

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other instructions on reverse side)

JUN 24 2011

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

Farmington Field Office
Bureau of Land Management

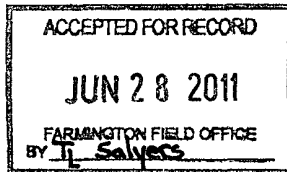
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER				7 UNIT AGREEMENT NAME Rosa Unit	
b TYPE OF COMPLETION ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER					
2 NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY				8 FARM OR LEASE NAME, WELL NO Rosa Unit #630	
3 ADDRESS AND TELEPHONE NO P.O. Box 640, Aztec, NM 87410 (505) 634-4208				9 API WELL NO 30-039-29508 - 0053	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 2480' FNL & 2230' FEL SEC 7 31N 4W At top production interval reported below 2410' FNL & 2184 FEL, SEC 7, T31N, R4W At total depth:				10 FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
				11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA SEC 7 31 N 4W	
				12 COUNTY OR Rio Arriba	13 STATE New Mexico
15 DATE SPUDDED 9/11/09	16 DATE T D REACHED 5/8/10	17 DATE COMPLETED (READY TO PRODUCE) 6/15/11	18 ELEVATIONS (DK, RKB, RT, GR, ETC)* 6461' GR	19 ELEVATION CASINGHEAD	
20 TOTAL DEPTH, 8466' MD		21 PLUG, BACK T D, MD & TVD 7900' MD	22 IF MULTICOMP, 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)* Blanco Mesaverde 5755' - 5880' (Squeezed off - P & A'd)				25 WAS DIRECTIONAL SURVEY MADE Yes	
26 TYPE ELECTRIC AND OTHER LOGS RUN Array Induction Compensated GR-Density-Neutron(2) and Wave Sonic				27 WAS WELL CORED NO	

28 CASING REPORT (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4", J-55	40.5#	354'	14 3/4"	290 SX - SURFACE	
7 5/8", J-55	26.4#	3809'	9 7/8 "	640 SX - SURFACE	
4 1/2", P-110	11.6#	8462'	6-3/4"	610 SX - 3330'	

29 LINER RECORD				30 TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2.375", 4.7#, N-80, EUE 8rd	7615'	none

Mesaverde - 40, 0 34" holes



32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5755' - 5880'	Frac w/90,066# 20/40 BASF Sand

RCVD JUL 1 '11
OIL CONS. DIV.
DIST. 3

33 PRODUCTION		DATE OF FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)		WELL STATUS (PRODUCING OR SI) P&A	
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) TO BE SOLD								TEST WITNESSED BY	
35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM									

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

SIGNED

Neather Riley

TITLE Regulatory Specialist Sr

MMOCD
A

DATE 6/24/2011

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		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
						FRUITLAND	3125'	
						PICTURED CLIFFS	3292'	
						CLIFFHOUSE	5567'	
						MENEFEE	5615'	
						POINT LOOKOUT	5780'	
						MANCOS	6230'	
						GRANEROS	7894'	
						DAKOTA	8021'	

