

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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078095
2. Name of Operator BP AMERICA PRODUCTION CO. Contact: CHERRY HLAVA E-Mail: hlavacl@bp.com		6. If Indian, Allottee or Tribe Name
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281-366-4081	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T31N R11W NWSW 1450FSL 0800FWL 36.90973 N Lat, 108.01923 W Lon		8. Well Name and No. CASE B 16
		9. API Well No. 30-045-21116-00-S1
		10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS
		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 reveiwd above mentioned well and finds low production and lack of uphole potential with limited remaining reserves.

BP respectfully request permission to P&A the entire wellbore.

Please see attached plugging procedure.

RCVD APR 26 '10
OIL CONS. DIV.
DIST. 3

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

Electronic Submission #85150 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO., sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 04/22/2010 (10SXMO169SE)

Name (Printed/Typed) CHERRY HLAVA

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 04/22/2010

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 ******NMOCD**

Case B No. 16 – PC PxA Procedure (Version 1)

General Information:

Formation:	PC	Job Objective:	Plug and Abandon
Project #:		Date:	3/23/2010
Engineer:	David Wages	p. 281.366.7929	c. 406.231.4679
Production Contact:	Rocky Deromedi	p. 505.326.9471	c. 505.486.0942
Optimizer:	Mike McMahan	p. 505.326.9231	
Backup Engineer:			

Well Information:

API Number:	30-045-21116
BP WI:	
Run #:	
Surface Location:	Sec. 8, T31N, R11W
Meter Number:	87728
Well FLAC:	
Cost Center:	
Lease FLAC:	
Restrictions:	N/A
Regulatory Agency:	BLM
Compressed (Y/N):	N

Production Data:

Tubing Pressure:	210 psi
Casing Pressure:	0 psi
Line Pressure:	226 psi
Pre-rig Gas Rate:	4 MCFD
Anticipated Uplift:	None
Water Rate:	
CO2 (%):	0.5 to 0.7%
H2S (PPM):	NO
Gas BTU:	1185
Artificial Lift Type:	1" or 1-1/4" CT

Basic Job Procedure:

A) Coil Tubing unit

1. Kill well using clean water
2. Spool out 1-1/4", coil tubing @ 2900'
3. Set CIBP @ 2800'
4. Pressure test 2-7/8" casing
5. Run CBL
6. Cement 2800' to 2400' (CBL dependent)
7. Based on CBL cement over Kirtland and Ojo Formations (1210' – 1008') inside and outside
8. Perf @ 182' and cement surface plug from 182' to surface inside and outside.

Safety and Operational Details:

ALL work shall comply with DWOP E&P Defined Operating Practice.

Well History:

The Case B No. 16 was spudded 11/28/1972, perfed from 2850'-2882' and frac'ed June/1973 with 30,000 # sand and 30,000 gal of treated water. Initial production was 1055 MCFD. The name was changed from Case No. 16 to Case B No. 16 on 12/31/2001 when BP acquired Amoco

Standard Location Work:

1. Perform pre-rig site inspection, size of location, gas taps, other wells, other operators, running equipment, wetlands, wash, H₂S barriers if needed for equipment. Landowner issues, buried lines in pits, raptor nesting, critical location, check anchors. Check ID wellhead, determine if equipment is acceptable or obsolete and replace if necessary, if digging is required have One Call made 48 hours. Follow ground disturbance policy.
2. Perform second site visit, checking anchors and barriers if needed. Ensure lines are marked so that they clearly designate pit locations. Discuss and turnover handover sheet with someone from operations team and wells team. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

Rig Procedure:

3. Notify BLM and NMOCD 24 hours prior to performing the work.
4. Hold pre-job safety meeting and discuss JSA with everyone on location. JSA should cover: heavy lifts, pinch points, location hazards, pressure hazards, proper PPE and 8 golden rules of safety/IFF. Make sure everyone has preformed their LOTO and knows they have the right to stop the job.
5. Check and record casing pressure, intermediate, and Bradenhead pressures. Record all pressures into DIMS. Notify engineer if Bradenhead pressures exist. Check gas H₂S content and treat if the concentration is > or equal to 10 ppm.
6. RU CTU. If threaded tree flanges perform proper risk assessment for threaded connections. Use dual choke manifold or production choke for flow back. Fully function and pressure test BOP's to 250-psi low-pressure test, 1000-psi high-pressure test. If Shear Rams are not used in BOP stack, refer to local standard operating practice. Lubricator should be of adequate length to cover BHA. Dual flapper check valves should be run above BHA. If dual flapper check valves are not used a detailed and current assessment of risks, mitigations and contingency responses should be refer to, or a local standard operating practice.
7. RU pump truck and perform temporary kill.
 - a. 1" CT TUBULAR VOLUME = 0.00107 bbl/ft
 - i. Tubing depth =2900'
 - ii. 3.5 bbls down tubing
 - b. 1-1/4" CT TUBULAR VOLUME = 0.00185 bbl/ft
 - i. Tubing depth = 2900'
 - ii. 6 bbls down tubing.
 - c. CASING VOLUME 2-7/8" = 0.00579 bbl/ft
 - i. Depth = 2934' (perf at 2850')
 - ii. 18 bbls
 - d. **TOTAL = 24 bbls (this is based on 1-1/4" b/c worse case)**
8. Ensure well has gone on vacuum. Test that the well remains on vacuum for the amount of time that will be needed to ND wellhead and NU BOP (1 hour). Ensure extra kill fluid on location for ND of wellhead operation. The operations of removal of wellhead and installation of BOPS will be preformed under a dispensation SINCE NO MECHINCAL BARRIERS, ONLY KILL FLUID.

