

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 1004-0135  
Expires July 31, 2010

5 - Lease Serial No

SF-076337

OCT 14 2008

6 - Indian, Allottee or tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

Bureau of Land Management  
Field Office

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. <b>W D Heath A 3 A</b>
2. Name of Operator <b>BP America Production Company Attn: Kristen Holder</b>		9. API Well No. <b>30-045-24192</b>
3a. Address <b>P.O. Box 3092 Houston, TX 77253</b>	3b. Phone No. (include area code) <b>281-504-0921</b>	10. Field and Pool, or Exploratory Area <b>Blanco Mesa Verde</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1110 FNL 1520 FWL &amp; Sec 17 T-29 N R- 9W</b>		11. County or Parish, State <b>San Juan, New Mexico</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR 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"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back		

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 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.

**Compliance Well**

The above mentioned well has been reviewed and BP's evaluation shows the best course of action is to plug & abandon. BP respectfully requests permission to P&A said well. Please see attached P&A procedure.

RCUD OCT 30 '08

14 I hereby certify that the foregoing is true and correct Name (Printed/typed) <b>Kristen Holder</b>		OIL CONS. DIV. DIST. 3	
Signature <i>Kristen Holder</i>		Title Regulatory Analyst	
Date 10/01/2008			

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

Approved by <b>Original Signed: Stephen Mason</b>	Title	Date <b>OCT 28 2008</b>
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.

NMOCD

## SJ Basin Regulatory P&A Procedure

W D Heath A 3A

### Well Info:

Well Name: W D Heath A 3A

API: 30-045-24192

Formation: Mesa Verde

Location: (Unit "C") Section 17, T29N-R9, San Juan County, New Mexico

### BP Contact Engineer:


Matthew Mientka

(Office): 281-366-5721

### Procedure:

1. Contact BLM and NMOCD 24 hrs before beginning P&A process to ensure scheduling of personnel to witness casing pressure testing, CBL results and cement placement.
2. Set tubing Barriers, MIRU, Kill well, Test BOPs. Well has H2S, up to 65 ppm on 7/12/07. Pump H2S scavenger prior to any rig work.
3. POOH with 2 3/8" tubing.
4. PU and RIH with casing scraper for 4-1/2" casing. POOH
5. PU and RIH with CIBP and set at 3650'. Load Hole and verify CIBP is holding. If pressure test is unsuccessful, pickup a 4-1/2" packer and test CIBP and casing, isolate any leaks if found.
6. POOH. Run CBL to surface. Find TOC behind 4-1/2" Contact engineer to discuss any remedial cement squeeze work.
7. RIH with 2-3/8" open-ended workstring to 3650'. Pump and displace a 100' or ~9 cu. ft of G-Class cement from 3650' to 3550'. This will isolate the MV formation. WOC. \*Cement can be placed with a dump bailer if necessary.\*  
→ *Plg. Elmore top 3174'-3074' + 7" casing shoe 2678'-2578'*
8. RIH with 2-3/8" open-ended workstring to 2395'. Pump and displace a 150' or ~13.5 cu. ft of G-Class cement from <sup>2224</sup>2395' to <sup>2124</sup>2245'. This will isolate the PC formation. WOC. RIH and tag for cement top.
9. RIH with 2-3/8" open-ended workstring to 2240'. Pump and displace a 150' or ~13.5 cu. ft of G-Class cement from <sup>1910</sup>2240' to <sup>1810</sup>2090'. This will isolate the FT formation. WOC. RIH and tag for cement top.
10. RIH with 2-3/8" open-ended workstring to 1050'. Pump and displace a 150' or ~13.5 cu. ft of G-Class cement from <sup>1206</sup>1050' to <sup>948 + 470</sup>900'. This will isolate the Ojo Alamo formation. WOC. RIH and tag for cement top.

