

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER		NMMNM 78407A	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #18B	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6234		9. API WELL NO. 30-039-27052	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface: 945' FSL & 1855' FEL At top production interval reported below : At total depth:		10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA SW/4 SE/4 SEC 22-31N-06W		12. COUNTY OR RIO ARRIBA	
13. STATE NEW MEXICO		14. PERMIT NO.	
15. DATE SPUDDED 08/05/05		16. DATE T.D. REACHED 08/16/05	
17. DATE COMPLETED (READY TO PRODUCE) 09/12/05		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6236' GR	
20. TOTAL DEPTH, MD & TVD 5985' MD		21. PLUG, BACK T.D., MD & TVD 5953' MD	
22. IF MULTICOMP., HOW MANY		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MESAVERDE, 5198' - 5845'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED NO	
28. CASING REPORT (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB./FT.	DEPTH SET (MD)
9-5/8", J-55		36#	5385' 538
7", K-55		23#	3559'
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2", 10.5# K-55	3394'	5983'	175 SX
31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
CHIMEN: 5198', 5207', 15', 34', 41', 53', 58', 69', 78', 85', 94', 99', 5304', 08', 14', 34', 54', 65', 68', 79', 83', 5415', 21', 26', 60', 79', 82', 85', 96' & 5502'. Total of 30, 0.34" holes		DEPTH INTERVAL (MD)	
P.L.O.: 5534', 38', 42', 46', 50', 54', 58', 62', 67', 72', 77', 82', 87', 92', 98', 5607', 12', 18', 25', 32', 38', 44', 59', 68', 77', 5700', 10', 20', 26', 40', 52', 59', 70', 78', 85', 92', 5801', 18', 27' & 45'. Total of 40, 0.34" holes		AMOUNT AND KIND OF MATERIAL USED	
		5198' - 5502' Fraced w/ 9300# 14/30 Lite Prop 125 followed by 3100# 20/40 brown sand	
		5534' - 5845' Fraced w/ 9500# 14/30 Lite Prop 125 followed by 3100# 20/40 brown sand	
33. PRODUCTION			
DATE OF FIRST PRODUCTION 09/23/05		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	
WELL STATUS (PRODUCING OR SI) Producing			
DATE OF TEST 09/22/05	TESTED	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD 3 hrs
FLOW TBG PRESS 82	CASING PRESSURE 660	CALCULATED 24-HOUR RATE	OIL - BBL 145
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD		TEST WITNESSED BY: SHERY BRANK	
35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES		OIL GRAVITY-API (CORR.) OCT 28 2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED Nancy Rose TITLE Sr. Production Analyst DATE October 21, 2005

NMOCD

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
					PICTURED CLIFFS	3094'	
					LEWIS	3412'	
					CLIFFHOUSE	4010'	
					MENEFEE	5239'	
					POINT LOOKOUT	5534'	

**ROSA UNIT #18B
BLANCO MESAVERDE**

Location:

945' FSL and 1855' FEL
SW/4 SE/4 Sec 22(O), T31N R06W
Rio Arriba, New Mexico

Elevation: 6236' GR
API #: 30-039-27052
KB = 14'

Spud date: 08/07/05

Completed: 09/12/05

1ST Delivery: 09/23/05

Top Depth

Pictured Cliffs 3094'

Lewis 3412'

CliffHouse 4010'

Menefee 5239'

Point Lookout 5534'

STIMULATION

CliffHouse/Menefee: 5198' - 5502'
(30, 0.34" holes) Frac with 9300#
14/30 Lite Prop 125 followed by
3100# 20/40 brown sand.

Point Lookout: 5534' - 5845' (40,
0.34" holes) Frac with 9500# 14/30
Lite Prop 125 followed by 3100#
20/40 brown sand.

13 jts 9-5/8", 36#, J-55, ST&C csg. Landed @ 538'.
Insert float @ 498'.

91 jts 7", 23#, K-55, LT&C csg. Landed @ 3559'.
Insert float @ 3519'.

TOL @ 3394'

179 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
landed @ 5822' as follows: exp check, 1
jt tbg, 1.78" SN, 178 jts tbg.

65 jts 4-1/2", 10.5#, K-55 ST&C csg. Landed @
3394' - 5983' as follows: shoe on bottom, "L" collar
@ 5965', marker jt @ 5198'..

TD @ 5985'
PBSD @ 5953'

Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	300 sx	348 cu.ft.	surface
8-3/4"	7", 23#	550 sx	1125 cu.ft.	surface
6-1/4"	4-1/2", 10.5#	175 sx	306 cu.ft.	3400'

