In Lieu of UNITED STATES Form 3160 DEPARTMENT OF INTERIOR [June 1990) BUREAU OF LAND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135		
SUNDRY NOTICE AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION"				Lease Designation and Serial No. NMSF-078764
	TO DRILL" for perm	6. If Indian, Allottee or Tribe Name		
	SUBMIT IN	RECEIVED  TRIPLICATE  JUL 15 2010	7.	If Unit or CA, Agreement Designation ROSA UNIT
	Type of Well Oil Well X Gas Well Other	Farmington Field Office Bureau of Land Manageme	8.	Well Name and No. ROSA UNIT #321A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	Bureau of Land Wanagem	9.	API Well No. 30-039-29881
	Address and Telephone No. PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046		10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
٠,	Location of Well (Footage, Sec., T., R., M., or Survey Description) SUR: 1935' FSL, 480' FWL BHL: 2310' FNL, 330' FWL SEC 20, T31N, R05W			County or Parish, State  RIO ARRIBA, NEW MEXICO
	2273 316	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR	
	TYPE OF SUBMISSION TYPE		OF ACTION	
	Notice of Intent  X Subsequent Report  Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing  CHOUSE CASE CASE CASE CASE CASE CASE CASE CA	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water	
阳				(Note: Report results of multiple completion on Well Completion or Recompletion Reporand Log form.)
.3.		Clearly state all pertinent details, and give pertinent dates, inc and measured and true vertical depths for all markers and a		
				RCVD JUL 20'10
				on come oni

Road rig to RU#321A, missing anchors, call MO-TE, unable to loc anchors, notify engineer, rel crew, SDFN.

DIST. 3

### 06-24-2010

Tubing 20#, casing 150#, bd to tk, RU remove head f/ unit, unseat pump, TOH w/ 22' PR, 4', 4', 6' & 8' pony rods, 38 - 3/4" guided rods, 95 - plain rods, 3 - 1.25" sinker bars, 1.25" pump, ND B-1 adapter, NUBOP's, install 2 7/8" rams RU SBS, pull tubing hanger, TOH w/ 2 7/8" tubing & 3400' chem inj line, 66 joints out chem inj line was parted, pull 5 joints, chem line banded to tubing, continue TOH w/ chem inj line, line parted again, pull to 1 joint above F-Nipple, rest bottom 300' line wadded up, TOH, 103 joints, SIW, secure loc, SDFN.

#### Continued on attached sheets:

14.	I hereby certify that the foregoing is true and correct Signed Rachel Lipperd	Title Engineering Technician II	Date	July 13, 2010 CEPTED FOR RECORD
	(This space for Federal or State office use)			רייה 19 בייה
	Approved by  Conditions of approval, if any:	Title		PAFAMNGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowing Wind Wiffilly 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.



## <u>06-25-2010</u>

Bd to tk, TIH w/ 103 joints 2 7/8" tubing Tubascope supposed to be on loc @ 09:00, wait on Tubascope, RU Tubascope, insp 2 7/8" tubing on TOH, 29 joint bl band, 51 joints green band, 23 joints red band, tally & PU 2 7/8" tubing, RU SBS, band chem inj line to last 200' tubing, land 2 7/8" 6.5# J55 EUE tubing as follows: 1joint, 8' & 6' pup joints, 106 joints, 2.28 F-Nipple @ 3429', screen, mud anchor @ 3457', FC perfs 3323-3328, 3338-3358, 3375-3390, 3420-3460, RD floor, ND BOP's, NU B-1 adapter, repair lockdown pins, SIT, flow casing to sales, SDFW.

## 06-28-2010

TIH w/ pump & rods: 2.5" x 1.5" RWAC pump, 3 - 1.25" sinker bars, 95 - 3/4" rods, 38 - 3/4" guided rods, 2', 6' & 8' pony rods, 22' PR, load tubing w/ prod water, stroke rig w/ pump, test tubing to 500#, no lk off – RD.

# **ROSA UNIT #321A** BASIN FRUITLAND COAL

Surface Location:

1935' FSL and 480' FWL NW/4 SW/4 Sec 20(L), T31N, R5W

Rio Arriba, NM

Bottom Hole Location:

2310' FNL and 330' FWL SW/4 NW/4 Sec 20(E), T31N, R5W

Rio Arriba, NM

Elevation: 6339' GR

API # 30-039-29881

MD Top Depth Ojo Alamo 2433' Kirtland 2558'

Fruitland 2958'

> Rod String: 3 – 1 1/4" sinker bars, 95 – 3/4" rods, 38 – 34" guided rods, 2', 6', & 8' pony rods, 1 14" x 22'

polish rod w/8' x 1 1/2" liner.

0.53", 4SPF

320 holes total

Open hole from 6-1/4" to 9-1/2" from 3298' to 3560'

Spud:

06/08/08

Completed:

07/17/08

1st Delivered:

07/23/08

7 jts 9-5/8", 36#, K-55, ST&C @ 332'.

72 jts 7", 23#, K-55, LT&C @ 3288'.

Liner top @ 3189'

106 jts of 2 7/8", 6.5#, J-55, EUE tbg as follows: 2.28" F-Nipple @ 3429', screen, mud anchor @ 3457', 8' & 6' pup jts, 1 full jt (200' 1/4" stainless steel chem cap string strapped to outside of tbg).

> Insert Pump: 2 1/2" x 1 1/2" RWAC pump w/1" x 6' gas anchor.

60jts 5-1/2", 17#, N-80 @ 3189' - 3467'.

TD @ 3560' MD

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	155 sxs	219 cu.ft.	Surface
8-3/4"	7", 23#	499 sxs	961 cu.ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		