

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

RECEIVED
NOV 06 2007

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5	Lease Serial No	1420603782
6	If Indian, Allottee or tribe Name	RCUN NOV 7 '07
7	If Unit or CA/Agreement, Name and/or No	OIL CONS. DIV. DIST. 3
8	Well Name and No	Jennapah 1
9	API Well No.	30-045-07021
10	Field and Pool, or Exploratory Area	Blanco Mesaverde
11	County or Parish, State	San Juan County, New Mexico

1	Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	Bureau of Land Management Farmington Field Office
2	Name of Operator BP America Production Company Attn: Cherry Hlava	
3a	Address P.O. Box 3092 Houston, TX 77253	3b Phone No (include area code) 281-366-4491
4	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1745' FNL & 1180' FEL Sec. 36 T28N, R09W	

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"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<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		
<input type="checkbox"/> Subsequent Report				
<input type="checkbox"/> Final Abandonment Notice				

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 has reviewed the above mentioned well and finds no further recompleat potential. BP respectfully requests permission to plug and abandon said well.

Please find attached the P&A procedure. Should you have any questions please call Andrew Berhost @505-326-9208

14 I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title Regulatory Analyst

Signature *Cherry Hlava*

Date 11/05/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Original Signed: Stephen Mason	Title	Date NOV 06 2007
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

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SJ Basin Well Work Procedure

Well Name: Jennapah 1-PC
API #: 30-045-07021
Date: October 30, 2007
Repair Type: P&A
Location: T28N-R9W-Sec36H
County: San Juan
State: New Mexico
Horizon: PC
Engr: Andrew Berhost
Ph (505) 326-9208
Mobile: (505) 486-0139
Fax (505) 326-9262

Objective: P&A for wellbore.

1. TOH with completion. W/ Day light rig
2. Ensure wellbore is clean of obstructions.
3. RD day light rig, RU coil tubing rig
4. Set CIBP, Load and Role Hole, Run CBL
5. Pump PC and FT plugs
6. Perforate and squeeze behind 5-1/2" based on TOC from CBL
7. Finishing tubular cement plugs and remove wellhead.

Plan to use day light rig to pull 1-1/4" tubing out of the hole and then move off location. Then rig up coil tubing unit to finish the P&A. Well has had a recurring bradenhead problem that is not economic to fix – it is desired to P&A this wellbore.

Procedure:

1. **Notify BLM and NMOCD 24 hours prior to beginning operations.**
2. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging.
3. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
4. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set **two barriers** (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string. **NOTE: Tubing sting in hole is 1-1/4" 2.3# 11-1/2 thd tubing – not likely to be able to set dual tubing barriers – Blow down well and Kill w/ 2% KCl. Pump tubing capacity plus 5 barrels of 2% KCL water to displace any potential condensate in tubing string back into formation.**

5. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
7. Check all casing strings to ensure no pressure exist on any annulus. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
8. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 750psig – expected bottom hole pressure ~375psig. This is a P&A so the well should be kept dead through-out the procedure.
9. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip 1-1/4" 2.3# tubing hanger out of hole.
10. TOOH and LD 1-1/4" production tubing currently set at 2057'.
11. RU WL and set 5-1/2" CIBP @ 2000'. Roll hole w/ fluid and pressure test casing and CIBP. Pressure test to 500psig. Run CBL to confirm cement top behind 5-1/2" casing. Based on cement top it will be determined where perforations and cement placement behind 5-1/2" casing will be required to properly P&A well. Estimated cement top is ~1230'. Report CBL results to regulatory agencies and engineer.
12. ND BOP's. NU Wellhead. RD day light rig.
13. MI Coil tubing rig. Prior to rig up a full history should be obtained for the coil tubing unit. This should include the remaining coil tubing fatigue life, the position of all welds, and the fluid exposure history, all items should be documented for the reel.
14. 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, 700-psi high-pressure test – expected maximum BHP to be ~380psig. 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.
15. Hold pre-job safety meeting and discuss all JSA's with all BP and third party personnel. The Pre-job safety meeting should cover: heavy lifts, pinch points, location hazards, pressure hazards, and proper PPE.
16. RIH with coil tubing and spot PC and FT cement plug. Spot a 325' (44.5cu. ft.) of G-Class cement on top of CIBP set at 2000'. This will spot cement on top of the PC and FT intervals from 1675'-2000'.

