

In Lieu of
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
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
SF-078772

6. IF INDIAN ALLOTTEE OR

7. UNIT AGREEMENT NAME

RECEIVED
FARMER NMNM 78407A

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #044C

9. API WELL NO.
30-039-27846

10. FIELD AND POOL OR WILDCAT
BLANCO MESAVERDE

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 SW/4 SEC 35-32N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
x

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

2005 JAN 3 09 24

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: 1660' FSL & 1390' FWL
At top production interval reported below:
At total depth: 282' FSL & 285' FWL

14. PERMIT NO. 1257223
DATE ISSUED 12/22/04
OIL COM. DIV.

15. DATE 10/4/04 16. DATE T.D. 10/24/04
SPUDDED REACHED
08/20/04 08/31/04

17. DATE COMPLETED (READY TO PRODUCE)
11/09/04

20. TOTAL DEPTH, MD & TVD
6574' MD

21. PLUG BACK T.D., MD & TVD
6522'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MESAVERDE 5259' - 6401'

26. TYPE ELECTRIC AND OTHER LOGS RUN

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", K-55	36#	275'	12 1/4"	160 SX - SURFACE	
7", L-80	23#	4444' 4397'	8 3/4"	690 SX - SURFACE	

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	4226'	6569' 6574'	180 SX		2-3/8", J-55, 4.7#	6433'	

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

CHIMEN: 5259', 61', 63', 65', 5536', 38', 40', 42', 5653', 59', 81', 83', 95', 5701', 05', 70', 72', 86', 88', 5812', 15', 33', 35', 73', 76', 78', 81', 83', 95', 97', 5911', 24', 28', 63', 65', 80', 82', 85', 6018', 20', 26' & 28'. Total of 43, 7.50" holes
P.L.O.: 6047', 95', 97', 6106', 08', 12', 17', 22', 28', 33', 36', 40', 44', 48', 53', 60', 63', 69', 72', 79', 83', 90', 94', 6200', 03', 07', 20', 24', 28', 32', 43', 47', 62', 65', 6324', 40', 44', 48', 74', 80', 84', 94', 98' & 6401'. Total of 44, 0.50" holes

33. PRODUCTION

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
DEPTH INTERVAL (MD)	
5259' - 6028'	Fraced w/ 9300# 14/30 Lite Prop 125 followed by 40,000# 20/40 brown sand
6047' - 6401'	Fraced w/ 9300# 14/30 Lite Prop 125 followed by 40,000# 20/40 brown sand

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR ST)	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
11/03/04		1/4"	3 hrs		286		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CONR.)
170	678				2285		

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

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 Inacy Ross TITLE Sr. Production Analyst DATE November 17, 2004

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
						Fruitland	3336'	2861'
						Pictured Cliffs	3617'	3126'
						Lewis	3937'	3436'
						Cliff House	5865'	5361'
						Menefee	5910'	5406'
						Point Lookout	6100'	5596'