

State of New Mexico
Energy, Minerals and Natural ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-045-25590 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No.
2. Name of Operator BP America Production Company		7. Lease Name or Unit Agreement Name Price Com
3. Address of Operator P.O. Box 3092 Houston, Tx 77253-3092		8. Well Number 5E
4. Well Location Unit Letter L 1340 feet from the South line and 1230 feet from the West line Section 11 Township 28N Range 08W NMPM San Juan County		9. OGRID Number 778
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5932'		10. Pool name or Wildcat Dakota & Otero Chacra

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

OTHER: **Downhole Commingle**

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

RCVD MAR 16 '09
 OIL CONS. DIV.
 DIST. 3

OTHER: ☐

13 Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103 For Multiple Completions Attach wellbore diagram of proposed completion or recompletion.

BP respectfully requests permission to perforate in the Chacra, formation & downhole Co-mingle with the existing Dakota formation. The Basin Dakota (71599) Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R - 11363. The working & overriding interest owners are not the same in the proposed commingled pools; therefore notification of this application is required. By copy of this letter all interest owners were notified; certified return receipt on 2/27/09.

The BLM has been notified via form 3160-5 SF for lease SF - 078390 of Downhole Commingling.

Production is proposed to be based on a subtraction method, using the projected future decline for production from the Dakota pool. 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.

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

Spud Date:

Rig Release Date:

DHC 3085A2

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 02-26-2009Type or print name Cherry Hlava E-mail address: hlavacl@bp.com PHONE: 281-366-4081

For State Use Only

Deputy Oil & Gas Inspector,
District #3APPROVED BY: [Signature] TITLE DATE MAR 18 2009

Conditions of Approval (if any):

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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 20-045-25590	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 145.77	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

	OPERATOR CERTIFICATION <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> E-Signed By: <i>Cherry Nava</i> Title: <i>Regulatory Analyst</i> Date: <i>2-26-09</i>
	SURVEYOR CERTIFICATION <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> Surveyed By: Fred Kerr Date of Survey: 9/8/1982 Certificate Number: 3950

30-045-25590

All distances must be from the outer boundaries of the Section.

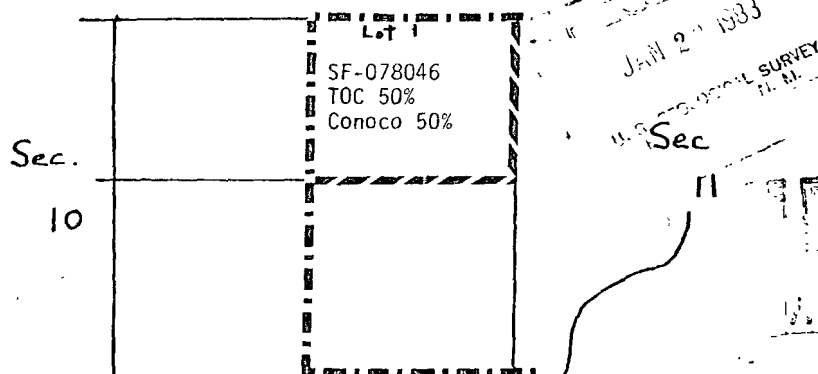
Operator TENNECO OIL COMPANY			Lease PRICE COM		Well No. 5E
Unit Letter L	Section 11	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 1340 feet from the South line and 1230 feet from the West line					
Ground Level Elev. 5932	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 75.74 333.84 AC

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ken Russell

Ken Russell

Sr. Production Analyst

Tenneco Oil Company

Date

November 19, 1982

I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of knowledge and belief.

Date Surveyed

September 8, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Fred B. Kerr Jr.

Certificate No.

3950

FORM 2

Scale: 1"=1000'



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)

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

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.

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

WellDiagram:



WELL NAME: Price Com 5E
 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%
 MV IP: BCPD BWPD MCFD
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 5E

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

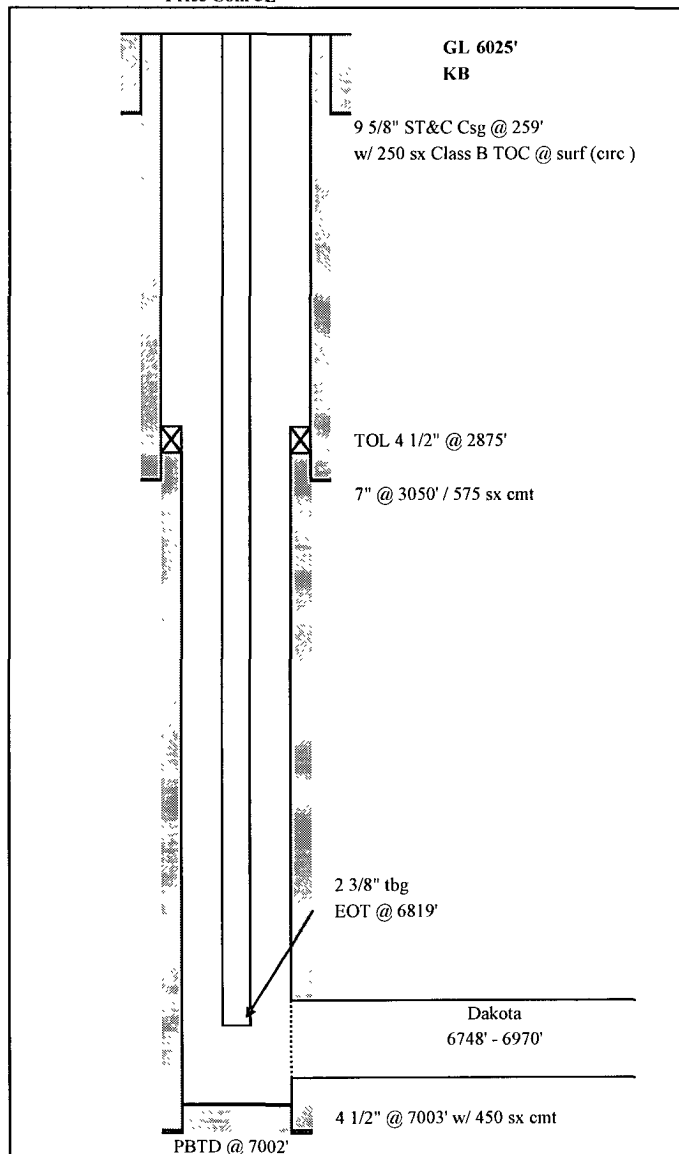
PRODUCTION LINER DESIGN

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# Xlink 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