

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

5. Lease Serial No.

**SF - 078390**

6. If Indian, Allottee or tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

**RECEIVED**

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

**281-366-4081**

8. Well Name and No.

**Price Com 5E**

9. API Well No.

**30-045-25590**

10. Field and Pool, or Exploratory Area

**Basin Dakota & Otero Chacra**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1340' FSL & 1230' FWL Sec. 11 T28N, R08W**

11. County or Parish, State

**San Juan County, New Mexico**

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

TYPE OF ACTION

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other **Add CH & DHC**

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 recompleation 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 respectfully requests permission to perforate in the Chacra, formation & downhole Commingling with the existing Dakota formation.

The Basin Dakota (71599) & Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCID Order R - 11363. **The working & overriding interest owners are not the same in the proposed commingled pools; therefore notification of this application is required. All interest owners were notified by certified return receipt on 2/27/09.**

Production is proposed to be based on a subtraction method, using the projected future decline for production from the Dakota pools. This production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra.

*NMOCID Aztec has been notified*

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

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

**Cherry Hlava**

**Regulatory Analyst**

Signature *Cherry Hlava*

Date **02/26/2008**

**RCVD MAR 17 '09  
OIL CONS. DIV.**

**DIST. 3**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**MAR 16 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.

**NMOCID**



## **BP - SJ Basin Regulatory Proposed Procedure**

**Well Name:** Price Com 5E  
**Date:** February 24, 2009  
**Location:** Sec 11 T28N R08W  
**API:** 30-045-25590  
**Engr:** Matt Mientka (Phone 281.366.5721)

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**Objective:** Recomplete well to include Chacra formation and downhole commingle with Dakota.

1. TOH with completion.
2. Set CIBP to isolate DK.
3. Perforate and frac Chacra
4. Clean out to TD and land tubing.
5. Return well to production, downhole commingle Chacra and Dakota

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### **Well History:**

This well has been producing from the Dakota since 1983. The 2-3/8" tubing is landed at 6819' and the well is currently running with a plunger. Today the well produces approximately 45 mcf/d.

The objective is to recomplete this well to include the Chacra sand and commingle with the existing Dakota production. The job scope is to perforate and fracture stimulate the Chacra formation, clean out to TD, and commingle production. The anticipated uplift is 150 mcf/d. A cast iron bridge plug will be set at 4000' to isolate the Dakota throughout the recompletion.

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### **Procedure:**

1. Perform pre-rig site inspection.
2. RU wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers for isolation in tubing string.
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. Install stripping rubber.
8. TOH and LD 2 3/8" production tubing currently set at 6819'. Using approved "Under Balance Well Control Tripping Procedure".
9. TIH w/ BHA for scraper run. Scrape 4 1/2" casing to ~4200'
10. RIH and set 4 1/2" CIBP at ~4000' to isolate DK.
11. RU E-line equipment. Pressure test lubricator and equipment. Log well w/ CBL from CIBP @ 4000' to TOL @ 2875'.
12. Rig up wireline and pressure test lubricator. RIH with 3-1/8" casing guns. Perforate CH formation.
13. Rig up Frac equipment and personal. Pressure test equipment. Frac Chacra according to designed frac procedure.
14. Flowback frac immediately. Flow well through choke manifold on 1/8" 1/4", 1/2" and 3/4" chokes increasing drawdown until well dies or stabilizes. This is to aid in reducing sand flowback. Recommend 8 hours of flow for each choke size.
15. Rig up air package/unit, pressure test all lines. TIH with tubing and cleanout fill to top of plug set at 4000'. **Perform well test on CH for regulatory and document well test in DIMS.**
16. Pick up bit for 4 1/2" casing and drillout CIBP @ 4000' and cleanout to PBTD @ 7002'. Blow well dry. POOH
17. 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).
18. Land 2-3/8" production tubing at +/-6900' lock down hanger.
19. Pressure test tubing to 500 psi.
20. 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.
21. RU WL unit. Broach 2-3/8" tubing. Pull plugs and set tubing stop for plunger. Communicate plunger equipment status to IC room personnel.
22. RD slickline unit.
23. Test well for air. Return well to production and downhole commingle CH and DK.

