

# RECEIVED

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 06 2011

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

Farmington Field Office  
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.**

**SUBMIT IN TRIPLICATE** – Other instructions on page 2

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

Williams Production Company, LLC

3a Address

PO Box 640 Aztec, NM 87410

3b Phone No (include area code)

505-634-4206

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

1035' FSL and 1735' FWL SE/4 SW/4 Sec 17(N), T32N, R11W

5 Lease Serial No  
NM-03190

6 If Indian, Allottee or Tribe Name

7 If Unit of CA/Agreement, Name and/or No  
Cox Canyon

8 Well Name and No  
Cox Canyon #24 COM

9 API Well No  
30-045-22538

10 Field and Pool or Exploratory Area  
Pictured Cliffs

11 Country or Parish, State  
San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Williams Production plugged and abandoned the Cox Canyon #24 Com per attached Plug and Abandonment Report and WBD

RCVD SEP 9 '11

OIL CONS. DIV.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ben Mitchell

Title Regulatory Specialist

DIST. 3

Signature

*Ben Mitchell*

Date 9/1/2011

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

Approved by

Title

Date

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.

(Instructions on page 2)

ACCEPTED FOR RECORD

NMOCD *h*

SEP 07 2011

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

Williams Production Company, LLC  
Cox Canyon #24

August 15, 2011  
Page 1 of 1

1035' FSL & 1735' FWL, Section 17, T-32-N, R-11-W  
San Juan County, NM  
Lease Number: NM-03190  
API #30-045-22538

## Plug and Abandonment Report Notified NMOCD and BLM on 8/9/11

### Plug and Abandonment Summary:

8/09/11 MOL and RU. SI well. SDFD.

8/10/11 Check well pressures: Casing and bradenhead 10 PSI; tubing 5 PSI. Blow well down. ND wellhead. Strip on companion flange and BOP; test. TOH and tally 106 joints 1-1/4" IJ tubing with SN on bottom; total 3449'. Round trip 2-1/4" gauge ring to 3400'. W. Weatherford, BLM, approved procedure change. RIH and set PlugWell wireline CIBP at 3380'. TIH with tubing and tag BP at 3380'. Load casing and circulate well clean with 20 bbls of water. Attempt to pressure test casing; leak 1 bpm at 400 PSI.  
**Plug #1** with CIBP at 3380', spot 16 sxs Class B cement (18.88 cf) inside casing above BP to 2800' to cover the Pictured Cliffs and Fruitland intervals. TOH with tubing. ND BOP. ND casing head. PU on 2-7/8" casing pulling 50K; stretching string 1-1/2". Unable to remove tubing hanger from wellhead. Land 2-7/8" casing in wellhead. NU casing head with companion flange and BOP. Note: bradenhead had slight blow all day. SI well. SDFD.

8/11/11 Open up well and blow down 2 PSI bradenhead pressure. TIH and tag cement low at 2915'. Attempt to pressure test casing; leak 1 bpm at 400 PSI.  
**Plug #1a** spot 8 sxs Class B cement (9.44 cf) with 2% CaCl<sub>2</sub> inside casing from 2915' to 2625' to cover the Fruitland interval. TOH and WOC. RU BlueJet wireline. RIH with perf gun and tag cement at 2626'. Perforate 3 squeeze holes at 1880'. Establish into squeeze holes 1.5 bpm at 400 PSI. RIH with PlugWell wireline cement retainer; set at 1835'. TIH with tubing and sting into CR. Establish rate into squeeze holes.  
**Plug #2** with CR at 1835', mix 109 sxs Class B cement, squeeze 100 sxs below CR and leave 9 sxs above CR to 1509' to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. SI well. SDFD.

8/12/11 Open up well; bradenhead on a vacuum. Open well to pit. TIH with tubing and tag cement at 1383'. TOH and LD tubing. Attempt to pressure test casing; leak 1 bpm at 400 PSI. Perforate 3 squeeze holes at 578'. Pump 11 bbls of water down casing and establish circulation out bradenhead 3 bpm at 500 PSI. Pump 45 bbls of water with red dye down casing with full returns; did not circulate red dye.  
**Plug #3** mix and pump 145 sxs Class B cement (171.1 cf) down 2-7/8" casing from 578' to surface, circulate good cement out bradenhead with 133 sxs then lost circulation. Pump additional 12 sxs and pressured up to 1200 PSI. SI well and WOC. ND BOP. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Cement at surface.  
**Plug #4** mix and pump 11 sxs Class B cement (12.98 cf) and install P&A marker. RD and MOL.

Wanda Weatherford, BLM representative, was on location.

# COX CANYON UNIT #24 COM PICTURED CLIFFS

Spud Date 07/03/77  
Completed 10/11/77  
1<sup>st</sup> Delivery 11/30/77  
P&Aed 8/12/2011

## Location:

1035' FSL and 1735' FWL  
SE/4 SW/4 Sec 17(N), T32N, R11W  
San Juan, New Mexico  
Elevation. 6769' GR  
API # 30-045-22538

3 jts 8-5/8", 24#, K-55  
ST&C csg @ 132'

**Plug #4:** Class B Cement  
11 sxs to top off casing and  
annulus

Top	Depth
Ojo Alamo	2229'
Kirtland	2485'
Frutland	3223'
Pictured Cliffs	3430'

**Plug #3:** Pump Class B  
Cement 145 sxs down 2-  
7/8" to surface (out  
bradenhead valve)

**Plug #2:** CR @ 1835'  
Class B Cement 100 sxs  
below CR and 9 sxs above  
CR

**Plug #1a:** 2915' - 2626'  
Class B Cement 8 sxs

**Plug #1:** 3380' - 2915'  
CIBP @ 3380' Class B  
Cement 16 sxs

## Stimulated 09/26/77

Frac with 40,000# 10/20 sand and  
45,000 gallons treated water.

3428' - 3478'  
(12 shots)

132 jts of 2-7/8". 6 4#, J-55 NU 10rd  
production csg @ 3557' Baffle set @ 3551'

PBTD @ 3551'  
TD @ 3559'

Hole Size	Casing	Cement	Top of Cmt
12-1/4"	8-5/8", 24#	85 sx	Surface
6-3/4"	2-7/8", 6 4#	200 sx	2250'