

New Mexico

1385 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

NOV - 8 1999

OIL CONSERVATION DIVISION 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 981/573-6181		
Property Name Rosa Unit						Well Number 5Y		API Number 30-039-26078	
UL H	Section 26	Township 31N	Range 6W	Feet From The 1450'	North/South Line FNL	Feet From The 790'	East/West Line FEL	County Rio Arriba	

II. Date/Time Information

Spud Date 8/09/99	Spud Time 1900	Date Completed 9/17/99	Pool 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)
County of Tulsa) ss.

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 11/5/99

SUBSCRIBED AND SWORN TO before me this 5th day of December, 1999.

Shirley L. 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 Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>11-16-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/16/99

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

PV2V2007230702

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

99 AUG 25 PM 1:25
070 FARMINGTON, NM

Lease Designation and Serial No.
SF-078771

If Indian, Allottee or Tribe Name

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)
1450' FNL & 790' FEL, SE/4 NE/4 SEC 26-31N-6W

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #5Y

9. API Well No.
30-039-26078

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.)*

8-10-1999 MURU. Spud surface hole at 1900 hrs. 8/9/99. TD surface hole with bit #1 (12-1/4", HTC, L117) at 280'. Circulate and TOH. Ran 6 joints (255.23') of 9-5/8" 36#, K-55, ST&C casing and set at 269' KB. BJ cemented with 200 sx (236 cu.ft.) of Cl "B" with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 18 bbls of water. Plug down at 0230 hrs 8/10/99. Circulated out 8 bbls of cement. WOC

8-11-1999 WOC. NU BOP & pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, HP51H). Drill out cement

8-12-1999 Drilling ahead w/ bit #2 (8-3/4", RTC, HP51H)

8-13-1999 TFB bit #2 (8-3/4", RTC, HP51H) @ 2829'. TIH w/ bit #3 (8-3/4", STC, F2H) & continue drilling

8-14-1999 TD intermediate hole with bit #3 (8-3/4", STC, F2H) at 3608'. Circulate hole and TOH. LDDP and DC. Change out rams & RU casing crew. Ran 81 jts. (3596.52') including a 20', a 10' and an 8' pup joint of 7", 20#, K-55, ST&C casing and landed at 3609' KB. Float at 3565'. Rig up BJ and started cementing

Please supply W.O.C. on 7" log on your next report
Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date August 22, 1999

(This space for Federal or State office use)

Approved by [Signature]

Title [Signature]

Date AUG 30 1999

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

8-15-1999 Finish cementing with BJ. Precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 400 sx (832 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (245 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 144 bbls of water. Plug down at 0700 hrs 8/14/99. Circulated out 5 bbls of cement. Nipple up BOP's and bleed line. TIH with bit #4 (6-1/4", HTC, STR-09) and pressure test casing and BOP to 1500# - held OK. Drilled float and cement. Unloaded hole with nitrogen and dried out hole. Drilling ahead with gas

8-16-1999 Drilling ahead with bit #4 (6-1/4", HTC, STR-09)

8-17-1999 TD hole with air and bit #4 (6-1/4", HTC, STR-09) at 6006' KB. Circulate hole clean and TOOH for logs. Begin logging

8-18-1999 Run IND/GR and DEN/NEU/TEMP logs. RD Halliburton. TIH and LDDP and DC. RU casing crew and run 57 jts. (2566.90') 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 6002' KB. Latch collar at 5984' KB and marker joint at 5438' KB. Top of liner @ 3439' - 170' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (120 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL52, and 1% CaCl₂. Tailed with 100 sx (216 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL-52, 4% Phenoseal, 10#/sk CSE, 1% CaCl₂, and 1/4#/sk celloflake. Displaced plug with 66 bbls of water. Plug down at 1800 hrs 8/17/99. Set pack-off and circulate out 7 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2400 hrs. 8/17/99

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-078771

6. IF INDIAN, ALLOTTEE OR

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: 1450' FNL & 790' FEL
At top production interval reported below :
At total depth:

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #5Y

9. API WELL NO.
30-039-26078

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NE/4 SEC 26-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

15. DATE
SPUDDED
08/09/1999

16. DATE T.D.
REACHED
08/17/1999

17. DATE COMPLETED (READY TO PRODUCE)
09/17/1999

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6314' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6002' MD

21. PLUG, BACK T.D., MD & TVD
5970' MD

22. IF MULTICOMP.,
HOW MANY

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' - 5813'

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#	269'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3609'	8-3/4"	575 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3439'	6002'	180 SX		2-3/8"	5749'	

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

Lewis/CH/Menefee: 4405', 10', 15', 37', 41', 4553', 4659', 63', 5105', 09', 19',
22', 25', 5228', 5351', 57', 78', 98', 5401', 04', 14', 18', 25', 46', 50', 53',
5508', 13', 16', 46' and 68'. Total of 31 (0.38") holes
Point Lookout: 5591', 95', 5609', 13', 17', 21', 25', 38', 42', 46', 50', 54', 58',
63', 66', 69', 76', 85', 88', 5720', 23', 26', 47', 64', 88', 97' and 5813'. Total of
27 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4405'- 5568'	80,000# 20/40 Sand in 1913 BBIs slick water
5591'- 5813'	80,000# 20/40 Sand in 1968 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
9/21/99	3 hr	3/4"			3579 - PITOT		
FLOW TBG PRESS SITP - 992	CASING PRESSURE SICP - 1002	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 Thacy Ross TITLE Production Analyst

DATE September 23, 1999

ACCEPTED FOR RECORD

OCT 05 1999

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	2410'	2506'						
KIRTLAND	2506'	2886'						
FRUITLAND	2886'	3135'						
PICTURED CLIFFS	3135'	3425'						
LEWIS	3425'	5331'						
CLIFF HOUSE	5331'	5381'						
MENEFEE	5381'	5589'						
POINT LOOKOUT	5589'							

WORKING INTEREST OWNERS
ROSA UNIT #5Y MV

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%