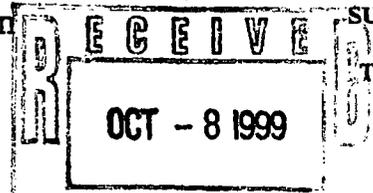


District I - (505) 393-6161  
 1625 N. French Dr  
 Hobbs, NM 88241-1980  
 District II - (505) 748-1283  
 811 S. First  
 Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Road  
 Aztec, NM 87410  
 District IV - (505) 827-7131

New Mexico  
 Energy Minerals and Natural Resources Department

1312 Form C-142  
 Date 06/99

Oil Conservation Division  
 2040 South Pacheco Street  
 Santa Fe, New Mexico 87505  
 (505) 827-7131



SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO THE SANTA FE  
 OFFICE

APPLICATION FOR NEW WELL STATUS CONSERVATION DIVISION

I. Operator and Well

Operator name & address Williams Production Company P.O. Box 3102 Tulsa, OK 74101							OGRID Number 120782		
Contact Party Kristine Russell							Phone 918/573-6181		
Property Name Rosa Unit					Well Number 165		API Number 30-039-26070		
UL F	Section 25	Township 31N	Range 6W	Feet From The 1655	North/South Line N	Feet From The 1850	East/West Line W	County Rio Arriba	

II. Date/Time Information

Spud Date 7/13/99	Spud Time 2100	Date Completed 9/3/99	Pool 96175/72319
----------------------	-------------------	--------------------------	---------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Oklahoma )  
 ) ss.  
 County of Tulsa )

Kristine Russell, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Kristine Russell Title Production Analyst Date 10/4/99

SUBSCRIBED AND SWORN TO before me this 4<sup>th</sup> day of October, 1999.

Shirley K. Davis  
 Notary Public

My Commission expires: 10/10/2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Pahlby</u>	Title <u>P.E. Spec.</u>	Date <u>11-2-99</u>
---------------------------------	----------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/2/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2007036359

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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

JUL 28 PM 1:05  
070 FARMINGTON, NM

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

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. SF-078766
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation ROSA UNIT
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. ROSA UNIT #165	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-26070	
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) 1655' FNL & 1850' FWL, SE/4 NW/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
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>DRILLING COMPLETION</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> 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.)\*

7-14-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2100 hrs. 7/13/99. TD surface hole with bit #1 (12-1/4", SEC, 535J) at 301'. Circulate and TOH. Ran 6 joints (277.70') of 9-5/8" 36#, K-55, ST&C casing and set at 291' KB. BJ cemented with 200 sx (232 cu.ft.) of Cl "B" with 3% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0430 hrs 7/14/99. Circulated out 12 bbls of cement. WOC

7-15-1999 WOC. Nipple up BOP's. Pressure test casing & BOP's to 1500# - held OK. TIH w/ bit #2 (8-3/4", HTC, GT509C). Drill out 70' of cement. Continue drilling new formation

7-16-1999 Drilling ahead with bit #2 (8-3/4", HTC, GT509C)

7-17-1999 Trip for bit #2 (8-3/4", HTC, GT509C) at 3112'. TIH and drilling ahead with bit #3 (8-3/4", RTC, EHP-51A)

Continued on Back

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

Signed Tracy Ross Title Production Analyst Date July 26, 1999

(This space for Federal or State office use)

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

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 17 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 [Signature]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE  
RECEIVED  
(See other instructions on  
reverse side)

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

09 SEP 15 PM 1:30

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 37-2 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1655' FNL & 1850' FWL  
At top production interval reported below:  
At total depth:

5. LEASE DESIGNATION AND LEASE NO.  
SF-078766

6. IF INDIAN, ALLOTTEE OR \_\_\_\_\_

7. UNIT AGREEMENT NAME  
ROSA UNIT

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

9. API WELL NO.  
30-039-26070

10. FIELD AND POOL, OR WILDCAT  
BLANCO MV

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

12. COUNTY OR RIO ARRIBA 13. STATE NEW MEXICO

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 07/13/1999 16. DATE T.D. REACHED 07/21/1999 17. DATE COMPLETED (READY TO PRODUCE) 09/03/1999 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\* 6393' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6085' MD 21. PLUG, BACK T.D., MD & TVD 6050' MD 22. IF MULTICOMP., HOW MANY 2 23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BLANCO MV 4405' - 5970'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR & SNL/CDL

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#	291'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3722'	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"	3564'	6085'	320 SX		2-3/8"	5918'	3530'

30. TUBING RECORD

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

*Lewis/CH/Menefee:* 4405', 94', 97', 4688', 91', 4744', 96', 5193', 96', 98', 5214', 5478', 88', 95', 99', 5503', 27', 32', 72', 75', 89', 98', 5617', 20', 22' and 31'. Total of 26 (0.38") holes

