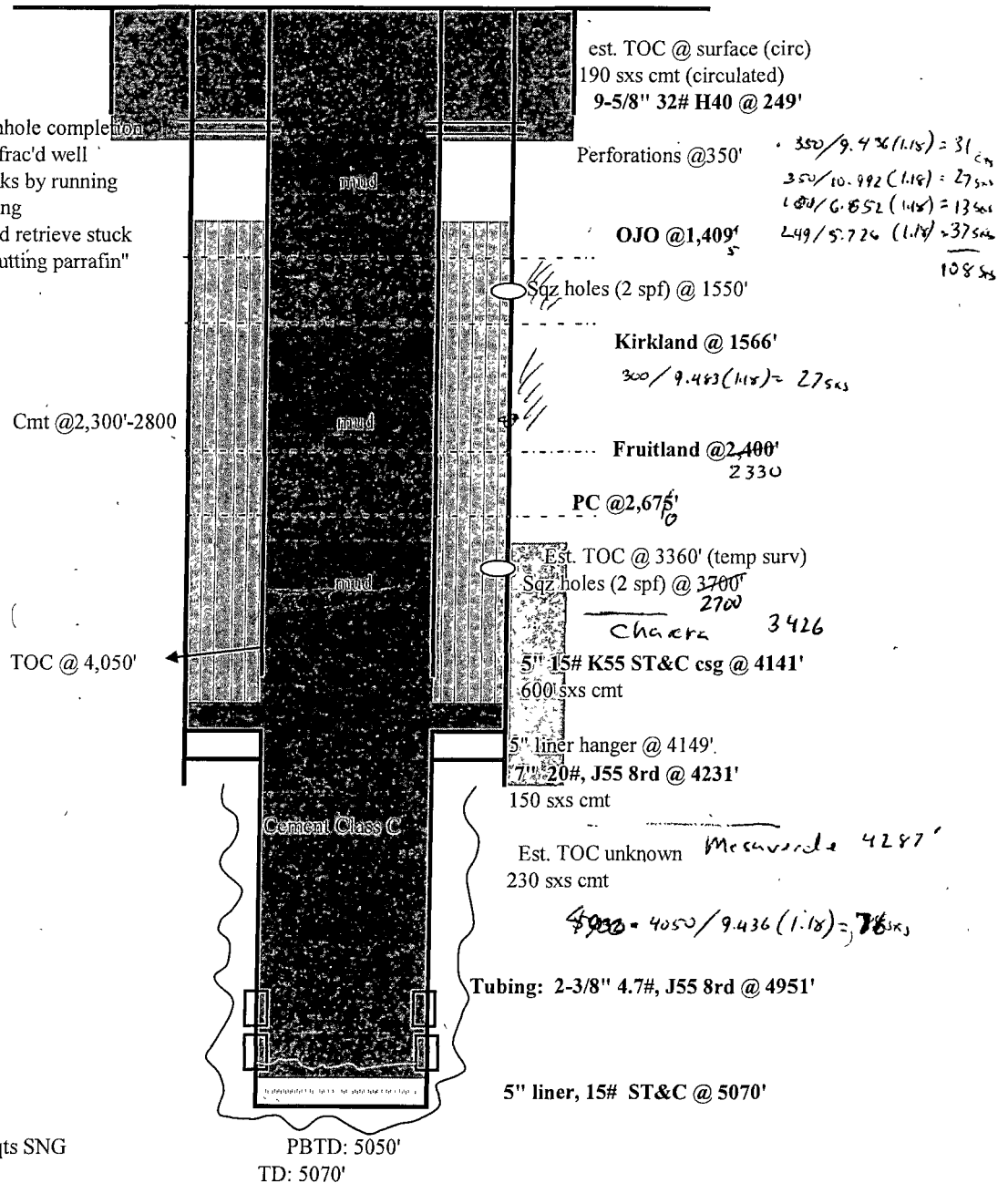
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updated: 1/31/02 jad  
 updated: 7/25/2011 Juan Sierra

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 1 Heath Gas Com C

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place a cement plug from 3476' – 3376' to cover the Chacra top.

- \* Bring PC/Fruitland top to 2280' (2800' - 2280')
- \* Bring OA/Kirtland bottom to 1618' (1618' - 1300')

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.