

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 743-1283
511 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
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1312 Form C-142
Date 06/99

RECEIVED	SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE
	OCT - 8 1999

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 <u>Oklahoma</u>) County of <u>Tulsa</u>)	ss. Kristine Russell, being first duly sworn, upon oath states: 1. I am the Operator, or authorized representative of the Operator, of the above-referenced well. 2. To the best of my knowledge, this application is complete and correct. Signature <u>Kristine Russell</u> Title <u>Production Analyst</u> Date <u>10/4/99</u> SUBSCRIBED AND SWORN TO before me this <u>4th</u> day of <u>October</u> , 1999. <u>Shirley L. Davis</u> Notary Public My Commission expires: <u>10/10/2001</u>
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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>
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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

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

45 JUL 28 PM 1:05
070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1655' FNL & 1850' FWL, SE/4 NW/4 SEC 25-31N-6W

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #165

9. API Well No.
30-039-26070

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ 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.)*

7-14-1999 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 CI "B" with 3% CaCl₂ 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
Tracy Ross

Title Production Analyst

Date July 26, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

ACCEPTED FOR RECORD

AUG 17 1999

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

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:

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

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

ROTARY TOOLS

x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

BLANCO MV 4405' - 5970'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/GR & SNL/CDL

25. WAS DIRECTIONAL SURVEY MADE

YES

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'

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

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

Inacy Ross

TITLE

Production Analyst

ENTERED
AFMSS

DATE

September 14, 1999

ACCEPTED FOR RECORD

SEP 16 1999

SEP 16 1999

BY

FARMINGTON FIELD OFFICE
BY [Signature]

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'							

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*

1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER		070 FARMINGTON, NM		5. LEASE DESIGNATION AND LEASE NO. SF-078766	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER				6. IF INDIAN, ALLOTTEE OR	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY				7. UNIT AGREEMENT NAME ROSA UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254				8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #165	
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:				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	
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 4401-3426 Rosa Pictured Cliff 3229'-3426'		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			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)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
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				DEPTH INTERVAL (MD) 3229'-3426' AMOUNT AND KIND OF MATERIAL USED 80,000# 20/40 Sand in 423 BBIs 70Q Foam			

33. PRODUCTION		DATE OF FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST 9/03/99	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF 83 - PITOT	WATER - BBL	GAS-OIL RATIO		
FLOW TBC PRESS SITP - 992	CASING PRESSURE SICP - 997	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)		
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	
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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

ACCEPTED FOR RECORD

SEP 16 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY 8412

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%