In Lieu of	
Form 3160,	
(June 1990)	

## UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED	
	CHB udget Bureau No.,1004-	
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATIO" TO DRILL" for permit for such proposals

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	SUBMIT IN TRIPLICATE RECEIVED	7.	If Unit or CA, Agreement Designation
1.	Type of Well Oil Well Gas Well X Other	8:	Well Name and No. ROSA UNIT #63A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-29776
3.	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1840' FSL & 1430' FEL, NW/4 SE/4 SEC 30-T31N-R04W	11.	County or Parish. State RIO ARRIBA. NM
11-			;

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## CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

	1	:
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
, ,	Casing Repair	Water Shut-Off
Final Abandonment	Altering Casing	Conversion to Injection
	Other Cavitate land tbg & RTP	Dispose Water
		(Note: Report results of multiple completion
	·	on Well Completion or Recompletion Report
		and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

<u>09-14-2006</u> MIRU. Fill frac tank & rig pit. ND wellhead, NU BOP, NU blooie lines. TOOH & tally 105 jts 2 7/8" J-55 tbg, PU surging tool. NU manifold, NU air unit, build surge w/ air mist to 700#. SWION.

<u>09-15-2006</u> Build surge from surface, surge to pit. PU & TIH w/ DC's & DP. Tag TD, pump sweeps @ TD & coal section. LD 6 singles, pull into 7" csg, turn over to flowback & air hand for cavitation.

<u>09-16-2006</u> Cavitate w/ natural & energized surges. Increase in water return, very slight increase in gas. <u>09-17-2006</u> Cavitate w/ natural & energized surges. Returns no solids, increase in water.

<u>09-18-2006</u> Cavitate overnight, TIH from shoe & circ & unload water. Build surges in open hole. LD singles. Turn well over to flowback hand for overnight cavition.

<u>09-19-2006</u> SIP 200# surge well to pit, no solids no water lt dry gas. TIH to TD check for fill, no fill, circulate @ TD returned med rust colored water & foam. TOOH to surface. Surge from surface. Cavitate w/ natural & energized surges at surface.

_	Schematic attached -	Continued on Back			
14.	I hereby certify that the foregoing is true and correct				
·-·-	Signed Tracy Ross	Title Sr. Production Analyst	Date	October 17, 2006	<u> </u>
	(This space for Federal or State office use)				
	Approved by	Title		Date	<del></del>
	Conditions of approval, if any:				:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the statements or representations as to any matter within its jurisdiction.

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<u>09-20-2006</u> SIP 200# surge well to pit, no solids no water light dry gas. Build surges from surface to 400#, returned no solids, no water. TIH to TD check for fill, no fill. Blow well with air to unload water. LD 4 singles, set bit in coal section @ 3420'. Cavitate w/ natural & energized surges @ 3420'.

<u>09-21-2006</u> SIP 100# surge well to pit, no solids no water It dry gas. TIH to TD check for fill, no fill. Blow well w/ air to unload water. Build surges from TD, returned no solids, no water. LD singles pull into 7" csg, secure well & location, turn well over to airhand & flowback hand for overnight cavitation.

<u>09-22-2006</u> SIP 100#. Surge well to pit, no solids no water It dry gas. TIH to TD check for fill no fill. Blow well w/ air to unload water. Build surges from TD, returned no solids, no water. LD singles pull into 7" csg, secure well & location, turn well over to airhand & flowback hand for overnight cavitation.

09-23-2006 Cavitate w/ natural & energized surges at shoe. 4 hr SIP 160#.

09-24-2006 Cavitate w/ natural & energized surges @ shoe. 4 hr SIP 100#.

<u>09-25-2006</u> SIP 200# surge well to pit, no solids no water It dry gas. PU singles, TIH to TD check for fill no fill. Blow well with air to unload water. LD singles TOOH to surface. Build surge w/ air only for break over, unable to get coal to break. secure well & equipment, turn well over to flow back hand & air hand for overnight cavitation.

<u>09-26-2006</u> 6.5 hr SIP 200#. Surge well to pit, returned no solids, It clear water & very It gas. Build surge w/ air only for air breakover to 1400#, soak for 1hr pressure dropped to 1200# build back up to 1400#, soak for 1 hr pressure dropped to 1300#, build back up to 1400#. Surge well to pit, returned no solids & It clear water. Still can't get the coal to break. Repeat attempt @ air breakover from surface. Secure well & equipment, turn well over to flowback hand & air hand for overnight cavitation.

<u>09-27-2006</u> SIP 100#, surge well to pit, no solids no water It dry gas. TIH to TD check for fill, no fill. Blow well w/ air to unload water. Pitot to small to measure @ 2" line. LD 4 singles, set bit in coal section @ 3420'. Build energized surges from coal section @ 3240'. Secure well & equipment. Turn over to airhand & flowback hand for overnight cavitation.

<u>09-28-2006</u> SIP 150# surge well to pit, no solids no water It dry gas. TIH to TD check for fill, no fill. Blow well w/ air to unload water. Build surges from TD, build to 1650# w/ rig pump soak for 1 hr PSI drop to 1350# in 1 hr returned no solids, heavy water. LD singles pull into 7" csg, secure well & location, turn well over to airhand & flowback hand for overnight cavitation.

