In Lieu of
Form 3160
(June 1990)

Conditions of approval, if any:

UNITED STATES

RECEIVED	D

FORM APPROVED

(June 1990)		AND MANAGEMENT	RECÉIVE)	Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not/us	SUNDRY NOTICE AND see this form for proposals to drill or to deepen o	REPORTS ON WELLS ,	Muse FappeiCation!!	5. 1 22	Lease Designation and Serial No. SF-078764
S	TO DRILL" for perm	it for such proposals			if Indian, Allottee or Tribe Name
	SUBMIT IN 1	RIPLICATE			If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well Oil Well X Gas Well Γ Other			_	Well Name and No. ROSA UNIT #97
	Name of Operator WILLIAMS PRODUCTION COMPANY				API Well No: 30-039-23304
11/	Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101	(918) 561-6254		1	Field and Pool, or Exploratory Area UNDES. GALLUP/BASIN DAKOTA
4.	Location of Well (Footage, Sec., T., R., M., or 1850' FSL & 790' FWL, NW/4 SW/4, SEC 31				County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIA	TE BOX(s) TO INDICATE N	ATURE OF NOTICE, REP	ORT, OR OT	HER DATA
	TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION	
	Notice of Intent Subsequent Report Final Abandonment	X Abandonmen Recompletion Plugging Back Casing Repair Altering Casing		1 N () I () V	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water Note: Report results of multiple completion on Vell Completion or Recompletion Report and og form.)
	Describe Proposed or Completed Operations (of directionally drilled, give subsurface locations) Villiams Production Company plans to December, but cannot be completed as epair. Work will begin as soon as appleted.	and measured and true vertice Well o P&A Dakota formation s planned. The well did	al depths for all markers and	zones pertine	attempted workover was started in
			FEB 200		(
14.	I hereby certify that the foregoing is true and considered TRACY ROSS		PRODUCTION ANALYST	Date	E February 6, 2004
	(This space for Federal or State office use) Approved by Original Signed: Stephen	n Mason Title	·.		PEB 1 1 2004



Rosa #97 Sec 31, T31N, R5W February 4, 2004

Purpose: P&A both the Gallup and the Dakota zones. Additional cement will be set from 6500' to surface.

NOTE: Contact Steve Mason with the BLM 24 hours before cementing proceeds. If cementing occurs over weekend or on a Monday, contact BLM no later than Thursday.

- 1. MIRUSU. Hold safety meeting.
- 2. TIH w/ 2-3/8" tbg to 6500' and set cement retainer.
- 3. Pump 44 bbls of class Type III cement (100% excess.)
- 4. Sting out of retainer and pump 27 bbls Class H cement. TOH with 2000' of tubing. Flush tubing with 18 bbls water
- 5. Pump 27 bbls Class H cement. TOH with 2000' of tubing. Flush tubing with 10 bbls water.
- 6. Pump 13 bbls Class H cement. TOH with 1000' of tubing. Flush tubing with 6 bbls water. SDON. WOC. (TOC should be 1500'.)
- 7. Tag TOC. TOH w/ 2-3/8 tubing. Shoot 3 squeeze holes at 1460' (50' below Naciamento top). Establish circulation into holes and pump 24 bbls Class H cement. Check for returns. If NO returns, TIH with 2-3/8 tubing to 470' and circulate hole clean with water. Shoot 3 squeeze holes at 464'. Establish circulation into holes and pump 10 bbls Class H cement. Check for returns. Set permanent P&A marker.
- 8. If returns are observed from 1460' squeeze holes, set permanent P&A marker.
- 9. RD and release BJ.
- 10. NDBOP. RDMOL. Reclaim and reseed location.

Lance A. Hobbs Senior Production Engineer

ROSA UNIT #97 UNDES. GALLUP/BASIN DK

Location: 1850' FSL, 790' FWL NE/4 SW/4 Section31(K), T31N, R5W

Rio Arriba Co., NM

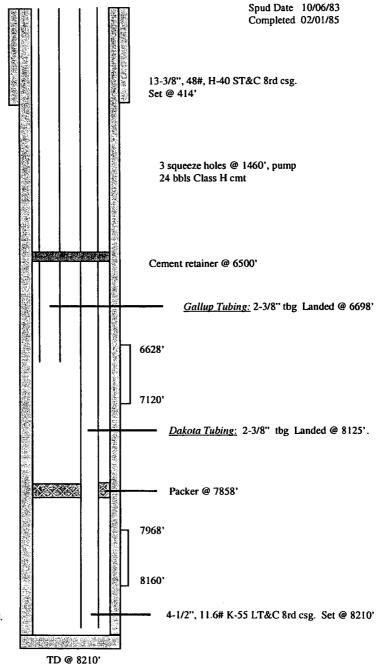
Elevation: 6545' GR 6558' KB

API # 30-039-22304

Tops	Depth
Ojo Alamo	2640'
Kirtland	2740'
Fruitland	3150'
Pictured Cliffs	3280'
Lewis	3825'
Chacra	5465'
Point Lookout	5785'
Mancos	6025
Gallup	6510'
Greenhorn	7792'
Graneros	7845'
Dakota	7960'

Gallup 6628'-7120' (432, 0.38" holes)
195,000 gal 50# gelled wt Containing 2% KCl, 1 gal surfactant per 1000 gal fluid, 5% condensate and 175,000# 20/40 sand.

<u>Dakota</u> 7968' - 8160' SWF w/160,000 gal fluid followed by 300,000# 20/40 sand.



HOLE SIZE	CASING	CEMENT	CMT TOP
17-/12"	13-3/8"	400 s x	Surface
7-5/8"	4-1/2"	2250 s x	2500'
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PBTD @ 8195'