In Lieu Form ( (June	3160	TED STATES ENT OF INTERIOR AND MANAGEMENT CEIVEL		FORM APPROVED Budget Bureau No. 1004-0135
Do no			5.	Lease Designation and Serial No. NMSF-078763
TO DRILL" for permit for such proposals  Bureau of Land Managori Farmington Field Office				If Indian, Allottee or Tribe Name
	SUBMIT IN	- TRIPLICATE	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well Oil Well X Gas Well Other	, ,	8.	Well Name and No. ROSA UNIT #400
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	•	9.	API Well`No. 30-039-30271
3.	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
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1210' FNL, 1290' FEL, NE/4 NE/4, SEC 09, T31N, R05W		11.	County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR	OTHER DATA
	TYPE OF SUBMISSION	ТҮРЕ (	OF ACTIO	И
	Notice of Intent	Abandonment Recompletion		Change of Plans New Construction
	E Subsequent Report	Plugging Back		Non-Routine Fracturing Water Shut-Off
欠	Final Abandonment	Casing Repair Altering Casing  X Other Pump/Tubing Repair		Conversion to Injection Dispose Water (Note: Report results of multiple completion)

13. 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 )\*

RU AWS-450 & Equipment, SICP 1,150 psig, SITP 1,150 psig, BD well - POH w/1-1/4" X 22' PR, w/1-1/2" X 10' liner, 3/4" x 6' pony rod, 193 3/4" rods, 6 ea 1-1/4" HF Sinker Bars, 2-1/2" X 1-1/2' x 12' RHAC pump w/1" x 6' Gas Anchor - Drop Standing Valve, Pressure Test Tbg, No Test, - POH w/113 jts 2-7/8" tbg, 2.28" ID "F" Nipple, 2-7/8" Screen, 2-7/8" Mud Anchor, 2-7/8" 10', 8', 4' Tbg Subs, 1 jt 2-7/8" tbg & 219' Cap String - Change out 3 jts 2-7/8" tbg, Pressure Test To 1,000 psig, Didn't Test - SWI & Secure for Night.

SU, start rig, RIH w/113 jts 2 7/8" tbg, POH & LD 113 jts 2 7/8" tbg, move out tbg trailers, spot 2 7/8" yellow band tubing trailers, RU to RIH w/tbg, SWIFN.

PU & RIH w/2-7/8" Orange Peeled Mud Anchor, 2-7/8" Screen, 2.28" ID "F" Nipple, 111 jts 6.5#, J-55, EUE-8rd, Yellow Band w/Standing Valve PT to 1,000 psig, Tested OK - RU & RIH w/Swab Tools & Retrieve Standing Valve, POH w/Standing Valve - RU Cap String Equipment, RlH w/2201/1/4" SS Cap String & Band to Tubing, Land Tubing Hanger, EOT @ 3664', 2.28' "F" Nipple @ 3,625' - ND BOP, NU Wellhead & Lines, RU to RIH w/Pump & Rods - RIH w/2-1/2" X 1-1/2" X 8' X 12' RHAC Pump (Energy Pump), 6 - 3/4" X 1-1/2" HF Sinker Bars, 139 3/4" Type 54, API Grade D Rods, 1-1/4" X 22' PR w/1-1/2" X 10' Liner - Seat Pump & Space Out, Adjust Liner, Pressure Test Pump to 500 psig, Tested OK, Released Pressure, - Install Horses Head, Hang Rods on Horses Head - RD AWS-450 & Equipment, Prep for Move 10/29/2009. RCUD NOV 20 '09

14.	I hereby certify that the foregoing is true and correct  Signed Rachel Lipperd	Title Engineering Technician II	Date November 5, 200	OIL CONS. DIV. 9 DIST. 3
	(This space for Federal or State office use)			
	Approved by	Title	Date	
	Conditions of approval, if any.		K	CEPTED FOR FECORD

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 United States any fairly figure of fraudulent statements or representations as to any matter within its jurisdiction.

on Well Completion or Recompletion Report

# **ROSA UNIT #400** BASIN FRUITLAND COAL

Location:

1210' FNL and 1290' FEL NE/4 NE/4 Sec 9(A), T31N, R5W Rio Arriba, New Mexico Elevation: 6811' GR

API#30-039-30271

Тор	Depth
Ojo Alamo	2930'
Kirtland	3029'
Fruitland	3387'

Completed: 09/28/08 1st Delivery: 09/30/08

08/16/08

7 jts 9-5/8", 36#, K-55, 8rd, LT&C @ 345'

Spud:

76 jts 7", 23#, K-55, LT&C @ 3470'.

111 jts total of 2 7/8", 6.5#, J-55, EUE 8rnd tbg landed @ 3664', 2.28" I. D. F-nipple @ 3625', 2 7/8" tbg screen, 2 7/8" Orange Peeled Mud Anchor (220' of 1/4" SS cap string & band to tubing)

Rod String: 6 - 3/4" x 1/2" Sinker Bars, 139 -3/4" Type 54 API Grade D Rods, 6' x 3/4" pony rod, 1 1/4" x 22' Polished Rod w/ 1 1/2"

2 1/2" x 1 1/2 x 8" x 12" RHAC pump (Energy Pump)

8 jts 5-1/2", 15.5#, K-55 @ 3725'

PBTD @ 3,725' TD @ 3,725'

Top of liner 3,351' 3506' - 3516' 3530' - 3540' 3545' - 3560' x 10' Liner w/1" x 6' gas ánchor 3600' - 3630'

Open hole from 6-1/4" to 9-1/2" from 3476' - 3725'

4 SPF, 260 holes @

0.53"

	Hole Size	Casıng	Cement	Volume	Top of Cmt
	12-1/4"	9-5/8", 36#	150 sx	205 cu. ft.	Surface
	8-3/4"	7", 23#	525 sx	1060 cu. ft.	Surface
1	6-1/4"	5-1/2", 15.5#	Did Not Cint		