In Lie 7 of Form 3160

UNITED STATES DEPARTMENT OF INTERIOR

FORM APPROVED

on Well Completion or Recompletion Report

and Log form.)

		LAND MANAGEMENT		Budget Bureau No. 1004-0135 Expires: March 31, 1993				
Do not	use this form for proposals to drill or to deeper	O REPORTS ON WELLS RECEIVED OF reenty to a different reservoir. Use "APPLICATION"		Lease Designation and Serial No. SF-078765				
	TO DRILL" for pen	PM 62:	8 If Indian, Allottee or Tribe Name					
	SUBMIT IN	TRIPLICATE 070 FARMIN	igton,	NM If Unit or CA, Agreement Designation ROSA UNIT				
1.	Type of Well ☐ Oil Well ☐ Gas Well	Other nais	8.	Well Name and No. ROSA UNIT #156A				
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	OECE VED	9.	API Well No. 30-045-29640				
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 7410	1 (918) 561-6245 1 DEC 1 OF Survey Description)	10.	Field and Pool, or Exploratory Area BLANCO MV				
4.	Location of Well (Footage, Sec., T., R., M., 1740' FSL & 795' FEL, NE/4 SE/4 SEC 9-3	11.	County or Parish, State SAN JUAN, NM					
Location of Well (Footage, Sec., T., R., M., or Survey Description) 1740' FSL & 795' FEL, NE/4 SE/4 SEC 9-31N-6W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
	TYPE OF SUBMISSION	ТҮР	TYPE OF ACTION					
	□ Notice of Intent	□ Abandonment	-	☐ Change of Plans				
	■ Subsequent Report	□ Recompletion □ Plugging Back		☐ New Construction☐ Non-Routine Fracturing				
	☐ Final Abandonment	□ Casing Repair □ Altering Casing ■ Other <u>COMPLETION OPERATION</u>	<u>s</u>	☐ Water Shut-Off ☐ Conversion to Injection ☐ Dispose Water				
				(Note: Report results of multiple completion				

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If 13. well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MOL and RU. Spot equipment. ND wellhead and NU BOP. SDON.

11-03-1998

Roads are very muddy. Raining. Pick up 3-7/8" bit and TIH. Tag cement at 5972'. Pick up swivel and clean out to PBTD at 5936' KB. POH with 3 joints to 5936'. SDON. Filling frac tanks with three LAD trucks. Sunco hauled 5 loads then were pulled off the job. No other trucks available. Tanks will be full Tues. PM. Travel time is 4 hours/load.

11-04-1998

Roads are very muddy. Two water trucks were stuck, blocking the road. Rig up BJ and wireline trucks. Pressure test to 3500# - held OK. Spot 500 gal of 15% HCl from 5936' to 5180'. TOH. Perforate Point Lookout at 5532, 43, 62, 65, 68, 71, 74, 77, 82, 85, 88, 96, 99, 5602, 05, 08, 11, 14, 17, 20, 25, 28, 31, 34, 36, 44, 52, 56, 60, 5752, 56, 60, 76, 79, 82, 85, 88, 5804, 08, 12, 20, 53, 61, 86, 5931, and 34'. Total of 46 (0.36") holes. SDON.

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14.	I hereby certify that the foregoing is true and correct						
	Signed SUSAN GRIGUHN Squared N	Title	CLERK	Date	November 12 PVED FOR RECOK		
	(This space for Federal or State office use)				· · · · · · · · · · · · · · · · · · ·		
	Approved by	Title			Dat DEC 0 9 1998		
	Conditions of approval, if any:						
					TARMINGTON DISTRICT OFFICE		
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 face, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

Rosa Unit #156A

11-05-1998

Bad road conditions. RU BJ and pressure test lines to 3500#. Balled off Point Lookout in 1000 gals of 15% HCl and 70 balls sealers. Good ball action but no ball off. Ran junk basket and retrieved 70 balls with 39 hits. Fraced PL with 69,000# of 20/40 sand 1-2 ppg in slick water. Job completed @ 1530 hrs 11-4-98. ISIP = 280#, 15 mins = 0#. AIR = 92 BPM, MIR = 98 BPM, ATP = 2600#, MTP = 2900#. Set 7" CIBP @ 5532'. Pressure tested to 3500#. OK. Perforated CH/MEN under pressure from 5113' to 5442' for a total of 17 (0.38") holes. Ball off CH/MEN with 34 ball sealers in 1500 gals of 15% HCl. Ran junk basket and retrieved 34 balls with 7 hits. Fraced CH/MEN with 43,000# of 20/40 sand 1-2 ppg in slick water. Job completed @ 1900 hrs 11-4-98. ISIP = 200#, 15 mins = 0#. AIR = 46 BPM, MIR = 48 BPM, ATP = 2000#, MTP = 3100#. Rigged down frac crew. SDON.

11-06-1998

ND frac head & NU Blooie line. PU 3-7/8" bit & TIH on 2-3/8" tbg. to 3405'. Blow well w/ drill gas & pump soap sweep. TIH & tag up on sand @ 5315'. Blow w/ drill gas & pump soap sweep. Well unloaded making heavy sand. Clean out to 5502'. Continue to blow w/ gas & pump sweeps. Well unloading & making heavy sand. Pull tbg. up to 5092' & turn over to night watch.

11-07-1998

TIH and tagged sand at 5525'. Cleaned out to CIBP at 5532'. Blow well with soap sweeps. Picked up swivel and drilled CIBP. Pushed plug to bottom. Tagged sand at 5881' and cleaned out to PBTD at 5995'. Well unloaded heavy sand. Blow well with soap sweeps. Well is cleaning up. POH to 5092' and turn over to night watch.

11-08-1998

Pitot test well at 2,130 MCFD. TIH and tagged 5' of fill at 5990'. Cleaned out to PBTD at 5995'. Blow well with soap sweeps. No sand. TOH and lay down bit. TIH with production tubing. Wait on 2-3/8" donut (had 2-7/8"). Land 189 jts (5922.81') of 2-3/8", 4.7#, J-55, EUE tubing at 5937' KB. Ran notched collar on bottom and SN on top of bottom joint at 5905' KB. ND BOPs and NU wellhead. Rig down rig.

11-09-1998

Rig was stuck on location. Cat rig to Rosa #261. Unable to cat rig up hill. Parked rig on Rosa #261 pad and wait for weather to improve.