

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: November 30, 2000

5. Lease Serial No.
SF 078106

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
GALLEGOS CANYON UNIT 22

9. API Well No.
30-045-07479

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BP AMERICA PRODUCTION COMPANY
Contact: MARY CORLEY
E-Mail: corleyml@bp.com

3a. Address
P.O. BOX 3092
HOUSTON, TX 77253
3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T28N R12W SWNE 1790FNL 1820FEL

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

Electronic Submission #34415 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 08/11/2004 ()

Name (Printed/Typed) MARY CORLEY

Title SENIOR REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *Steve Mason*

Title PE

AUG 12 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 EFO

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.

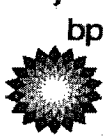
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NMOCD

Gallegos Canyon Unit # 22
API No. 30-045-07479
Plug & Abandonment Procedure
August 9, 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. 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. Spot 10 sxs of cement on top of CIBP @ 1420' from 1370' to 1420'
9. RIH with CIBP and set at a top-set depth of 1296' and spot ~~10 sxs~~ cement cap from 1058' ~~1246'~~ - 1296'.
10. Spot a ^{inside & outside} ~~20~~ sxs cement plug above the ^{Farmington} ~~Fruitland~~ Sand 759' to 859' (includes 50' excess)
11. Spot a ^{inside & outside} ~~40~~ sxs cement plug above the Kirkland to surface from surface to ^{248'} ~~155'~~ (includes 50' excess)
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 22

Fruitland Coal

API # 30-045-07479

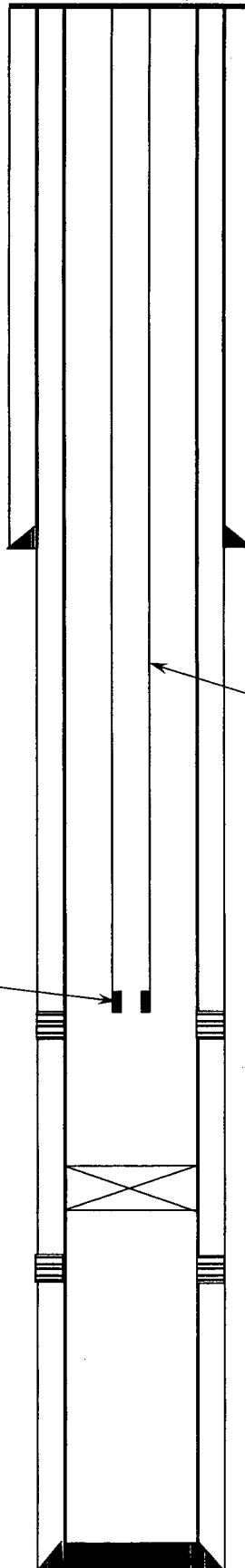
1790' FNL & 1820' FEL, Sec. 18

T-28-N, R-12-W

San Juan County, New Mexico

G.L. 5641'

K.B. 5647'



13 1/4" Hole
10 3/4", H-40, 32.7# @ 105'
Cmt w/ 50 sxs neat

2 3/8", 4.7#, J-55, EUE 8rd

Seating nipple @ 1395', I.D. 1.780"
End of String @ 1396'

Fruitland Coal Perforations

1396" - 1415', 4 JSPF, 90 deg phasing, 0.50" hole
Frac w/ 835 bbl X-linked gel, 88.090K # 20/40 Brandy Sand

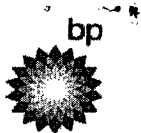
CIBP @ 1420'

Pictured Cliffs Perforations

Shot w/ 105 qts. SNG
from 1445' - 1489'

TD: 1489'
PBTD: 1420'

8 3/4" Hole
7", J-55, 20# @ 1434'
Cmt w/ 100 sxs neat



Gallegos Canyon Unit 22

Fruitland Coal
API # 30-045-07479
1790' FNL & 1820' FEL, Sec. 18
T-28-N, R-12-W
San Juan County, New Mexico

G.L. 5641'
K.B. 5647'

Ojo Alamo 38'

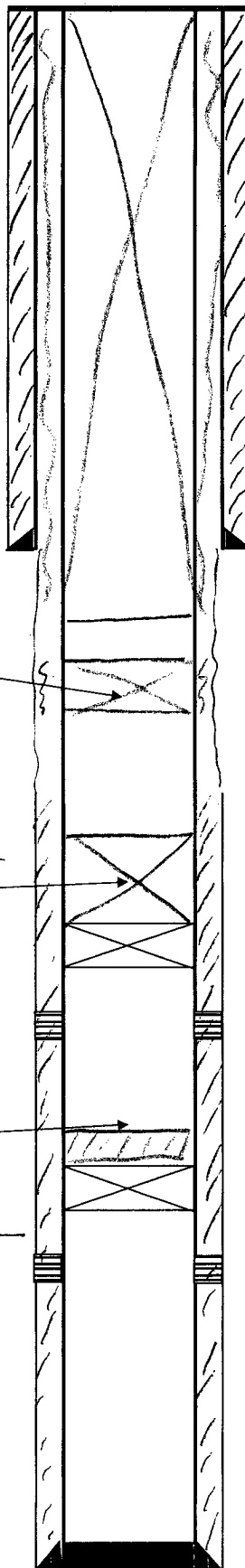
Kirland 798'

Fruitland Cement Plug 759' - 859'
29 sxs

Fruitland 1108'
Top of cement cap @ 1246'
10 sxs

Top of cement cap @ 1370'
10 sxs

Pictured Cliffs 1438'



Surface Plug 0' - 155'
40 sxs

plug 248 - surface

$$248 / 4.399 (1.18) = 48 \text{ sxs}$$

$$243 / 6.652 (1.18) = 18 \text{ sxs}$$

$$105 / 3.341 (1.18) = 27 \text{ sxs}$$

93 sxs

13 1/4" Hole
10 3/4", H-40, 32.7# @ 105'
Cmt w/ 50 sxs neat

$$150 / 4.399 (1.18) = 29 \text{ sxs}$$

$$200 / 6.652 (1.18) = 25 \text{ sxs}$$

7" Csg. TOC @ 970'

plug 1296' - 1058'

$$(1296 - 1058 + 50) / 4.399 (1.18) = 59 \text{ sxs C.I.B.}$$

CIBP @ 1296'

Fruitland Coal Perforations

1396' - 1415', 4 JSPF, 90 deg phasing, 0.50" hole
Frac w/ 835 bbl X-linked gel, 88.090K # 20/40 Brandy Sand

50' plug

CIBP @ 1420'

Pictured Cliffs Perforations

Shot w/ 105 qts. SNG
from 1445' - 1489'

8 3/4" Hole
7", J-55, 20# @ 1434'
Cmt w/ 100 sxs neat

TD: 1489'
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