Form 3160-5 (February 2005)

DEPARTMENT OF THE INTERIOR BURFALLOS LAND **BUREAU OF LAND MANAGEMENT**

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

5. Lease Serial No. SF-078762

OCT 25 2011

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to revenite can Field Office 6. If Indian, Allottee of Tribe Name

abandoned we	ell. Use Form 3160	-3 (APD) for รนิ	chepropos	sais.Manage	nem			
abandoned well. Use Form 3160-3 (APD) for such ເຄົາວ່ອ ວິລິໄຣ Managel SUBMIT IN TRIPLICATE – Other Instructions on page 2.					7. If Unit of CA/Agreement, Name and/or No Rosa Unit			
1 Type of Well								
Oil Well Gas Well Other					8 Well Name and No. Rosa Unit #382			
2 Name of Operator						9. API Well No		
Williams Production Company, LLC 3a Address 3b. Phone No. (include area code)						30-039-29364 10. Field and Pool or Exploratory Area		
PO Box 640 Aztec, NM 87410 505-333-1808					Basin Fruitland Coal			
4. Location of Well (Footage, Sec., T., R.M., or Survey Description) 95' FSL & 1415' FEL, Section 12, T31N, R 5W					11 Country or Parish, State Rio Arriba, NM			
12 CHE	CK THE APPROPRIATE	BOX(ES) TO INDIC.	ATE NATURI	E OF NOTICE, I	REPORT OR OTH	IER DATA		
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION				
Notice of Intent	Acidize	Deepen		Production (Sta	rt/Resume)	Water Shut-Off		
	Alter Casing	Fracture Treat		Reclamation		Well Integrity		
	Casing Repair	New Construct	ion	Recomplete		Other		
Subsequent Report	Change Plans	Plug and Aban	don 🖂	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal				
requirements, including re Due to non productive pa Williams intends to file	eclamation, have been come by zone Williams Production NOI to P&A the we	pleted and the operator duction would like	to run a MI	red that the site in test in order	s ready for final in to request TA	status for this well.		
						OIL CONS. DIV.		
						DIST. 3		
14. I hereby certify that the foreg Name (Printed/Typed)	going is true and correct.					,		
Ben Mitchell		Title Regulatory Specialist						
Signature B. NAM Date 10-25-2011								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by Origin	al Signed: Stephen I	Vlaso n .	Title			Date OCT 7 % 2011		
Conditions of approval, if any, ar certify that the applicant holds leg which would entitle the applicant	rights in the subject lea				<u> </u>			
Title 18 U.S.C. Section 1001 and United States any false, fictitious		•	• •		ly to make to any o	lepartment or agency of the		

(Instructions on page 2)





MECHANICAL INTEGRITY TEST & TEMPORARILY ABANDON

ROSA UNIT #382 RIO ARRIBA, NEW MEXICO OCTOBER 26, 2011

WELLBORE STATUS:

PBTD 4415' TMD

EST. TOP OF FORMATION @ 3320' MD--- FRUITLAND COAL COMPLETION

112 Jts, 2-3/8", 4.7#, J-55, EUE, 8RD TUBING LANDED @ 3640' MD

Liner: 34 Jts 4-1/2", 10.5#, J-55. 1 Blank Jt, 33 pre-perf jts. Landed @ 4411' (Liner top @ 3001')

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

OBJECTIVE: Set CIBP and perform mechanical integrity test in order to temporarily abandon well.

- 1. MIRU, kill, blow down to flow back tank.
- 2. ND WHA & NU BOP's.
- 3. TOH and lay down 2-3/8 production tubing
- 4. TIH with CIBP set @ 2950'.
- 5. Load well with water and corrosion inhibitor.
- 6. Schedule Antelope to record MIT on a Barton Chart using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period.
- 7. ND BOP's & NU tree.
- 8. Test wellhead integrity.
- 9. R/D, move off location.

PRIOR TO PRIMARY JOB

- 1) 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.

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: A safety meeting 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, etc.) Please ensure these are documented per section 2.2.7 of the Williams E&P Contractor Guide

- 1. Spot equipment, MIRU WSE.
- 2. Blow down gas on well.
- 3. Set BPV's as necessary and pump into tubing string and backside to load well with filtered FW + 2% KCl as necessary to kill well.

Note: Step 3 is to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

- 4. ND tree and NU BOP's (blind & pipe rams).
- 5. Test BOP's for operation and have shop test report for pressure on location.

Note: Step 5 is to be performed each time BOP stack is nippled up.

- 6. TOOH and lay down 2-3/8" 4.7#, J-55 production tubing
- 7. TIH w/ Bridge Plug set @ 2,950'.

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

8. Load well with water and corrosion inhibitor.

9. Perform MIT using 500 psi surface pressure and verify that pressure drop is not greater than 10% over a 30 minute period. Notify engineer of results.

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

- 10. NDBOP & NUWH.
- 11. Test wellhead to ensure wellhead integrity.
- 12. R/D, move off location.

ROSA UNIT #382 BASIN FRUITLAND COAL

Location:

SHL: 95' FSL and 1415' FEL SW/4 SE/4 Sec 12(O), T31N, R05W

BHL: 1093' FSL and 1843' FEL SW/4 SE/4 Sec 12(O), T31N, R05W Rio Arriba, New Mexico

Elevation: 6671 GR **API** # 30-039-29364

Тор	Depth
Ojo Alamo	2867'
Kirtland	2976
Fruitland	3320
Base of Coal	3497'

Landed 94 jts 7", 23#, K-55, LT&C csg @ 3645' TMD (3472' TVD). Float @ 3605'. Cemented with 600 sx cmt.

Completed: 10/07/05

1st Delivered: 11/02/05

Landed 11 jts 9-5/8", 36#, K-55, STC csg @ 324'.

Cemented with 255 sx cmt

TIW liner hanger.
TOL @ 3001'

Landed 112 jts of 2-3/8", 4.7#, J-55, EUE, 8rd tbg as follows: shoe on bottom, 1 jt 2-3/8" tbg, SN @ 3208', 111 jts 2-3/8" tbg. Landed @ 3640'

TD @ 4415` TMD @ 3492` TVD

Landed 4-1/2" liner @ 4415' as follows: liner hanger, 1 jt 4 ½", 10.5#, J-55 non-perfed csg, 33 jts, 4 ½", 11.5#, J-55 perfed csg & shoe on bottom. Liner perfs are from 3056' to 4411'. Did not cement

Spud date: 9/20/05

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8",36#	255 sx	354 cu ft.	surface
8-3/4"	7", 23#	600 sx	1144 cu ft.	surface
6-1/4"	4-1/2",11.6#	Did Not Cmt	N/A	N/A