

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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

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. NMSF078387A ✓
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address 200 ENERGY CT FARMINGTON, NM 87402		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 281-366-4491		8. Well Name and No. FLETCHER 2 ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T31N R8W SWSE 1170FSL 1850FEL 36.86485 N Lat, 107.69502 W Lon		9. API Well No. 30-045-23585-00-S1 ✓
		10. Field and Pool, or Exploratory BASIN DAKOTA BASIN FRUITLAND COAL
		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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 recompleate 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 request permission to abandon the Dakota formation in the subject well and recompleate into the Fruitland Coal formation as per the attached procedure.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #50610 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/03/2004 (05MXH0182SE)	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 11/02/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title <u>Petr. Eng</u>	Date <u>2/10/05</u>
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.

Fletcher #2
API # 30-045-23585
October 18, 2004

Objectives:

Plug back conventional formation tops and recomplete to the Fruitland Coal. This well is currently completed in the Dakota formation and the Dakota completion has been temporarily abandoned.

COMPLETION PROCEDURE

1. Check anchors. Dig flare pit if one is not already on location. ✓
2. MIRU workover rig. ✓
3. Check and record casing, and bradenhead pressures. ✓
4. Blow well down. Kill with 2% KCL water if necessary. ✓
5. Rig up wireline, test surface equipment.
6. RIH with wireline and set pump-through plug in 1.875" id F nipple in tubing. F-nipple is set @ 5701' md. Make sure the tbg pressure is bled down to 0 psi.
7. Set secondary plug in tubing for secondary mechanical barrier. Make sure pressure is blown down to 0 psi. ✓
8. Nipple down WH, nipple up BOP and diversion spool with 3" outlets and 3" pipe to the flare pit. Pressure test BOP to 200 PSI above bottom hole pressure or 500 PSI, whichever is greater. ✓
9. If necessary, top kill well with 2% KCL. Pull tubing hanger above stripping head, and shut pipe rams. Remove tubing hanger and install stripping rubber. Lower tubing to tag, then tally out of hole with 2-3/8" tubing using approved "Under Balance Well Control Tripping Procedure".
10. Rig up Schlumberger cementing unit.
11. TIH and spot 100' cement plug (9 ft3) above CIBP currently set at 7578'. Pull ✓ out of cement plug and reverse out tubing. TOH.

12. TIH and spot 200' ^(18 cu ft) cement plug across Gallup formation from 6672' to 6472'. Pull out of cement plug and reverse out tubing. TOH.

113 ON REVERSE SIDE OF SHEET → *CONTINGENCY - IF CEMENT TOP IS BELOW 6900*
TIH and spot 200' cement plug across Chacra formation from 4084' to 3884'.
Pull out of cement plug and reverse out tubing. TOH. Plus 7" SBE/4 1/2" LINER TOP 3799-3505
→
- RUC WL UNIT & PERFORATE SQUEEZE HOLES AT 6672'
- RIH WITH 4 1/2" CEMENT RETAINER. SET RETAINER AT 6672'
- STRING INTO RETAINER & SQUEEZE GALLUP INTERVAL WITH 75 CU FT CEMENT
- PU & SPOT 100' CEMENT PLUG (9 CU FT) ABOVE CEMENT RETAINER.

~~15~~ TIH and spot cement plug across 4 1/2" liner top from 3799' to 3505'. Pull out of cement plug and reverse out tubing. TOH.

~~16~~ RIH with 7" CIBP and set at 3500'.

~~17~~ Load well with 2% KCL. Rig up Schlumberger wireline unit.

~~18~~ RIH with GR/CBL log from 2500' to 3500' to evaluate cement bond across the Fruitland Coal and to select perforations. Fax log to Dennis Hilkewich at 281-366-7099.

CONTINGENCY: IF CEMENT BEHIND 7" CASING IS NOT ADEQUATE TO ISOLATE FRUITLAND COAL, (PERFORM SQUEEZE JOB)
~~19~~ RU wireline unit. RIH with 3 1/8" casing perforating guns. Perforate Fruitland Coal (correlate to log).

~~20~~ Conduct Risk Assessment (JHA/JSA) prior to perforating operations.

NOTE: Follow Schlumberger Explosive SOP. Any electronic device that transmits a signal should be shut off or prohibited from within 300' of location. Also, ensure all vehicle data recorder (VDR) systems and are disabled prior to driving on location. Contact control center at 505-326-9475 for verification. Make sure "On-Star" systems are disabled or disallowed on site.

Fruitland Coal perforations :

Interval: TBD

4 shots per ft.

120 deg. Phasing

.047" diameter

~~21~~ TOH with perforating guns.