**Matthew Mientka**

Wellwork Production Engineer

BP San Juan - Base Conventional Team

Office: 281.366.5721

Email: [Matt.Mientka@bp.com](mailto:Matt.Mientka@bp.com)

# WellDiagram:

WELL NAME: Price Com SE  
 LOCATION: 1340' FSL 1230' FWL  
 SEC/TWN/RNG Sec 11 T28N R8W  
 COUNTY, ST: San Juan Co., NM  
 WELL TYPE: Gas  
 BP WI: 100.0% NRI: 84.0%  
 BCPD BWPD MCFD  
 MV IP 3,291



SPUD DATE: 06/15/83  
 RIG REL: 06/21/83  
 COMP DATE: 06/30/83  
 FORMATION: Dakota  
 API#: 30-045-25590

Price Com SE

## INTERMEDIATE CASING DESIGN

7"  
 78 jnts k-55 23#/ft  
 SET @ 3050'  
 1st Stg CEMENT 425 sx Class 'B' + 2% CaCl + add  
 TAIL IN W/ 150 sx Class 'B' + 2% CaCl + add.  
 TOC Surface  
 Det. By good returns Circ 3 bbls

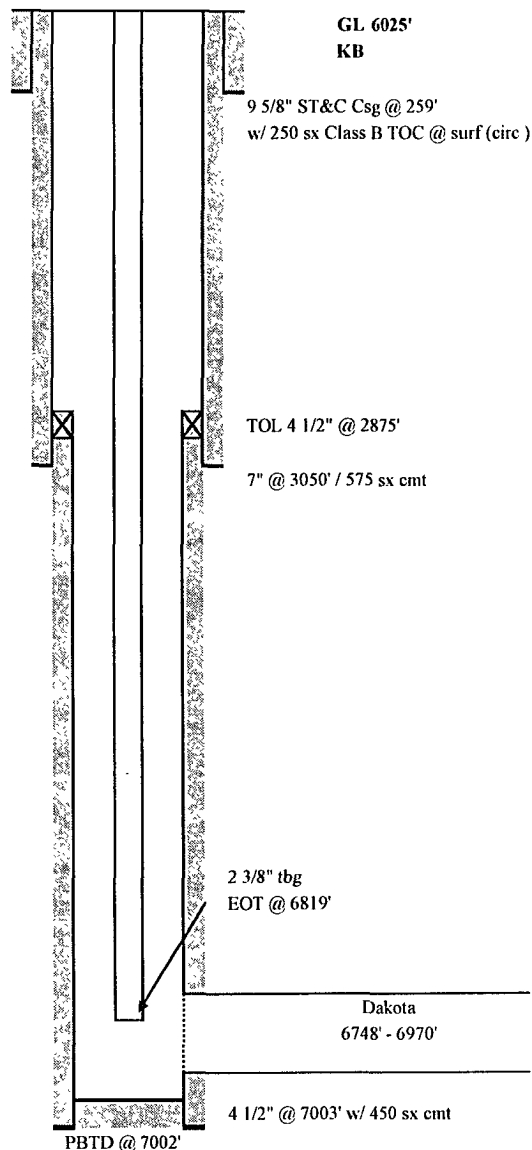
## PRODUCTION LINER DESIGN

4 1/2"  
 101 jnts K-55 10.5#/ft  
 SET @ 2875' - 7003'  
 CEMENT W/ 300 sx 65/35 Poz + 6% gel + add.  
 TAIL IN W/ 150 sx Class 'B' + add  
 CMT TOP @ TOL  
 DETER. BY Circ.

PERF. DATA:	SPF	FORM.
1 6748' - 6760'	1	Dakota
1 6841' - 6852'	1	Dakota
1 6882' - 6890'	1	Dakota
1 6938' - 6942'	2	Dakota
1 6960' - 6970'	2	Dakota

## TUBING DATA

2 3/8" J-55 4.7 #/ft  
 SET @ 6819'  
 PACKER  
 S.N ID / @ None listed in Dims



FRAC JOB: (1) - DK - 78,000 gal 30# Xlnk gel w/ 156,000# 20/40 sand

NOTES: Completed in 1983, no known workovers since original completion

Prepared By : Matt Mientka  
 Date : 24-Feb-09

District I

1625 N French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd , Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
Permit 84577

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number <i>20-045-25590</i>	2. Pool Code 82329	3. Pool Name OTERO CHACRA (GAS)
4. Property Code 958	5. Property Name PRICE COM	6. Well No. 005E
7. OGRID No. 778	8. Operator Name BP AMERICA PRODUCTION COMPANY	9. Elevation 6043

**10. Surface Location**

UL - Lot L	Section 11	Township 28N	Range 08W	Lot Idn	Feet From 1340	N/S Line S	Feet From 1230	E/W Line W	County SAN JUAN
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres <i>145.77</i>		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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: <i>Cherry Herrera</i> Title: <i>Regulatory Analyst</i> Date: <i>2-26-09</i></p>
	<p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Fred Kerr Date of Survey: 9/8/1982 Certificate Number: 3950</p>