9. If well did not go on vacuum contact engineer for review of temporary kill step and permanent kill step.
10. Conduct a JSA and discuss the operation of ND wellhead and NU BOP with only kill fluid to ensure operation is as efficient as possible and exposure time is minimized during operation.
11. If well went on vacuum, perform permanent kill.

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 - i. Tubing depth = 2900'
 - ii. 3.5 bbls down tubing
- b. 1-1/4" CT TUBULAR VOLUME = 0.00185 bbl/ft
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- c. CASING VOLUME 2-7/8" = 0.00579 bbl/ft
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12. ND Wellhead, NU BOP

13. Insure double casing valves are installed. Spot and lay 3" line and tank to blow down well, record pressures while blowing well down if possible.

14. Blow down backside to flow back tank. Record the amount of time that it takes to blow down well.

15. Spool out of hole with 1-1/4" coil tubing currently set @ 2900'.

16. RU e-line unit with a lubricator.

17. RIH with 2-7/8" gauge ring to top of perforations @ 2850'.

18. RIH with 2-7/8" CIBP and set at 2795' and load hole with fluid and pressure test 2-7/8" casing to 500 psi. If no fluid or pressure loss is apparent. If fluid loss, contact engineer for remedial procedure.

19. Run a CBL from 2795' to surface.

20. RD e-line rig.

21. RIH with coil-tubing to 2795' and spot 400' (13.1 cu ft) of G-Class cement inside 2-7/8" casing from 2795' - 2395', this puts cement 100' above Fruitland Coal. Displace with fresh water. This will cover the Picture Cliff and Fruitland Coal interval.

22. POOH to at least 1000'. Based on CBL results determine if remedial work needs to be completed. Pump a 202' (6.6 cu ft- inside; 118.4 cu ft outside) of G-Class cement from 1260-1160 1210' - 1008' on the inside and outside of the 2-7/8" casing. This will isolate the Kirtland and Ojo Alamo formation. POOH

23. Rig down coil unit.

24. Move in Wireline unit, equipment and crew. Be sure to fill out necessary work orders. Wireline must perform LOTO and JSA. RU unit with a lubricator with pump in sub that can accommodate CBL and BOP. Since well is not an HCO no Pressure testing of

25. RIH with perforating gun and shoot holes @ **182'**. RD wireline.
26. RU pump truck. Establish circulation. Once circulation is established, pump and circulate **76.2** cu ft cement from **182' to surface behind and inside 2-7/8" casing**. This will put cement around the bottom of the 8-5/8" surface casing shoe to surface and both inside and behind the 2-7/8" casing. POOH.
27. Perform underground disturbance and hot work permits. Cut off tree.
28. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.
29. Release coil tubing unit.
30. Install well marker and identification plate per regulatory requirements. Dry hole marker should contain the following:

BP American Production Co.
Case B 16
API: 30-045-21116
Unit letter L, Sec 8, T31N, R11W
1450 S, 800 W
San Juan, NM
Picture Cliffs Formation
Federal Lease number: SF078095
P&A date - TBD
31. RD and release all equipment. Remove all LOTO equipment.
32. Ensure all reports are loaded into DIMS/OpenWells. Print out summary of work and place in Well file. Notify Sherri Bradshaw (326-9260) of completed P&A and Cherry Hlava.

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**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: 16 Case B

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) Bring the top of the Pictured Cliffs/Fruitland plug to 2330'.
 - b) Place the Kirtland plug from 1260' – 1160' inside and outside the 2 7/8" casing.
 - c) You are required to have H2S monitoring equipment and personnel on location during plugging operations.

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.