~~22~~ Prepare the location and fence off pits. Check location for hazards and location safe prior to entry. Meet with Schlumberger to determine number of frac tanks required and the layout of the site. Location and final spotting of equipment should not cause any hazards on site.

~~23~~ Install frac valve and pressure test to 3000 psig. (Maximum pressure of the fracture stimulation will be 3000 psig.)

~~24~~ Pull BPV and pressure test casing to 3000 psig.

~~25~~ Locate frac tanks and fill.

~~26~~ Perform frac according to Schlumberger design. *The Schlumberger frac design will be forwarded separately.*

~~27~~ Rig down frac equipment. Open well up and flow back overnight to clean up ~~DE~~ frac. *FL*

~~27~~ 28 RU service unit. Remove frac "Y". Install BOP on top of frac valve. Blow well down according to "Under-Balanced Tripping Procedure". Place bit/mill on tubing work string and TIH until tubing heavy. Install donut with BPV and land into wellhead. Set lockdown nuts on donut. Leave 6' landing sub with the TIW in place. Strip BOP and frac valves over sub. Remove frac valve from BOP. Re-install BOP/cross and test. NU lines to cross. Back off lock downs and remove donut.

~~28~~ 29 Continue in hole with tubing work string. Clean out wellbore to PBTD (approx. 3500').

~~29~~ 30 TOH with work string.

30. RIH with 2-3/8" production tubing. BHA made up of: 2-3/8" muleshoe, 2' sub, "F" profile **with plug in place**, 4' sub, "X" profile **with plug in place**. Land tubing @ +/- 3450'.

~~31~~ 32 Install donut, and land into wellhead. Set lockdown screws on donut. Make sure that donut is landed in hanger correctly. **Note: Follow FMC's procedure for landing the 2-3/8" tubing hanger.**

~~32~~ 33 Pressure test tubing to 500 psi with air unit. Care should be taken during pressure testing of the tubing due to potential of tubing parting close to the surface or above the hanger.

~~33~~ 34 Check pressures on all casing strings.

~~34~~ 35 The operation of removal of wellhead and installation of BOPs will be performed under a dispensation for one (1) barrier on the backside. Discuss risks with Wells Advisor. Nipple down BOP's, install tree and test to 3000 psi. If wellhead tests ok, retrieve plugs in tubing. If not, check seals on wellhead and retest.

~~35~~ 36 RDMO Service Unit.

Fletcher #2
 Sec 29, T31N R8W
 API #: 30-045-23585

GL: 6382'

History:
 Completed in 9/79

Note: Well file records indicate that cement was circulated to surface while cementing 7" csg.

2-5/8" 36# K55 @ 226'
 175 sxs cmt

Top of 4-1/2" liner @ 3555'

7" 23# K55 @ 3749'
 650 sacks cmt

Plu6 3799-3505

CHACRA 4039'

Plu6 4084-3884'

MESAVERDE 4782'

Plu6 4832-4632'

Gallup 6612'

Plu6 6672-6472'

Tubing: 2-3/8" 4.7#, J55 @ ??

Est. TOC unknown

Plu6 7578-7478'

DAKOTA

Dakota Completion

7650' - 7654' 2 spf
 7688' - 7694' 2 spf
 7716' - 7718' 2 spf
 7744' - 7760' 2 spf
 7768' - 7774' 2 spf
 7806' - 7814' 2 spf

7831

CIBP set @ 7578'

4-1/2" liner, 10.5#, K55 @ 7925'
 475 sacks cmt

PBTD: 7850'

NOTES:

updated: 5/30/01 jad

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-23585	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 000517	⁵ Property Name Fletcher	⁶ Well Number 2
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6385'

¹⁰ Surface Location

UL or lot no. Unit O	Section 29	Township 31N	Range 08W	Lot Idn	Feet from 1170	North/South South	Feet from 1850	East/West East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Mary Corley Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 11/2/2004 Date
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 4/11/1979 Date of Survey
				Signature and Seal of Professional Surveyor: Fred B Kerr 3950 Certificate Number

1170'

1850'

Proposed New Drill Kernaghan B 6S will not be drilled if subject recompletion is successful.

Conditions of Approval:

Notice of Intent: to plug the Dakota formation and recomplete into the Fruitland Coal formation.

**BP AMERICA PRODUCTION CO
Fletcher # 2
1170 FSL & 1850 FEL
Sec 29., T31N., R8W.,**

- 1. TIH and spot 200' cement plug across Gallup formation from 6672' to 6472'.**
- 2. PU to 5200'. Spot 200' cement plug across Mesaverde formation From 4832' to 4632'.**
- 3. Plug Chacra formation from 4084' to 3984' and plug 7" shoe/4 ½" Liner top from 3799' to 3505'.**