ROSA UNIT #630

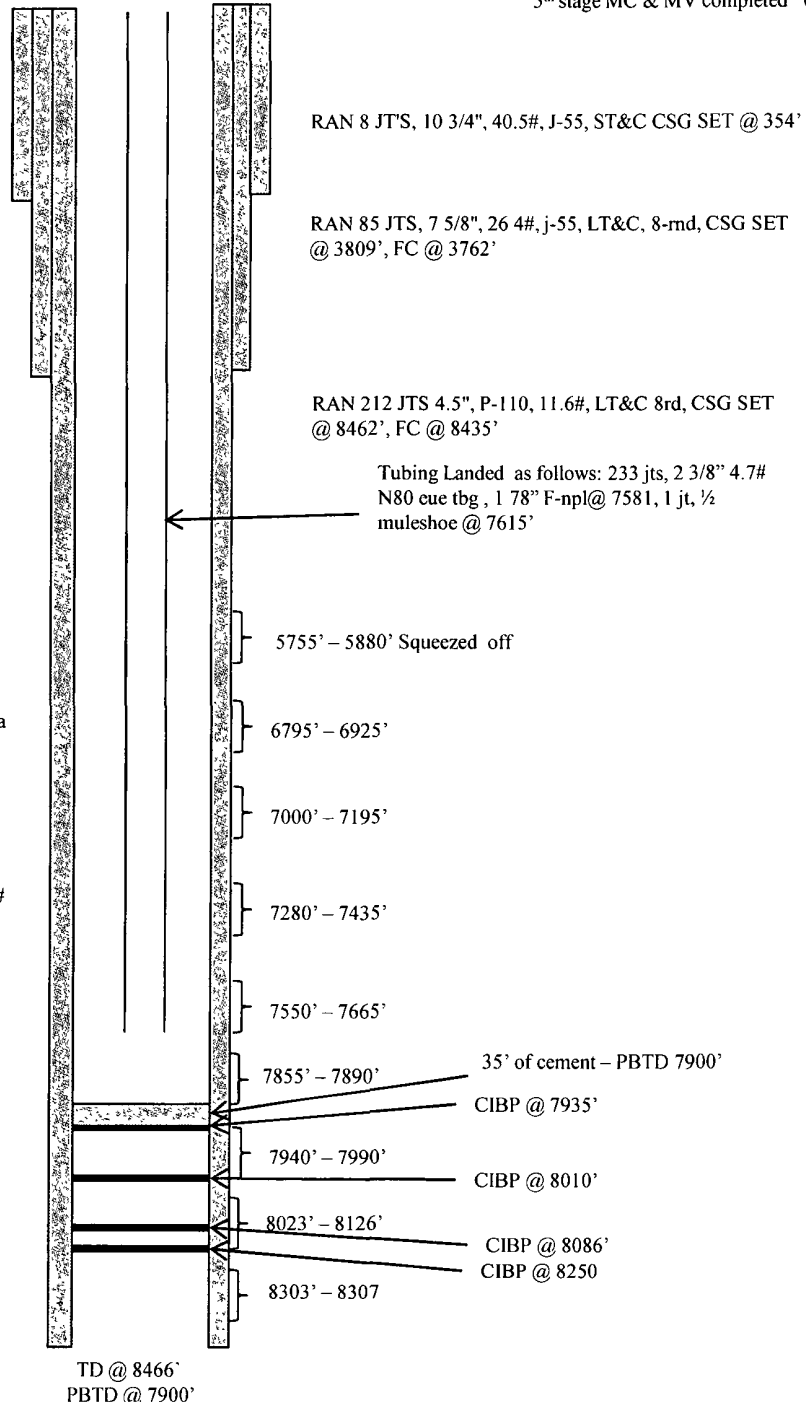
BLANCO MV/BASIN MC/ BASIN DK

Spud Date 9/11/09
MC & DK Completed : 10/28/10
5th stage MC & MV completed: 6/15/11

Surface Location:
2480' FNL & 2230' FEL
BHL:
2410' FNL & 2184' FEL
Sec 7, T31N, R4W
Rio Arriba, NM

Elevation 6461' GR
API #. 30-039-29508

<u>Tops</u>	<u>Depth</u>
Lewis	3630'
Cliff House	5567'
Point Lookout	5780'
Mancos	6230'
Graneros	7894'
Dakota	8021'



MV: 5755' - 5880' (40, 0 34" holes) Frac w/90,006# 20/40 BASF Sand.

5th Stage MC: 6795'-6925' (39, 0 34" holes) Frac w/14,946# 100 mesh sand followed w/44,110# 30/50 Ottawa sand followed w/92,356# 20/40 Ottawa sand.

4th Stage MC: 7000'-7195' (48, 0 34" holes) Frac w/14,383# 100 mesh sand followed w/44,353# 30/50 mesh Ottawa followed w/97,056# 20/40 mesh Ottawa

3rd Stage MC: 7280'-7435' (42, 0 34" holes) Frac w/18,032# 100 mesh sand followed w/38,063# 30/50 mesh Ottawa followed w/88,847# 20/40 mesh Ottawa

2ND Stage MC: 7550'-7665' (762 0 34" holes) Frac w/15,400# 100 mesh sand followed w/32,100# 30/50 mesh Ottawa

1ST Stage MC: 7855'-7890' (24, 0 34" holes) Frac w/5,700# 100 mesh sand followed w/85,400# 40/70 mesh Ottawa

3rd Stage DK: 7940'-7990' (33, 0 34" holes) Frac w/2,400# 100 mesh sand followed w/77,100# 30/50 mesh Ottawa

2nd Stage DK: 8023'-8126' (57, 0 34" holes) Frac w/5,000# 100 mesh sand followed w/102,800# 40/70 mesh Ottawa

1st Stage DK: 8303'-8307' (9, 0 34" holes) No frac

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14-3/4"	10 3/4", 40.5#	290 s xs	522 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	640 s xs	1592 cu.ft.	surface
6-3/4"	4 1/2", 11 6#	610 s xs	854 cu.ft.	3330' - CBL