<u>09-29-2006</u> SIP 150# surge well to pit, no solids no water It dry gas. TOOH to surface. RU BWWC. Perf coal from 3402' to 3432', 4 shots pft 120 shots total. RD BWWC. TIH from surface check for fill. Approx 7' of fill est circ. CO to TD. Returns of light fine to 1/8" coal mixed w/ It ¼" shale, 10%. LD singles pull into 7" csg. Secure well & equip, turn over to airhand & flowback hand for cavitation. Cavitate w/ natural & energized surges @ shoe. Surges returning very It fines

09-30-2006 Cavitate w/ natural & energized surges @ shoe. 4 hr SIP 100#.

10-01-2006 Cavitate w/ natural & energized surges @ shoe. 4 hour SIP 200#.

10-02-2006 SIP 150# surge well to pit, no solids no water light dry gas. TIH to TD check for fill no fill. LD singles pull into 7" csg. Load wellbore w/ 140 bbl produced coal water. Pressure up on well bore w/ rig pump, pumped approx 60 more bbl water, had pressure drop @ 1750# to 1600#, leveled off @ 1650#, surged well, returned only clear water. Pressure up again to 1500#. Unload well w/ air, TIH check for fill, 5' light fill CO light fine coal & sand. Build surges @ coal section 3420'. Securé well & equipment, turn over to airhand & flowback hand for cavitation.

10-03-2006 SIP 150# surge well to pit, no solids no water light dry gas. TIH to TD check for fill 5' light fill, est circ. CO to TD, returned light fine to ½" coal & heavy soapy water. Build surges from TD, pump sweeps as needed returned light fine to 1/8" coal. Circulate well clean w/ each surge. Surge from coal @ 3420', returned light fine to 1/8" coal. LD single pull into 7"csg, turn over to airhand & flowback hand for overnight cavitation.

<u>10-04-2006</u> SIP 150# surge well to pit, no solids no water light dry gas. TIH to TD check for fill, no fill, est circ. CO to TD, returned light fine to 1/8" coal & heavy soapy water. Build surges from TD to 1200# w/ soap pads, surge to pit, returned light fine to 1/8" coal. Circulate well clean w/ each surge. LD singles pull into 7" csg. Secure well & equipment, turn over to air hand & flowback hand for overnight cavitation.

10-05-2006 SIP 150# surge well to pit, no solids no water light dry gas. TIH to TD check for fill, no fill, est circ. CO to TD, returned light fine to 1/8" coal & heavy soapy water. Build surges from TD to 1200# w/ soap pads, surge to pit, returned light fine to 1/8" coal. Circulate well clean w/ each surge. LD singles pull into coal section @ 3450". Secure well & equipment, turn over to air hand & flowback hand for overnight cavitation.

<u>10-06-2006</u> SIP 150#. Surge well to pit, no solids no water light dry gas. TIH to TD check for fill, no fill, est circ. CO to TD, returned no solids & heavy soapy water. Build surge from TD to 950# w/ air only, surge to pit, returned no solids no water. Pump 5 bbl sweep, circulate well clean. Blow wellbore dry w/ air. TOOH & LD DP & DC's. RD 2.5 power swivel, BJ tongs & equipment. Secure well & location, SWION.

10-07-2006 SIP 120#. Blow well down @ 2" line. TIH w/ half muleshoe, 1jt 2 7/8 tbg, 2.25 F-nipple & 110 jts 2 7/8" 6.5# J-55 tbg. EOT @ 3487.74, 60' above TD, F-nipple set @ 3456.79. RD blooie lines, ND BOP, NU wellhead, test tbg hanger to 2000 psi, good test. RD all equipment, lower derrick, turn well to production department, rig released. FINAL REPORT

## ROSA UNIT #63A BASIN FRUITLAND COAL

Surface Location:

1840' FSL and 1430' FEL NW/4 SE/4 Sec 30(J), T31N. R04W Rio Arriba, NM

Bottom Hole Location:

1656' FSL and 988' FEL NE/4 SE/4 Sec 30(I), T31N, R04W Rio Arriba, NM

Elevation: 6546' GR API # 30-039-29776

<u>Top</u>	MD <u>Depth</u>	TVD <u>Depth</u>
Ojo Alamo	2830'	2790°
Kirtland	2941	2900'
Fruitland	3197'	3155`
Base of Coal	3437'	3390'

Open hole from 6-1/4" to 9-1/2" from 3346' to 3547'

Spud: 06/19/06

Completed: 08/18/06

1st Delivered: 08/24/06

7 jts 9-5/8", 36#, K-55, LT&C @ 337".

111 jts of 2-7/8" 6.5#,J-55 tbg @ 3418' as follows: ½" mule shoe on bottom, 1 jt tbg, 2.25" "F" nipple @ 3457' 10 jts tbg.

87 jts 7", 23#, K-55, LT&C @ 3322'.

TD @ 3534' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	190 s xs	224 cu. Ft.	Surface
8-3/4"	7", 23#	506 s xs	1125 cu. Ft.	Surface
	27/8" tog (	@ 3488		