Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENTICT 24 2012

FORM APPROVED OMB No 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Field Office					NM-010910		
SUNDRY NOTICES AND REPORTS ON WELLS: Field Office Do not use this form for proposals to drill or to retenter, am agemental abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE – Other instructions on page 2. 1. Type of Well					7. If Unit of CA/Agreement, Name and/or No. Cox Canyon Unit		
Oil Well Gas Well Other					Well Name and No. Cox Canyon Unit Com #9C		
2. Name of Operator WPX Energy Production, LLC					9. API Well No. 30-045-33851		
3a Address 3b. Phone No (include area code) PO Box 640 Aztec, NM 87410 505-333-1806					10. Field and Pool or Exploratory Area Blanco Mesaverde/Basin Dakota		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1980' FNL & 1905' FWL, section 20, T32N, R11W					11 Country or Parish, State San Juan, NM		
12 CHEC	K THE APPROPRIAT	E BOX(ES) TO INDICA	TE NATURE OF	NOTICE, R	EPORT OF	OTHER DA	ATA
TYPE OF SUBMISSION			TYPE OF	ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	_	oduction (Star	t/Resume)	=	Vater Shut-Off Vell Integrity
Subsequent Report	ent Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily				Other Down Hole <u>Commingle</u> bandon		
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Wa	iter Disposal			
13. Describe Proposed or Comp duration thereof. If the prop all pertinent markers and zo subsequent reports must be recompletion in a new inter requirements, including rec	osal is to deepen direct ones. Attach the Bond u filed within 30 days for val, a Form 3160-4 mu- lamation, have been co	nonally or recomplete how nder which the work will llowing completion of the st be filed once testing ham pleted and the operator	rizontally, give su be performed or e involved operati is been completed has determined th	bsurface loca provide the E ons. If the op Final Aband at the site is	ations and n Bond No. or eration result donment No ready for fi	neasured and in file with BL alts in a multi otices must be nal inspection	true vertical depths of LM/BIA Required iple completion or e filed only after all n.)
WPX Energy Production as per attached procedu							
							CVD OCT 29'12 DIL CONS. DIV. DIST. 3
			DHC	37	25	AZ	
14 I hereby certify that the foregoi Name (Printed/Typed)	ng is true and correct.						<u>, , , , , , , , , , , , , , , , , , , </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.

10-25-12 Title Date

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

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

(Instructions on page 2)

Ben Mitchell

Approved by

Signature

Regulatory Specialist

Date 10/23/2012





VIA CERTIFIED MAIL

October 2, 2012

To: Cox Canyon Unit Com 9C Owners of Interest

RE: Permit to Down-hole Commingle

Cox Canyon Unit Com #9C MV/DK

NW/4 Sec. 20, T32N, R11W San Juan County, New Mexico

Ladies and Gentlemen,

In accordance with the New Mexico Oil Conservation Division Rule 19.15.12.11 governing down-hole commingling, you are hereby notified that WPX Energy Production, LLC, as operator of the referenced well, intends to down-hole commingle production from the Blanco Mesaverde and Basin Dakota pools. These pools are pre-approved for commingling by the State of New Mexico Oil Conservation Division (NMOCD) of the Energy, Minerals and Natural Resources Department. As such WPX Energy Production, LLC is required to submit application to the NMOCD of our intent to commingle the two zones.

The lease on which this well is located is owned by the United States of America and a portion of it is committed to the Cox Canyon Unit I-Sec. No. 946. The spacing dedication for this well is the N/2 of Section 20, T32N, R11W and includes 160 acres that are committed to the Cox Canyon Unit and 160 acres that are outside of the Cox Canyon Unit Boundaries. BP America Production Company, ConocoPhillips, Burlington Resources, and WPX Energy Production, LLC own the Mesaverde production. The Dakota production is currently owned by BP America Production Company, Burlington Resources, and WPX Energy Production, LLC.

The attached engineering documentation outlines the allocation method and provides the pertinent data supporting our application to commingle this well.

Pursuant to the referenced NMOCD rule, any objections to this application must be submitted within 20 days. Should you have any questions, please contact the undersigned at 539-573-2878.

Sincerely,

Brennan West

Landman

WPX Energy Production, LLC

INTEREST OWNERS COX CANYON #9C

BP America Production Co.

Attn: Craig Carley PO Box 3092

Houston, TX 77253-3092

Burlington Resources

Attn: Chief Landman, SJ/Rockies

PO Box 4289

Farmington, NM 87499-4289

Elliott Industries

PO Box 1328

Santa Fe, NM 87504-1328

Tamanaco Oil Corp.

13170-B Central Ave SE, PMB 320

Albuquerque, NM 87123

Bobbylee Wilson

1707 Mariners CV, Apt B Fort Pierce, FL 34950

Daren Simms

2317 Thomas Court Onalaska, WI 54650

Dave Simms

3108 Santa Barbara Blvd., Ste 105 #335

Cape Coral, FL 33914

Dustin Simms

W5854 Sweet Clover Dr. Appleton, WI 54915

Fred King

149 Green Isle Ave. Dickinson, TX 77539

ConocoPhillips

Attn: Chief Landman, SJ/Rockies

PO Box 4289

Farmington, NM 87499-4289

XTO Energy, Inc.

