In Lieu of Form 3160-4 (July 1992)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

FORM APPROVED OMB NO. 1004-0137 Expires February 28, 1995

	BUREAU OF LAND MANAGEMENT (See other instruction reverse side)					5 LEASE DESIGNATION AND LEASE NO NMSF-078772			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						6 IF INDIAN,ALLOTTEE OR			
1a. TYPE OF WELL I OIL WELL X GAS WELL DRY OTHER  b TYPE OF COMPLETION						7 UNIT AGREEMENT NAME Rosa Unit			
X NEW WELL WORKOVER DEEPEN PLUG BACK DIFF RESVR OTHER						Need CA			
2 NAME OF OPERATOR						8 FARM OR LEASE NAME, WELL NO			
WILLIAMS PRODUCTION COMPANY  OCT 1 A 2000						Rosa Unit #129D			
3 ADDRESS AND TELEPHONE NO						9 API WELL NO.			
P.O. Box 640, Aztec, NM 87410 (505) 634-4208 201 201 201 201 201 201 201 201 201 201							30-039-30775 <b>- OOC.\</b> 10. FIELD AND POOL, OR WILDCAT Basin Dakota		
						11 SEC, T,R,M, OR BLOCK AND SURVEY OR AREA Sec 34, T32N, R6W			
				14 PERMIT NO	DATE ISSUED	12. COUNTY OR Rio Arriba	13 STATE New Mexic	0:	
SPUDDED 8-10-09	16 DATE T D REACHED 8-20-09	17. DATE COMPLETED (READY TO PRODUCE) 10-11-09		18. ELEVATIONS (DK	, RKB, RT,GR,ETC)* 51' GR	19. ELEVATION CASINGHEAD			
	/ 7974' TVD	21 PLUG, BACK T.D., 8083' MD		22 IF MULTCOMP, HOW MANY 3 *	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS		
24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*							NAL SURVEY MADE		
BASIN DAKOTA: 8010' – 8088' MD  26 TYPE ELECTRIC AND OTHER LOGS RUN						YES 27 WAS WELL CORED			
Aray Induction, Gamma Ray-Density-Neutron, Temperature, Ultra Sonic Gas Detector and CBL						No			
	(Report all strings set in well IZE/GRADE	) WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CE	MENTING RECORD	AMOUNT PULLED	)	
10-3/4", J-55		40 5#	313'	14-3/4"	290 SX - S	JRFACE			
7-5/8", K-55		26 4#	3680'	9-7/8"	575 SX – S	URFACE			
5-1/2", N-80		17.0#	8091'	6-3/4"	360 SX - 32	20' (CBL)			
29 LINER RECORD				,					
SIZE TOP (MD)		BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)	)	
					2 375", 4.7#, J-55 & N-80 EUE 8rd	7983'	none		
31. PERFORATION R	ECORD (Interval, size, and r	number)			TURE, CEMENT SQUEEZE,				
<u>Dakota</u> Total of	54, 0 34" holes <b>J</b>			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED				
		-		8010'-8088'	Fraced with 5000# 1 mesh BASF	7000# 100 mesh BASF followed with 101,800# 40/70  RCVD DCT 21 '09			
		X		-			015. DIV.	,	
33 PRODUCTION C	ommingled with Mes	averde and Mancos p	er AZT-3250			E.	IST. 3		
DATE OF FIRS	F PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)  Flowing			WELL STATUS (PRODUCING OR SI)  SI — waiting on tie-in   ✓				
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO		
10-10-09	2 hr	1/4"	PERIOD,						
FLOW TBG PRESS	CASING PRESSURE 850 lb	CALCULATED 24-HOUR RATE		OIL - BBL	GAS – MCF 305 mcf/d <b>√</b>	WATER - BBL	OIL GRAVITY-API (CO	RR)	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD						TEST WITNESSED BY Serjio Borunda			
35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES,						ACCEPTED FOR RECORD			
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SIGNED						FARMIN	OCT 1 6 2009  FARMINGTON FIELD OFFICE BY TL SAMPS		
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37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries) 38 GEOLOGIC MARKERS FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC NAME TOP MEASURED DEPTH NAME TRUE VERTICAL DEPTH PICTURED CLIFFS 3266' 3151' **LEWIS** 3757' 3641' CLIFFHOUSE 5511' 5394' 5748' POINT LOOKOUT 5631' MANCOS 6280' 6163' **GRANEROS** 7879' 7762' DAKOTA 8009' 7892'