17. TOH with coil tubing. RU WL and with perforating guns at shot holes @ 1110'. RD WL. **NOTE: Perforating depths may change slightly from documentation based on CBL report. Expect TOC @ 1238'**
→ Kirshul plug 1263'-1163'
18. RIH w/ 1-1/4" coil tubing w/ a 5-1/2" cement retainer at set 50' above perforated interval @ 1060'. Sting into retainer and establish water circulation with surface, if possible, and circulate cement to surface. If circulation is not possible squeeze interval with 34.7 cu. ft. of G-Class cement. This will place a 200' plug behind the 5-1/2" casing to cover the Ojo Alamo.
19. Sting out of retainer and pump a 200' (27.4 cu. ft.) on top of retainer from 860'-1060' to cover the Ojo Alamo interval inside the 5-1/2" casing. TOH w/ coil tubing.
20. RU WL and perforate 5-1/2" casing at ²⁵⁰215'. RIH w/ coil sting to ²⁵⁰215' and circulate cement behind 5-1/2" casing to surface and then spot cement inside casing annulus to surface. POOH with coil tubing.
21. Perform underground disturbance and hot work permits. Cut off tree.
22. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.
23. Install well marker and identification plate per NMOCD requirements. ^{BLM}
24. RD and release all equipment. Remove all LOTO equipment.
25. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Notify Sherri Bradshaw of completed P&A.

Current Wellbore

Jennapah #1

Sec 36, T28N, R9W

API: 30-045-07021

History

Completed in 5/57

Ojo Alamo 1095' - 1213'

Pictured Cliffs Perforations

2046' - 2065' 4 spf

2065' - 2087' 2 spf

frac'd w/ 35,000 #s sand

est. TOC @ surface (circ)

8-5/8" 22.7# Armco SW @ 150'
150 sxs cmt

Est. TOC @ 1238' (70% eff, 1 3cu ft/sx yield)

Tubing: 1-1/4" 2.3# std. Line @ 2045'

5-1/2" 14# J55 8rd ST&C @ 2150'
230 sacks cmt

PBTD 2110'

NOTES:**1. Bradenhead tests**

- Flowed 2 gal/min in 3/2000
- Flowed steady stream during test - 10/97

2. Pumper noticed leaky bradenhead valve - 4/01

updated 10/3/07 ADB

Proposed P&A plug set program

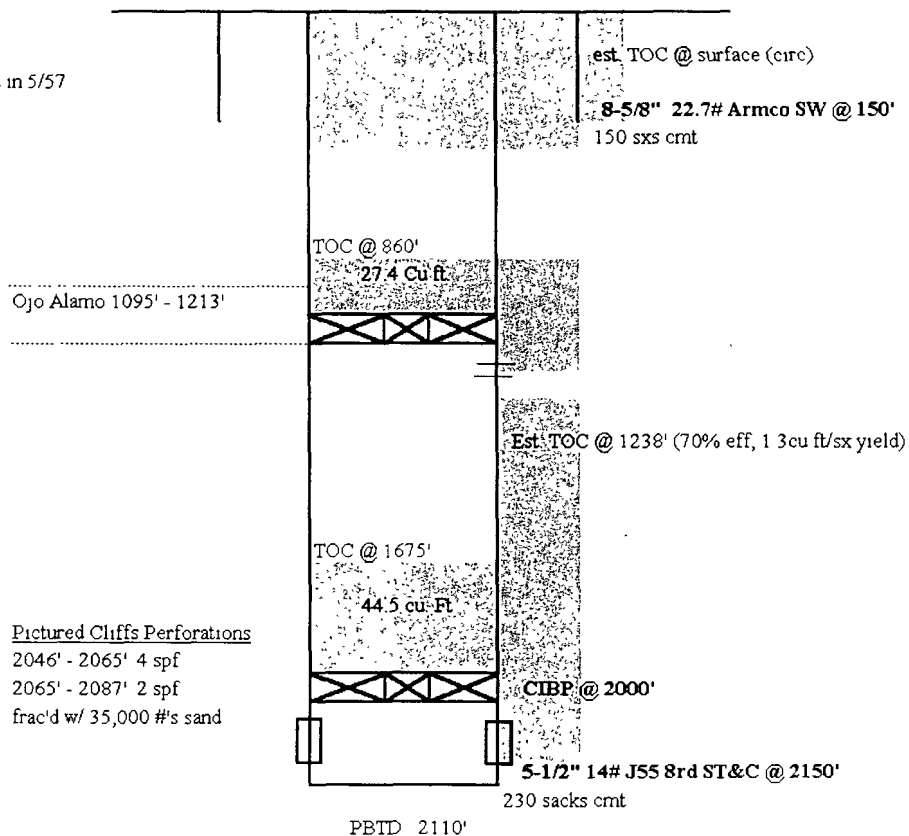
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updated 10/3/07 ADB

**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 Jennapah

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 1263' – 1163' to cover the Kirtland top.
 - e) Place the Surface plug to 250' to surface inside and outside the 5 ½" casing.

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.