

RECEIVED

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 **1 2009**
OMB No 1004-0135
Expires July 31, 2010

**Bureau of Land Management
Farmington Field Office
NMSF - 080003**

5 Lease Serial No.

6 If Indian, Allottee or tribe Name

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

8. Well Name and No.
Florance Gas Com K 5A

9. API Well No.
30-045-21791

10 Field and Pool, or Exploratory Area
Blanco Mesaverde & Basin Fruitland Coal

11. County or Parish, State
San Juan, New Mexico

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 Attn: Cherry Hlava

3a. Address **P.O. Box 3092 Houston, TX 77253**
3b. Phone No. (include area code) **281-366-4081**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
860 FNL & 1510 FWL Sec 22 T 30N R 09W NENW

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"/> 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 checked="" type="checkbox"/> Other Dual wellbore to single string & DHIC
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back		

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 America Production Company requests permission to convert the subject well from a dual string to a single string & commingle production downhole from the Blanco Mesaverde & Basin Fruitland Coal as per the attached procedure.

The Blanco MV (72319) & Basin Fruitland Coal (71629) are Pre-Approved pools for Downhole commingling per NMOCD order R-11363. **The working & overriding royalty interest owners in the proposed commingled pools are identical therefore no further notification is required**

Production is proposed to be allocated based on actual production from both the MV & FC pools. MV 70% & FC 30%

NMOCD has been notified on their form C-103

Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

No DHIC order

RCVD APR 9 '09

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

Cherry Hlava

Title Regulatory Analyst

Signature *Cherry Hlava*

Date 03/26/2009

**OIL CONS. DIV.
DIST. 3**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title	Date APR 06 2009
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.

BP - SJ Basin Proposed Well Work Procedure

Well Name: Florance GC K 5A
Date: March, 20 2009
Location: Sec 22 T30N R09W
API: 30-045-21791
Engineer: Matthew Mientka (Office 281.366.5721)

Objective: Pull dual completion, remove packer, cleanout to PBSD, return well as downhole commingled Mesa Verde and Fruitland Coal.

1. Pull 1 1/4" tubing string (FT completion)
2. Pull 2 3/8" Tubing string and Seal Assembly (MC completion)
3. Mill packer slips and fish as necessary.
4. Clean out to PBSD @ 5214'.
5. Re-land tubing in MV perms.
6. Return well to production commingled and running a plunger.

Pertinent Information: Gas BTU content for this well is above 950. Therefore, venting and flaring document needs to be followed.

Well History: Well completed in the Mesa Verde in 1975. In 1985 the well was recompleted and the Fruitland was added. The MV was never properly cleaned out when the packer was installed and the long string is landed high in the MV perforations. The two zones were surface commingled and compressed in 2005. Currently, the well is producing, but production is not optimized.

Notes :

Vertical well

Casing data : 4 1/2" production liner, 11.6# J-55 @ 2880' to 5248'. (75% of burst is 4012 psi)

7" production casing, K-55 20#/ft run to 3098'. (75% of burst is 2805 psi)

PBSD: 5214' (fill was last tagged at 5150' during FT payadd in 1985')

Procedure:

1. 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.
2. RU wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers for isolation in tubing string. Tubing equipment lists one profile, but G-packoffs and slip-stops can be used if scale is an issue.
3. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.

4. MIRU workover rig. LO/TO all necessary equipment including but not limited to: meter run, Automation, Separators and water lines.
5. Blow down well. Kill with 2% KCL water ONLY if necessary.
6. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs
7. POOH with 1 1/4" tubing currently set @ 2698'.
8. Adjust BOP and rig up POOH with long string (2 3/8" currently set @ 4593')
9. Pickup and RIH to fish packer. POOH with 7" Model 'D' packer.
10. TIH w/ BHA for scraper run.
11. Rig up air package/unit, pressure test all lines. TIH with tubing and cleanout fill to PBTD @ 5214'.
12. Rabbit tubing and RIH with 2-3/8" production tubing (with wireline entry guide, 1.780" profile 'F-nipple' with plug, 4 ft pup, 1.875" profile 'X-nipple' with plug).
13. Land 2-3/8" production tubing at +/-5000' lock down hanger.
14. Pressure test tubing to 500 psi.
15. ND BOP's. NU Wellhead. During Master valve placement ensure the top of hanger has spacer nipple in place to bottom of bonnet flange so plunger equipment will not hang up through tree. Tree Pressure test Wellhead.
16. RU WL unit. Broach 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
17. Purge well, test for air. Return well to production and downhole commingle MV and FT.