Attn: Aaron Austin

810 Houston Street, Suite 2000 Fort Worth, TX 76102-6298

Elliott-Hall Co.

PO Box 1231

Ogden, UT 84402

New Mexico State Royalty

PO Box 1148

Santa Fe, NM 87504-1148

Dan Simms

213 E. Verleen Avenue

Waunakee, WI 53597

Daryl Simms

12849 Palisade St.

Truckee, CA 96161

Dennis Simms

3303 High Road

Middleton, WI 53562

Donald King

2023 Ave M 1/2

Galveston, TX 77550

William H. Johns

74 Ken Rd.

Dexter, NM 88230

Virginia Sharp PO Box 223 Conrad, IA 50621-0223

Joan Payne 302 Wemberly Dr. Simpsonville, SC 29681-3839

Nancy Bork 678-110 Scarlet Oak Alamonte Springs, FL 32701

Leo C. Simms Revocable Trust c/o James L. Schmitt Schmitt Law Office, S.C. 113 S. Main St. Verona, WI 53593 Helena Strong McCue 2 Wilson St. Rochester, NH 03867

Robert Otto Graf 12202 Monticeto Ln Stafford, TX 77477

The H&N.Carter Revocable Trust 1717 H G Mosely Parkway Longview, TX 75604-3656

Bureau of Ocean Energy Management Office of Natural Resources PO Box 25627 Denver, CO 80225-0827



Production Allocation Recommendation Cox Canvon Unit Com #9C Mesa Verde/Dakota

WELLNAME: Cox Canyon #9C

FIELD:

Blanco MV/Basin DK

LOCATION:

SE/4 NW/4 Section 20,T32N, R11W

COUNTY: Date:

San Juan, NM September 7, 2012

30-045-33851 API No.:

Current Status: The Cox Canyon #9C is currently a dual completion well producing from the Mesa Verde (MV) and Dakota (DK) formations. It is believed that the production packer is leaking and must be repaired due to a failed packer leakage test. WPX Energy recommends removing the packer and testing the casing between the MV and DK zones to confirm the packer leak and verify casing integrity. If the casing passes the test, then WPX proposes producing the well with a single production tubing string as a down-hole commingle pursuant to the attached procedure.

Allocation Method: Historic production data from both zones in this well was gathered and analyzed. Cumulative production was considered to calculate baseline allocations.

Cumulative production used for baseline allocation:

Total Production from well = 560.973 MMcf Total Production from MV = 322.165 MMcf Total Production from DK = 238.808 MMcf

MV allocation = MV production / Total production = 322.165 MMcf/ 560.973 MMcf = 57%

DK allocation = DK production / Total production = 238.808 MMcf / 560.973 MMcf = 43%



PACKER REMOVAL & COMMINGLING PROCEDURE

COX CANYON UNIT COM #9C API No. 30-045-33851 SENW 20-T32N-R11W SAN JUAN, NM

<u>Wellbore Status: MV/DK Dual Completion</u> <u>Spud 02/05/2008, Cmpltd 04/22/2008, 1st Sales 05/08/2008</u> <u>10 ³/4" @ 325', 7 5/8" @ 2860', 5 ½" @ 8155', PBTD 8150'</u> <u>Perfs - DK 7898'-8114', MV 4920'-6048'</u>

> MV 190 JTS 2-1/16", 3.25 #/FT, J-55 TO 6068' 5-1/2" WEATHERFORD ARROW DRILL PACKER @ 6160'

DK 250 JTS 2-1/16", 3.25 #/FT, J-55 To 8064'

OBJECTIVE: Remove packer and commingle MV & DK

- 1. Pull Mesa Verde tubing, Pull Dakota tubing.
- 2. PU 2 3/8" work string and packer plucker, TIH, drill and pluck packer at 6160'.
- 3. Clean out to PBTD @ 8150'.
- 4. Using a retrievable packer and bridge plug combination, pressure test casing interval between MV/DK perfs and also above the MV perfs.
- 5. Complete with single string 2-3/8" tubing, landed @ 8055'.
- 6. Check with engineer about installing a plunger lift system.
- 7. Remove one set of wellhead facilities.
- 8. Return to production as MV/DK commingle.

PRIOR TO PRIMARY JOB

- 1) Locate and test rig anchors.
- 2) Verify location is OK for rig operations.
- 3) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
- 4) Acquire ~8200' of 2-3/8" J-55, 4.7#/ft, 8rd EUE tubing.
- 5) Acquire wellhead and convert from dual tubing string to a single 2-3/8" tubing string.

- 6) Acquire 2-3/8" Seat Nipple.
- 7) KCl on location to treat kill water as needed.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.

NO EXCEPTIONS!!!