WBD:

		<b>WELL NAME:</b> <u>WD Heath A 3A</u>		<b>SPUD DATE:</b> <u>04/04/80</u>			
<b>LOCATION:</b> <u>1110' FNL</u> <u>1520' FWL</u>		<b>RIG REL:</b> <u>04/10/80</u>		<b>COMP DATE:</b> <u>06/10/80</u>			
<b>SEC/TWN/RNG</b> <u>17</u> <u>T29N</u> <u>R9W</u>		<b>FORMATION:</b> <u>Mesa Verde</u>		<b>API#:</b> <u>30-045-24192</u>			
<b>COUNTY, ST:</b> <u>San Juan Co., NM</u>							
<b>WELL TYPE:</b> <u>Gas</u>							
<b>BP WI:</b> <u>100.0%</u>	<b>NRI:</b> <u>85.9%</u>						
<table border="1" style="width: 100%; text-align: center;"> <tr> <td>BCPD</td> <td>BWPD</td> <td>MCFD</td> </tr> </table>		BCPD	BWPD	MCFD			
BCPD	BWPD	MCFD					
<b>MV IP</b> <u>1,510</u>		<b>WD Heath A 3A</b>					

**INTERMEDIATE CASING DESIGN**

7" 23 #/ft

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**SET @** 2628'

**1st Stg CEMENT** 305 sx Class 'B' w/ 50 50 Poz, 6% gel

**TAIL IN W/** 100 sx Class 'B' Neat

**TOC** Surface (estimated)

**Det. By** Circ

**PRODUCTION CASING DESIGN**

4 1/2" 10 5#

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**SET @** 4603'

**CEMENT W/** 200 sx Class 'B' w/ 50 50 Poz, 6% gel

**TAIL IN W/** 100 sx Class 'B' Neat

**CMT TOP @** ??

**DETER. BY**

	PERF. DATA:	SPF	FORM.
2	3707' - 3920'	2 (148 Holes)	MV
1	4068' - 4453'	2 (158 Holes)	MV

**TUBING DATA**

2 3/8" 4 7 #/ft

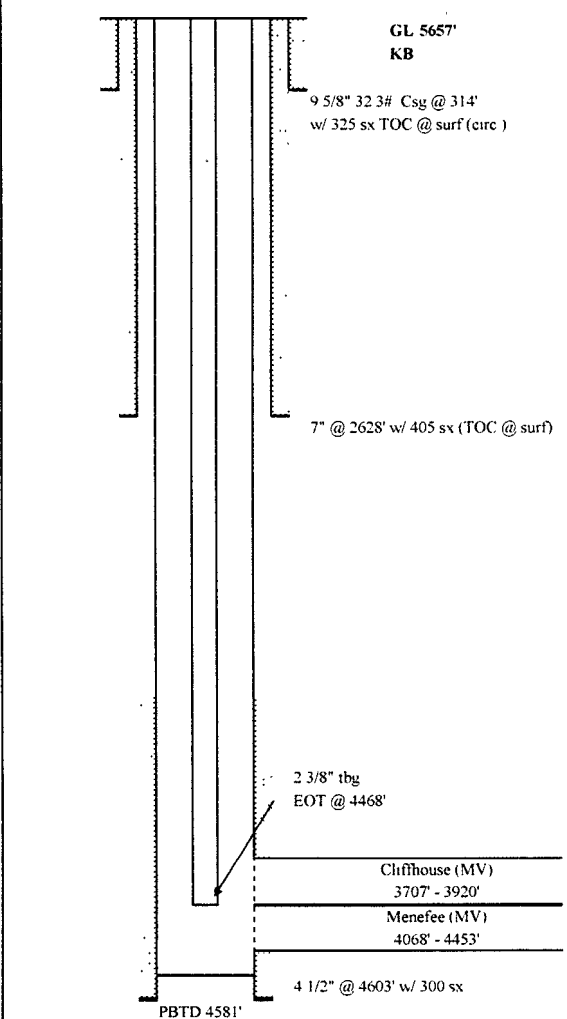
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**SET @** 4468'

**PACKER**

**S.N ID / @** ID = 1 875 @ 7179 5' (RN nipple)

ID = 1 780 @ 7184 (F Nipple)



**FRAC JOB:** (1) - 61,667 gals frac fluid w/ 110,000# of sand

(2) - 67,778 gal frac fluid w/ 122,000# sand

Prepared By : Matt Mientka

Date : 29-Sep-08

Figure 1: Well Schematic for the W D Heath A 3A

**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: 3A W.D. Heath A

**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 3172' – 3074' to cover the Chacra top.
  - b) Place a cement plug from 2678' – 2578' to cover the 7" casing shoe.
  - c) Place the Pictured Cliffs plug from 2224' - 2124'.
  - d) Place the Fruitland plug from 1910' – 1810'.
  - e) Place the Kirtland/Ojo Alamo plug from 1206' – 948'.

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.