

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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		Well Name and No. GALLEGOS CANYON UNIT 400E	
2. Name of Operator BP AMERICA PRODUCTION COMPANY		Contact: MARY CORLEY E-Mail: corleym@bp.com	9. API Well No. 00-045-26287
3a. Address P.O. BOX 3092 HOUSTON, TX 77079		3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T28N R12W SESE 850FNL 950FEL			11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

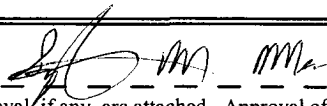
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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 request permission to plug and abandon the subject well as per the attached procedure.

14. Thereby certify that the foregoing is true and correct. Electronic Submission #32998 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 07/13/2004 ()	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/13/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title PE	Date JUL 15 2004
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 FPO

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 ****

NMOC



Gallegos Canyon Unit 400E API No. 30-045-26287
Plug & Abandonment Procedure
July 13, 2004

Procedure

1. Contact Federal and State agencies 48 hours prior to starting P&A work (NMOCD: Charlie Perrin, 505-334-6178 X16 & BLM: Steve Mason, 505-599-6364)
2. Check location for anchors. Install if necessary. Test anchors. Check wellhead ID; if earth pit is required have One Call made 48 hours prior to digging.
3. RU slickline unit or wireline unit. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation.
4. MIRU workover unit unit. Check and record tubing, casing, and bradenhead pressures.
5. Blow down and kill well with 2% KCl water only if necessary. Check all casing strings to ensure no pressure exist on any annulus.
6. ND wellhead, NU BOP and diversion spool with minimum of two 2 1/16" outlets and 3" blow line(s) to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover. The pressure must stay below 10 psi while tripping.
7. TOH w/ 2 3/8" tubing, using approved "Under Balance Well Control Tripping Procedure". Stop and kill the well when within 10 stands of being out of the hole.
8. RIH with CIBP and set at a top-set depth of 1588'.
9. Spot ~~19~~ sxs of cement on top of CIBP from ^{1370'}~~1488'~~ to 1588'.
10. Spot a ~~28~~ sxs cement plug above the Ojo Alamo from ^{508'}~~460'~~ to ^{714'}~~500'~~ (includes 50' excess).
Surface casing shoe 400'-300'
11. Spot 19 sxs surface plug from 100' to surface.
12. ND BOP. NU wellhead. RDMO plugging unit.
13. Cut off wellhead and casing. Install PXA marker according to BLM or state requirements.
14. Provide work order to Vance Norton for surface reclamation.



Gallegos Canyon Unit 400E

Fruitland Coal
API # 30-045-26287
850' FNL & 950' FEL, Sec. 25
T-28-N, R-12-W
San Juan County, New Mexico

G.L. 5890'
K.B. 5902'

Seat nipple @ 1740', I.D. 1.770"

12 1/4" Hole
9 5/8", K-55, 36# @ 350'
Cmt w/ 290 sxs
Circ. to surface

2 3/8", 4.7#, J-55, EUE 8rd
End of String (Mule Shoe collar) @ 1765'

Fruitland Coal Perforations

1688' - 1742', 4 JSPF, 0.41" hole, 84 holes
70% quality nitrogen foam frac, 71,613# 40/70 Arizona Sand
and 17,957# PRONET

CIBP @ 2000'

DV Tool @ 3111'

Cmt. Plug 3120' - 3237'
4 bbls cmt.

Cmt. Plug 5215' - 5465'

CIBP @ 5465'

Dakota Sand Perforations

6256' - 6398', 2 JSPF, 120° phase, 0.40" hole, 160 holes
70% quality nitrogen foam frac, 161K# 20/40 Brandy Sand

8 3/4" Hole
7", K-55, 23# @ 6463'
Stage 1: Cmt w/ 660 sxs
Stage 2: Cmt w/ 665 sxs
Circ. to surface

Sand Plug 6350' - 6469'
8 sxs of Sand/Barite
Top w/ 1 sxs of cmt.

TD: 6469'
PBTD: 6350'



Gallegos Canyon Unit 400E

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K.B. 5902'

Nacimiento

Ojo Alamo 558'

Fruitland 664'

Fruitland 1420' CIBP @ 1588'

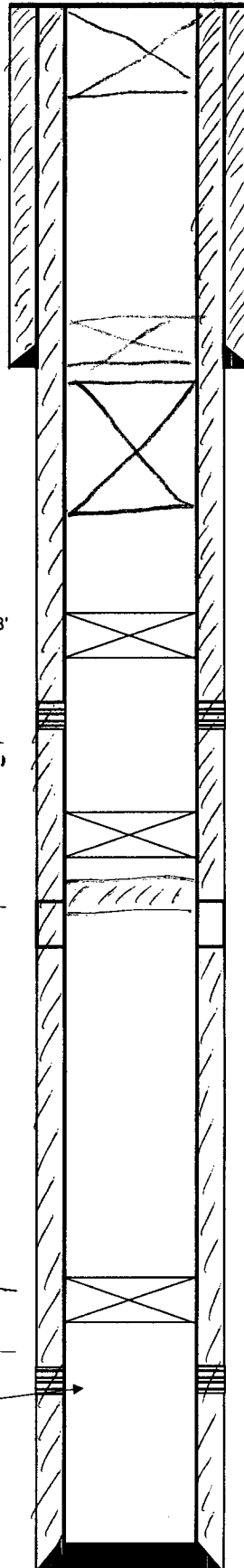
Perforated C (1748')

Mesa Verde 3296'

Gallup 5365'

Dakota 6256'

Sand Plug 6350' - 6469'
8 sxs of Sand/Barite
Top w/ 1 sxs of cmt.



Surface Plug 0' - 100'
19 sxs cmt.

$$100 / 4.524 (1.18) = 19 \text{ sxs}$$

Plug 400' - 300'

$$(400 - 300) \times 50 / 4.524 (1.18) = 28 \text{ sxs}$$

12 1/4" Hole
9 5/8", K-55, 36# @ 350'
Cmt w/ 290 sxs
Circ. to surface

Cmt. Plug 400' - 500'
28 sxs cmt.

Plug 714' - 508'

$$(714 - 508) \times 50 / 4.524 (1.18) = 48 \text{ sxs}$$

Cmt. Plug 1488' - 1588'
18 sxs cmt.

$$(1588 - 1370) \times 50 / 4.524 (1.18) = 50 \text{ sxs}$$

CIB

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CIBP @ 2000' (1/19/01)

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DV Tool @ 3111'

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4 bbls cmt.

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