Form 3160 DEPARTM (June 1990) BUREAU OF SUNDRY NOTICE AN Do not use this form for proposals to drill or to deepen	TED STATES IENT OF INTERIOR LAND MANAGEMENT D REPORTS ON WELLS or reentry to a different reservoir. Use "APPLICATION mit for such proposals	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. NMSF-078772 6. If Indian, Allottee or Tribe Name		
SUBMIT IN	7. If Unit or CA, Agreement Designation Rosa Unit			
Type of Well Oil Well Gas Well X Other	RECEIVED	8. Well Name and No. Rosa Unit 091D		
2. Name of Operator WILLIAMS PRODUCTION COMPANY	JUN 3 0 2018	9. API Well No. 30-039-30763		
3. Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	dureau of Land Management Farmington Field Office	10. Field and Pool, or Exploratory Area BLANCO MV/BASIN DK/BASIN MC		
 Location of Well (Footage, Sec., T., R., M., 1055' FSL & 250' FEL SEC 35 32N 6W 1954' FSL & 637' FEL 	or Survey Description)	11. County or Parish, State Rio Arriba, New Mexico		
CHECK APPROPRI	ATE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA		
TYPE OF SUBMISSION	ТҮРЕ	OF ACTION		
Notice of Intent X Subsequent Report Final Abandonment	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Fish/DO BP	ompletion New Construction ging Back Non-Routine Fracturing ng Repair Water Shut-Off ring Casing Conversion to Injection		
	Clearly state all pertinent details, and give pertinent dates, in s and measured and true vertical depths for all markers and	cluding estimated date of starting any proposed work. If well is zones pertinent to this work.)*		
5-27-10 – MIRU AWS #753 6-1-10 – TOOH with production tubing and TIH with	RCVD JUL 12'10 OIL CONS. DIV. DIST. 3			
	137' uleshoe, 1 jt 2 3/8" 4.7# J-55 EUE 8rnd tbg, 1.78" l.D. 4' - 1.78" l.D. F-nipple @ 8052. Note: DK perfs froi			
14. I hereby fenity that the foregoing is true and	correct			

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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



ROSA UNIT #91D BLANCO MV / BASIN MC / BASIN DK

Spud: 06/22/09

Completed: 10/27/09

Surface Location:

1055' FSL and 250' FEL

SE/4 SE/4 Sec 35 (P), T32N, R05W

Rio Arriba, NM

Bottom Hole Location:

1954' FSL and 637' FEL

NE/4 SE/4 Sec 35 (I), T32N, R05W

Rio Arriba, NM

Elevation: 6324' GR API # 30-039-30763

MD Depth	TVD Depth	
3311'	3144'	
3648'	3479'	
5525'	5256'	
5575'	5406'	
5777'	5608'	
6254'	6085	
8060'	7891'	
	Depth 3311' 3648' 5525' 5575' 5777' 6254'	

Upper MV: 5314'-5683' (55, 0.34" holes) Frac with

78,900# 20/40 mesh BASF

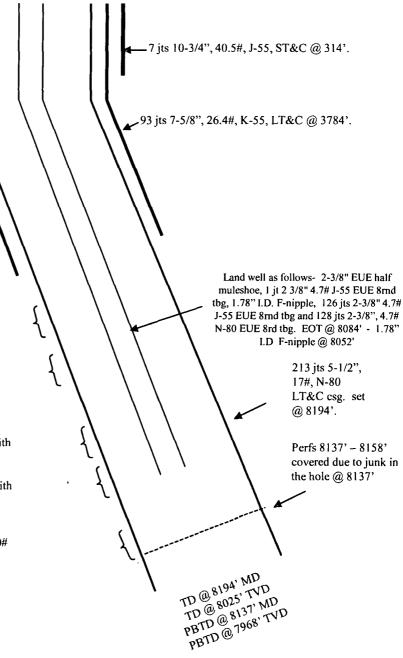
Lower MV: 5777'-6050' (71, 0.34" holes) Frac with

81,500# 20/40 mesh BASF

Upper Mancos: 6976'-7213' (81, 0.34" holes) Frac with 5300# 100 mesh followed w/92,499# 40/70 BASF

Lower Mancos: 7279'-7447' (78, 0.34" holes) Frac with 5000# 100 mesh followed with 120,200# 40/70 BASF

Dakota: 8062'-8158' (63, 0.34" holes) Frac with 5000# 100 mesh BASF followed w83,400# 40/70 BASF



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	645 sxs	1602 cu.ft.	Surface
6-3/4"	5-1/2", 17#	380 sxs	531 cu.ft.	3200' CBL