



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

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

(See other instructions on  
reverse side)

5. LEASE DESIGNATION AND LEASE NO.  
SF-078766

6. IF IN AN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

7. UNIT AGREEMENT NAME

ROSA UNIT

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

8. FARM OR LEASE NAME, WELL NO.  
ROSA UNIT #165A

3. ADDRESS AND TELEPHONE NO.  
P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254

9. API WELL NO.  
30-039-26150

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1190' FNL & 790' FEL  
At top production interval reported below :  
At total depth:

10. FIELD AND POOL, OR WILDCAT  
BLANCO MV

11. SEC. T.R.M., OR BLOCK AND  
SURVEY OR AREA  
NW/4 NE/4 SEC 25-31N-6W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR 13. STATE  
RIO ARRIBA NEW MEXICO

15. DATE 16. DATE T.D. 17. DATE COMPLETED (READY TO PRODUCE)  
SPUDDED REACHED  
07/24/1999 08/02/1999 08/21/1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
6370' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD  
6086' MD 6070' MD

22. IF MULTICOMP., 23. INTERVALS  
HOW MANY DRILLED BY

ROTARY TOOLS CABLE TOOLS  
x

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BLANCO MV 4488' - 5968'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR & DEN/NEU/Temp

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
9-5/8" K-55	36#	283'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3684'	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"	3528'	6086'	320 SX		2-3/8"	5870'	

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

Lewis/CH/Menefee: 4488', 92', 97', 4596', 4620', 35', 61', 89', 4743', 94', 4979', 5193', 5213', 55', 5431', 35', 39', 44', 72', 83', 85', 99', 5531', 34', 37', 53', 56', 75', 5601', 11' and 34'. Total of 31 (0.38") holes  
Point Lookout: 5662', 65', 87', 93', 95', 5703', 07', 11', 16', 18', 22', 26', 30', 34', 38', 42', 46', 50', 54', 58', 68', 71', 74', 82', 88', 91', 5805', 08', 30', 35', 56', 64', 92', 5908', 11', 20' and 68'. Total of 37 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4488'- 5634'	80,000# 20/40 Sand in 1722 BBIs slick water
5662'- 5968'	80,000# 20/40 Sand in 1958 BBIs slick water

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
		Flowing				SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
8/24/99	3 hr	3/4"			4563 - PITOT		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 1030	SICP - 1038						

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

TEST WITNESSED BY: CHIK CHARLEY

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 Inaey Ross TITLE Production Analyst

DATE August 31, 1999

ACCEPTED FOR RECORD

SEP 08 1999

OPERATOR

FARMINGTON FIELD OFFICE  
BY [Signature]

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS  
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

RECEIVED  
BLM  
88 AUG 12 PM 12:50  
070 FARMINGTON, NM

5. Lease Designation and Serial No.  
SF-078766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation  
ROSA UNIT

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
ROSA UNIT #165A

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-26150

3. Address and Telephone No.  
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

10. Field and Pool, or Exploratory Area  
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1190' FNL & 790' FEL, NW/4 NE/4 SEC 25-31N-6W

11. County or Parish, State  
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other DRILLING COMPLETION

- Change of Plans
  - New Construction
  - Non-Routine Fracturing
  - Water Shut-Off
  - Conversion to Injection
  - Dispose Water
- (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

7-24-1999 Move rig to location

7-25-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 1600 hrs. 7/24/99. TD surface hole with bit #1 (12-1/4", RTC, HP12-J) at 297'. Circulate and TOH. Ran 6 joints (270.49') of 9-5/8" 36#, K-55, ST&C casing and set at 283' KB. BJ cemented with 200 sx (238 cu.ft.) of CI "B" with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 0030 hrs 7/25/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S at report time

7-26-1999 NU BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", RTC, EHP51X). Drilled cement and new formation with water and polymer. Drilling ahead

7-27-1999 Drilling ahead with bit #2 (8-3/4", RTC, EHP51X). Circulating and mixing mud at report time

Continued on Back

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date August 9, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 26 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

7-28-1999 Circulate hole. TOH with bit #2 (8-3/4", RTC, EHP51X). Wait on rotary table and install

7-29-1999 Finish repair on rotary table. TIH w/ bit #3 (8-3/4", RTC, EHP51A) and continue drilling

7-30-1999 TD intermediate hole with bit #3 (8-3/4", RTC, EHP51A) at 3660'. Circulate and TOH. RU Halliburton and run IND/GR and CDL/CNL logs. LDDP and DC. Rig up casing crew and run casing. Prepare to cement

7-31-1999 Ran 84 jts. (3652.90') of 7", 20#, K-55, ST&C casing and landed at 3684' KB. Float at 3642'. Land casing on mandrel with 4', 6' and 10' pup joints. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 475 sx (988 cu.ft.) of Cl "B" 65/35 poz with 8% gel, 2% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 215 sx (256 cu.ft.) of Cl "B" with 1/4# celloflake/sk and 2% CaCl<sub>2</sub>. Displaced plug with 147 bbls of water. Plug down at 0700 hrs 7/30/99. Circulated out 10 bbls of cement. Nipple up BOP's and blooie line. Pressure test BOP and casing to 1500# - held OK. TIH with bit #4 (6-1/4", HTC, STR-09). Drilled cement and unloaded hole with nitrogen. Continued drilling with gas

8-01-1999 Drilling ahead with gas and bit #4 (6-1/4", HTC, STR-09)

8-02-1999 TD well w/ gas & bit #4 (6-1/4", HTC, STR-09) at 6080'. Blow well clean and TOH. Rig up loggers, start logging. Loggers TD was 6086'

8-03-1999 Finish running IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 57 jts. (2557.17') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6086' KB. Latch collar at 6064' KB and marker joint at 5426' KB. Top of liner @ 3528' - 152' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (109 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL52, and 2% CaCl<sub>2</sub>. Tailed with 240 sx (334 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL-52, 2% CaCl<sub>2</sub>, 4% phenoseal, and 1/4#/sk celloflake. Displaced plug with 66 bbls of water. Plug down at 1400 hrs 8/2/99. Set pack-off and circulate out 15 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2000 hrs. 8/2/99

WORKING INTEREST OWNERS  
ROSA UNIT #165A MV

OWNERS	BPO	APO
BP AMOCO 501 Westlake Park Blvd. Room 2518 Houston, TX 77079-2696	-0-	7.876729%
Coastal Oil & Gas Corporation Nine Greenway Plaza Houston, TX 77046-0995	26.624791%	24.527921%
Williams Production Company P.O. Box 3102 Tulsa, OK 74101	73.375209%	67.596459%