

New Mexico

1363

Form C-142

Date 06/99

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

Energy Minerals and Natural Resources Department

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

OCT 25 1999

APPLICATION FOR NEW WELL STATUS

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 137A		API Number 30-039-26129	
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
I	31	31N	5W	1845'	S	1005'	E	Rio Arriba

II. Date/Time Information

Spud Date 8/29/99	Spud Time 2330	Date Completed 10/2/99	Pool 96175/72319
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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 10/20/99

SUBSCRIBED AND SWORN TO before me this 20th 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 Ralby</u>	Title <u>P.E. Spec.</u>	Date <u>12-1-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/1/99

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

PVZV2007132939

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED
BLM
SEP 13 1999

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

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)
1845' FSL & 1005' FEL, NE/4 SE/4 SEC 31-31N-5W

5. Lease Designation and Serial No.
SF-078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #137A

9. API Well No.
30-039-26129

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.)*

8-30-1999 MIFU. Drill rat and mouse holes. Spud surface hole at 2330 hrs. 8/29/99. TD surface hole with bit #1 (12-1/4", STC) at 293'. Circulate and TOH. Ran 6 joints of 9-5/8" 36#, K-55, ST&C casing and set at 285' KB. BJ cemented with 200 sx (236 cu.ft.) of CI "B" with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 18 bbls of water. Plug down at 0145 hrs 8/30/99. Circulated out 2 bbls of cement. WOC

8-31-1999 NU BOP & pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, HP93A) & drill out cement. Drilling ahead

9-01-1999 TFB #2 @ 2649'. TIH w/ bit #3 (8-3/4", Reed, HP51A). Ream 70' back to bottom. Continue drilling

9-02-1999 TD Intermediate hole with bit #3 (8-3/4", Reed, HP51A). Circulate hole and TOOH for logs. RU loggers

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date September 13, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date **ACCEPTED FOR RECORD**

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

SEP 16 1999
FARMINGTON FIELD OFFICE
BY 6/24

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-078764

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #137A

9. API WELL NO.
30-039-26129

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 31-31N-5W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

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: 1845' FSL & 1005' FEL
At top production interval reported below :
At total depth:

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDED
08/29/1999

16. DATE T.D.
REACHED
09/06/1999

17. DATE COMPLETED (READY TO PRODUCE)
10/02/1999

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

20. TOTAL DEPTH, MD & TVD
6214' MD

21. PLUG. BACK T.D., MD & TVD
6154' 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 4556' - 6040'

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

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#	285'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3795'	8-3/4"	605 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3656'	6214'	180 SX		2-3/8"	5990'	3600'

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

Lewis/CH/Menefee: 4456', 83', 4573', 83', 92', 4740', 99', 4802', 06', 55', 5144', 48', 54', 89', 95', 5252', 55', 76', 79', 5311', 16', 84', 5482', 87', 5511', 20', 23', 26', 49', 58', 61', 81', 5622', 28', 28', 31', 34', 37' and 96'. Total of 39 (0.38") holes

Point Lookout: 5726', 29', 39', 42', 45', 48', 51', 54', 57', 64', 67', 70', 73', 76', 79', 82', 85', 91', 94', 97', 5800', 03', 06', 09', 14', 18', 28', 51', 55', 67', 70', 74', 92', 5944', 63', 66', 70', 79', 97' and 6040'. Total of 40 (0.38") holes

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

4556'- 5696'

80,000# 20/40 Sand in 1921 BBIs slick water

5726'- 6040'

80,000# 20/40 Sand in 1939 BBIs slick water

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	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/10/99	3 hr	3/4"			3850 - PITOT		
FLOW TBG PRESS SITP - 824	CASING PRESSURE SICP - 1202	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	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

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

SIGNED

Nancy Rex

TITLE

Production Manager

ACCEPTED FOR RECORD

OCT 15 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY 6275

RECEIVED
OCT 13 PM 3:16
FARMINGTON, NM

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	2570'	2710'						
KIRTLAND	2710'	3085'						
FRUITLAND	3085'	3304'						
PICTURED CLIFFS	3304'	3708'						
LEWIS	3708'	5480'						
CLIFF HOUSE	5480'	5526'						
MENEFEE	5526'	5712'						
POINT LOOKOUT	5712'							

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

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: 1845' FSL & 1005' FEL
At top production interval reported below:
At total depth:

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 08/29/1999
16. DATE T.D. REACHED 09/06/1999
17. DATE COMPLETED (READY TO PRODUCE) 10/01/1999

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

20. TOTAL DEPTH, MD & TVD
6214' MD

21. PLUG, BACK T.D., MD & TVD
6154' 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)*
ROSA PICTURED CLIFFS 3381' - 3496'

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#	285'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3795'	8-3/4"	605 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3656'	6214'	180 SX		2-3/8"	3448'	

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

Pictured Cliffs: 3381', 84', 86', 89', 94', 97', 3400', 06', 17', 23', 26', 30', 33', 64', 90' and 96'. Total of 16 (0.38") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3381' - 3496' 60,000# 20/40 Sand in 857 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	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
10/10/99	3 hr	3/4"			75 - PITOT		
FLOW TBG PRESS SITP - 42	CASING PRESSURE SICP - 1202	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

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

SIGNED Tracy Rose TITLE Production Analyst DATE October 11, 1999

ACCEPTED FOR RECORD

OCT 15 1999

OPERATOR

FARMINGTON FIELD OFFICE
RV 2 2 2

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	2570'	2710'						
KIRTLAND	2710'	3085'						
FRUITLAND	3085'	3304'						
PICTURED CLIFFS	3304'	3708'						
LEWIS	3708'	5480'						
CLIFF HOUSE	5480'	5526'						
MENEFEE	5526'	5712'						
POINT LOOKOUT	5712'							

WORKING INTEREST OWNERS
ROSA UNIT #137A MV/PC

OWNERS	BPO	APO
<u>MESAVERDE</u>		
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%
<u>PICTURED CLIFFS</u>		
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%