Matthew Mientka

Wellwork Production Engineer
BP San Juan - Base Conventional Team
Office: 281.366.5721
Email: Matt.Mientka@bp.com

Wellbore Diagram:



WELL NAME: **Florance GC K5A**
 LOCATION: **860' FNL 1510' FWL**
 SEC/TWN/RNG: **22 T30N R9W**
 COUNTY, ST: **San Juan Co., NM**
 WELL TYPE: **Gas**
 BP WI: **50.0%** NRI: **34.5%**
 PC IP: **681**
 MV IP: **356**

SPUD DATE: **07/19/75**
 RIG REL.: **07/28/75**
 COMP DATE: **09/10/75**
 FORMATION: **Fruitland/ Mesa Verde**
 API#: **30-045-21791**

INTERMEDIATE CASING DESIGN

7"
 75 jnts K-55 20 & 23#
 SET @ **3098'**
 1st Stg CEMENT **450 sx 65/35 poz, 12% gel + additiv**
 TAIL IN W/ **50 sx Class 'A' + 3% CaCl**
 TOC
 Det. By

PRODUCTION LINER DESIGN

4 1/2"
 72 jnts K-55 11.6#
 SET @ **2880' - 5248'**
 CEMENT W/ **300 sx Class 'B' + 4% gel + additiv.**
 TAIL IN W/
 CMT TOP @
 DETER. BY

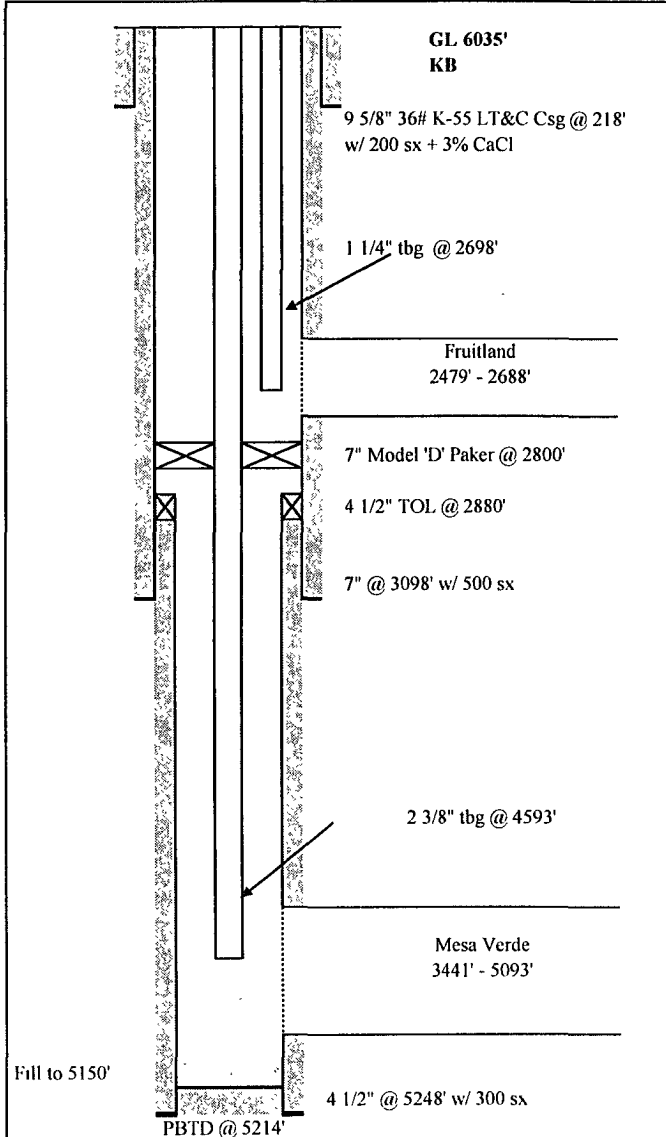
PERF. DATA:	SPF	FORM.
4 2479' - 2688'	78 Holes	Fruitland
3 3441' - 3495'	6 holes	Cliffhouse
3 4448' - 4533'	18 Holes	Cliffhouse
2 4619' - 4845'	16 Holes	Menefee
1 4999' - 4925'	12 holes	Point Lookout
1 5003' - 5093'	16 holes	Point Lookout

TUBING DATA

2 3/8" 4593'
1 1/4" 2698'

SET @
 PACKER **1985 Model D @ 2800'**
 S.N ID / @
 ID = 1.780" @ 7184 (F Nipple)

Florance GC K5A



FRAC JOB: (1) - MV - 2273 bbl H2O w/ 155,200# 20/40 sand Tailed with 152 bbl w/ 10,000# 10/20#
 (2) - MV - 2660 bbl H2O w/ 91,600# 20/40 sand and 5000# 10/20 sand
 Rate = 51 BPM @ 2700psi
 (3) - MV - 3552 bbl H2O w/ 127,600# 20/40 sand and 8000# 10/20
 Rate = 53 BPM @ 2400psi
 (4) - FT - 62000 gal 70Q foam w/ 20# gel and 96,000# 20/40 sand
 Rate = 30 BPM @ 1550psi, ISIP = 1600psi
NOTES: MV completed in 1975. Fruitland added in 1985
 Tubing is landed high in MV.

Prepared By : **Matt Mientka**
 Date : **17-Feb-09**