

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

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078766

6 IF INDIAN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR
WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918)-573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 590' FNL & 510' FEL
At top production interval reported below:
At total depth:

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.
ROSA UNIT #145B

9. API WELL NO.
30-045-331330051

10. FIELD AND POOL OR WILDCAT
BLANCO MESAVERDE

11. SEC., T.R.M. OR BLOCK AND
SURVEY OR AREA
NE/4 NE/4 SEC 16-31N-6W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
05/29/06

16. DATE T.D.
REACHED
06/06/06

17. DATE COMPLETED (READY TO PRODUCE)
08/22/06

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6326' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6100' MD

21. PLUG BACK T.D., MD & TVD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5120' - 5950'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
TMDL, GR, CCL & CBL

27. WAS WELL CORED

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
9-5/8", J-55	36#	336'	12 1/4"	200 SX - SURFACE	12 bbls
7", J-55	23#	3619'	8 3/4"	515 SX - SURFACE	40 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2", 10.5# J-55	3428'	6094'	250 SX		2-3/8", J-55, 4.7#	5981'	

31. PERFORATION RECORD (Interval, size, and number)

CH/MEN: 5120', 24', 28', 32', 36', 40', 44', 48', 52', 56', 62', 66', 70', 74',
78', 80', 84', 5316', 20', 24', 90', 92', 94', 96', 98', 5400', 12', 16', 20',
22', 24', 42', 44', 46', 5516', 18', 20', 22' & 24'. Total of 40, 0.36" holes
P.L.O.: 5598', 5602', 06', 10', 22', 26', 30', 34', 38', 42', 46', 50', 54', 58', 62',
66', 70', 74', 78', 82', 86', 90', 94', 98', 5702', 06', 10', 14', 18', 22', 48', 52',
56', 60', 64', 68', 74', 80', 84', 88', 92', 98', 5806', 10', 16', 20', 24', 36', 46',
50', 54', 5908', 12', 16', 20', 24', 28', 32', 48' & 50'. Total of 60, 0.36" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5120' - 5524'	Fraced w/ 9900# LiteProp 125 & 4520# brown sand carried in slickwater.
5598' - 5950'	Fraced w/ 9900# LiteProp 125 & 4840# brown sand carried in slickwater.

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SHUT)	
09/12/06		FLOWING				PRODUCING	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD 3 HRS	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
09/11/06		1/2"			544		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
332	770						

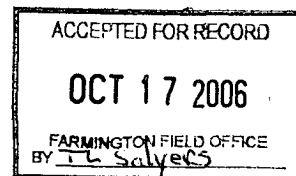
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY: Bill Beevers

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

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

SIGNED Nancy Ross TITLE Sr. Production Analyst DATE October 5, 2006



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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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		TRUE VERTICAL DEPTH	
					NAME	MEASURED DEPTH		
					FRUITLAND COAL	2900'		
					PICTURED CLIFFS	3148'		
					CLIFFHOUSE	5342'		
					MENEFEE	5384'		
					POINT LOOKOUT	5622'		