*Point Lookout:* 5657', 61', 65', 72', 76', 79', 83', 86', 90', 94', 98', 5701', 04', 07', 11', 14', 34', 38', 42', 46', 49', 58', 69', 73', 91', 94', 5804', 10', 13', 16', 33', 38', 66', 5909', 22' and 70'. Total of 36 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4405'- 5639'	80,000# 20/40 Sand in 1788 BBIs slick water
5657'- 5970'	80,000# 20/40 Sand in 1808 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
9/03/99	3 hr	3/4"			2684 - PITOT		

FLOW TBG PRESS SITP - 732	CASING PRESSURE SICP - 997	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Solid, 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 Tracy Ross TITLE Production Analyst DATE September 14, 1999

ENTERED  
AFMSS  
ACCEPTED FOR RECORD  
SEP 16 1999

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

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		
						NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
OJO ALAMO	2485'	2603'						
KIRTLAND	2603'	2994'						
FRUITLAND	2994'	3222'						
PICTURED CLIFFS	3222'	3510'						
LEWIS	3510'	5422'						
CLIFF HOUSE	5422'	5468'						
MENEPEE	5468'	5656'						
POINT LOOKOUT	5656'							

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

RECEIVED  
BLM  
(See other instructions on  
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

09 SEP 15 PM 1:29

1a. TYPE OF WELL:  OIL WELL  GAS WELL  DRY  OTHER 070 FARMINGTON, NM

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 37-2 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1655' FNL & 1850' FWL  
At top production interval reported below :  
At total depth:

15. DATE SPUDDED 07/13/1999	16. DATE T.D. REACHED 07/21/1999	17. DATE COMPLETED (READY TO PRODUCE) 09/03/1999	14. PERMIT NO.	DATE ISSUED	18. ELEVATIONS (DK, RKB, RT,GR,ETC.)* 6393' GR
-----------------------------------	--	---	----------------	-------------	---

20. TOTAL DEPTH, MD & TVD 6085' MD	21. PLUG, BACK T.D., MD & TVD 6050' MD	22. IF MULTICOMP., HOW MANY 2	23. INTERVALS DRILLED BY	12. COUNTY OR RIO ARRIBA	13. STATE NEW MEXICO
---------------------------------------	---	-------------------------------------	-----------------------------	-----------------------------	-------------------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
~~BLANCO MV 4405-3928~~ Rosa Pictured Cliff 3229-3426

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR & SNL/CDL

CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	291'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3722'	8-3/4"	690 SX - SURFACE	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3564'	6085'	320 SX		2-3/8"	3365'	

31. PERFORATION RECORD (Interval, size, and number)  
Pictured Cliffs: 3229', 31', 35', 38', 45', 48', 59', 64', 67', 75', 86', 92', 96', 99', 3304', 08', 11', 14', 19', 22', 32', 42', 49', 56', 61', 3409', 18' and 26'.  
Total of 28 (0.38") holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
3229'- 3426' 80,000# 20/40 Sand in 423 BBIs 70Q Foam

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
9/03/99	3 hr	3/4"			83 - PITOT		
FLOW TBC PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 992	SICP - 997						

34. DISPOSITION OF GAS (Sold, 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 Tracy Ross TITLE Production Analyst DATE September 13, 1999

5. LEASE DESIGNATION AND LEASE NO.  
SF-078766

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME  
ROSA UNIT

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

9. API WELL NO.  
30-039-26070

10. FIELD AND POOL, OR WILDCAT  
ROSA PICTURED CLIFFS

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

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
9/03/99	3 hr	3/4"			83 - PITOT		

FLOW TBC PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 992	SICP - 997						

TEST WITNESSED BY: CHIK CHARLEY

SUMMARY OF POROUS ZONES

TO BE SOLD

Production Analyst September 13, 1999

ACCEPTED FOR RECORD

SEP 16 1999

FARMINGTON FIELD OFFICE  
BY 8412

OPERATOR

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
OJO ALAMO	2485'	2603'					
KIRTLAND	2603'	2994'					
FRUITLAND	2994'	3222'					
PICTURED CLIFFS	3222'	3510'					
LEWIS	3510'	5422'					
CLIFF HOUSE	5422'	5468'					
MENEFEE	5468'	5656'					
POINT LOOKOUT	5656'						

WORKING INTEREST OWNERS  
ROSA UNIT #165 MV/PC

OWNERS

BPO

APO

MESAVERDE

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%

PICTURED CLIFFS

Williams Production Company  
P.O. Box 3102  
Tulsa, OK 74101

73.000000%

73.000000%

Coastal Oil & Gas Corporation  
Nine Greenway Plaza  
Houston, TX 77046-0995

27.000000%

27.000000%