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Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
BMB NO 1004-0137
Expires: February 28, 1995

Farmington Field Office
Bureau of Land Management
DESIGNATION AND LEASE NO
SF-078771

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a	TYPE OF WELL	OIL WELL	<input checked="" type="checkbox"/> GAS WELL	DRY	OTHER	7	UNIT AGREEMENT NAME	Rosa Unit	
b	TYPE OF COMPLETION	NEW WELL	WORKOVER	DEEPEN	PLUG BACK	DIFF RESVR	<input checked="" type="checkbox"/> OTHER - horizontal reentry	NUMM 784070	
2	NAME OF OPERATOR	WILLIAMS PRODUCTION COMPANY					8	FARM OR LEASE NAME, WELL NO	Rosa Unit 212A
3	ADDRESS AND TELEPHONE NO	P O Box 640, Aztec, NM 87410 (505) 333-1808					9	API WELL NO	30-039-27818-0061
4	LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*	SHL 1140' FSL & 1387' FEL BHL 1028' FNL & 2265' FEL					10	FIELD AND POOL, OR WILDCAT	BASIN FRUITLAND COAL
							11	SEC, T, R, M, OR BLOCK AND	SEC 14, 31N, 6W
								SURVEY OR AREA	
							12	COUNTY OR	Rio Arriba
							13	STATE	New Mexico
14	PERMIT NO			DATE ISSUED			19	ELEVATION CASINGHEAD	
15	DATE	16	DATE T D	17	DATE COMPLETED (READY TO PRODUCE)	18	ELEVATIONS (DK, RKB, RT, GR, ETC)*		
8-12-2004	SPUDDED	REACHED	Existing	11/29/11		6207' GR			
20	TOTAL DEPTH, MD & TVD	21	PLUG, BACK T D, MD & TVD	22	IF MULTICOMP, HOW MANY	23	INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5977' MD / 3020' TVD		5956' MD / 3020' TVD						x	
24							PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*	25	
BASIN FRUITLAND COAL 2934'-5952' MD								WAS DIRECTIONAL SURVEY MADE	
26							TYPE ELECTRIC AND OTHER LOGS RUN	27	
								WAS WELL CORED	
								No	

28 CASING REPORT (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			
9-5/8", K-55	36#	317'	12-1/4"	200 SX - SURFACE			
7", J-55	23#	2874'	8-3/4"	480 SX - SURFACE			

29 LINER RECORD				30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	2784'	3168'	0SX		2-7/8", 6 5#, J-55	3132'	
4 1/2"	2512'	5956'	0 SX				

31 PERFORATION RECORD (Interval, size, and number)				32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Basin Fruitland Coal 4-1/2" Casing (Pre-Perforated Liner, 28, 0 50" dia holes p/ft)				2934'-5952'	Well was not stimulated

33 PRODUCTION							
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
10/25/04						SI	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) non flaring

35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Larry Higgins TITLE Larry Higgins

DATE 11/30/11

NMOCD
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DEC 02 2011
FARMINGTON FIELD OFFICE
BY SA

RCVD DEC 2 '11
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD

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
KIRTLAND	2389'						
FRUITLAND	2799'						
PICTURED CLIFFS	3049'						