PLEASE FOLLOW APPROPRIATE WILLIAMS CONTRACTOR PROTOCOLS FOR THIS JOB PLAN

Please see your Williams Business Representative if you have any questions; Contrator protocols can be located in the Williams E&P Contractor Guide

PROCEDURE:

Note: Safety meetings shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, perforating, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide

Ensure fuel used during job & estimate of vented gas is reported in daily reports

Continuous personal H2S monitoring is required. Any H2S alarms or other indications above 10ppm will require work to stop and the situation to be evaluated.

- 1. MI and spot equipment to include fluid pumps and tanks.
- 2. MIRU Work-over Rig.
- 3. ND/NU killing well with KCl water as necessary.
- 4. Test the BOP's to 2500 psig minimum. If they fail, then rebuild and retest. If they cannot pass tests <u>DO NOT PROCEED</u> and notify Production Engineer.
- 5. POOH w/ 2-1/16" MV tubing.
- 6. POOH w/ 2-1/16" long string (DK).
- 7. Check with Weatherford records to verify packer model and removal procedure. It is expected to be an Arrow drill that will require drilling and plucking.
- 8. Remove packer assy using 2 3/8" J-55 EUE tbg (use for prod string when finished).
- 9. Clean out to 8150' PBTD using a bit & scraper and air unit.

Note: Only use pipe dope on the pins. Do not dope the couplings.

- 10. PU retrievable packer and bridge plug combination and TIH to pressure test casing.
- 11. Set RBP above DK perfs at apprx 7800'. Pull up to apprx 6100'(beneath MV perfs) and set the packer. Pressure test the casing to 500 psi for 30 minutes and chart the test. If casing does not pass the test, then move the packer down-hole and find the leak.
- 12. Retrieve the RBP and move up hole above MV perfs and reset RBP at apprx 4850°. Pressure test the casing from this point to surface to 500 psi for 30 min and chart the test. If there is a leak, use the pkr to find it.
- 13. RIH w/ production tubing and set @ 8055' as follows: ½ muleshoe, 1 jt tbg, seat nipple, tbg to surface. Test tubing to 1000 psi; report leaks and replace as necessary.

Note: This well should be dead and the BOP's shall be closed and locked at the end of daily operations.

- 14. Ensure tubing is not plugged prior to releasing the rig.
- 15. N/D BOP's and N/U wellhead.
- 16. Return well to production as a MV/DK commingle.
- 17. R/D, move off location.

COX CANYON UNIT #9C BLANCO MV/BASIN DK

Spud Date 02/05/08 Completed 04/22/08 1st Delivery 00/00/00

Location:

1,980° FNL & 1,905° FWL SE/4 NW/4 Section 20, T32N, R11W San Juan, NM

Elevation: 6,711' GR API #: 30-045-31238

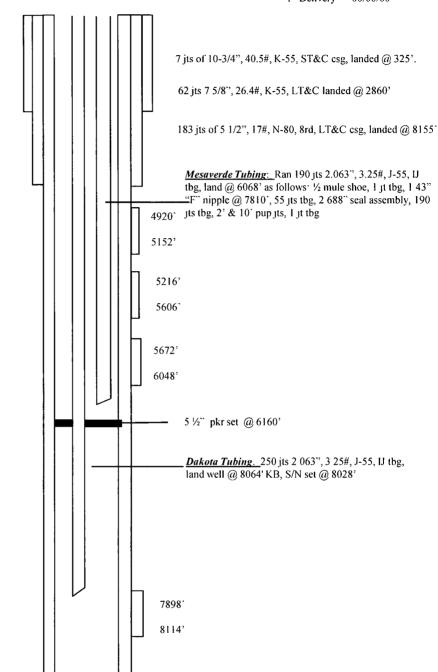
Тор	Depth
Fruitland Coal	3121`
Pictured Cliffs	3352`
Lewis	3580°
Huerfanito Bentonite	4064`
CliffHouse	5158'
Menefee	5306
Point Lookout	5670'
Mancos Sh.	6215'
Dakota Ss.	7893`

<u>Uppr Cliffhouse</u> 4920' - 5152' (33, 0 38" holes) Frac w/ 9540# LP 125 14/30, followed w/ 4374# brown sand 20/40.

<u>CH/MEN</u> 5216' - 5606' (60, 0 38" holes) Frac CH/MEN w/ 11,818# LP 125 14/30 follow w/ 4374# brown sand 20/40

Point Lookout 5672' - 6048' (60, 0 38" holes)
Frac w/ 11,138# LP 125 14/30 follow with 4,374 lbs. of 20/40 brown sand

 \underline{Dakota} 7898' - 8114' (90, 0 38" holes) frac DK w/ 10,000 lbs LP 108



TD @ 8155'

14-3/4"	10-3/4", 40.5#	265 s xs	371cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	725 s xs	1459 cu.ft.	Surface
6-3/4"	5-1/2", 17#	250 s xs	577 cu.ft.	3210'
		•		

HR 04/24/08