

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

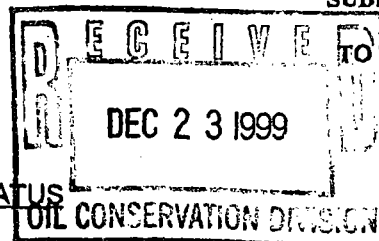
New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division

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

1514

Form C-142
Date 06/99



SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

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 167		API Number 30-045-29899		
UL K	Section 8	Township 31N	Range 6W	Feet From The 2315	North/South Line FSL	Feet From The 1410	East/West Line FWL	County San Juan

II. Date/Time Information

Spud Date 10/20/99	Spud Time 2000	Date Completed 11/7/99	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 12/17/99

SUBSCRIBED AND SWORN TO before me this 17th 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 Falley</u>	Title <u>P.E. Spec.</u>	Date <u>1-6-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/6/00

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

PV2V2010728381

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

NOV - 5 1999

OIL CON. DIV.
DIST. 3

WELL API NO.

30-045-29899

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

6. Lease Name or Unit Agreement
Name:

ROSA UNIT

7. Well No.

167

8. Pool name or Wildcat

BLANCO MESA VERDE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other ☐

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

3. Address of Operator

P O BOX 3102, MS 37-2, TULSA, OK 74101

K-8-31N-6W

4. Well Location

Unit letter K : 2315 feet from the SOUTH line and 1410 feet from the WEST line

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6334' GR

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL
WORK

PLUG AND ABANDON

REMEDIAL WORK

SUBSEQUENT REPORT OF:

ALTERING CASING

TEMPORARILY ABANDON

CHANGE PLANS

COMMENCE DRILLING OPNS.

PLUG AND
ABANDONMENT

PULL OR ALTER CASING

CASING TEST AND CEMENT JOB ☒

OTHER: _____

OTHER: _____

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

10-21-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2000 hrs. 10/20/99. TD surface hole with bit #1 (12-1/4", RTC, CHP H3) at 318'. Circulate and TOH. Ran 6 joints (274.28') of 9-5/8" 36#, K-55, LT&C casing and set at 288' KB. BJ cemented with 315 sx (208 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 21 bbls of water. Plug down at 0300 hrs 10/21/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S

10-22-1999 MOL WOC. Nipple up well head & BOP. Pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", HTC, GTS-09C). Tag cement @ 250'. Drill out cement. Drilling ahead

Continued on Back

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross

TITLE: Production Analyst DATE: November 2, 1999

Type or print name TRACY ROSS

Telephone No: (918) 573-6254

(This space for State use)

DEPUTY OIL & GAS INSPECTOR, DIST. #

APPROVED BY

ORIGINAL SIGNED BY ERNIE BUSCH

TITLE

DATE

NOV 15 1999

Conditions of approval, if any:

10-23-1999 Drilling ahead

10-24-1999 Trip for bit #2 at 2459'. TIH w/ bit #3 (8-3/4", HTC, GTS-09C). Wash & ream back to bottom. Drilling ahead

10-25-1999 Drilling ahead w/ bit #3 (8-3/4", HTC, GTS-09C). Inc. 34.900, Az. 104.200, Vert. Depth: 3453.26, BH location: 348.70 south & 1425.801 east. Vert. Sect: 1487.50', Dog leg severity: 1.814

10-26-1999 TD intermediate hole w/ bit #3 (8-3/4", HTC, GTS-09C) @ 4283'. Circulate & condition hole. TOH. Laying down drill collars @ report time. Measure depth: 4231.34', Inc. 32.800, Az. 105.100, Vert. Depth: 3763.30, BH location: 399.45 south & 1626.67 east. Vert. Sect: 1674.65', Dog leg severity: 3.00

10-27-1999 Finish LDDP and DC's. Change out rams & RU casing crew. Ran 105 jts. (4294.63') 7", 23#, K-55, LT&C casing and landed at 4284' KB. Float at 4244'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 460 sx (954 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 160 sx (222 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 169 bbls of water. Plug down at 1300 hrs 10/26/99. Circulated out 20 bbls of cement. ND BOP & set slips w/ 80,000#. Nipple up BOP's and bloote line. Pressure test BOPs and casing to 1500# - held OK. TIH and drill out cement with water and bit #4 (6-1/4", HTC, STR-09). Unload hole w/ nitrogen

10-28-1999 Drilling ahead with air and bit #4 (6-1/4", HTC, STR-09). At MD = 5657.05', Inc. = 5.00, Az = 152.30, TVD = 5075.42'. Displacement is 668.65' south and 2038.61' east. Hole falling right into the target

10-29-1999 TD well in target with air and bit #4 (6-1/4", HTC, STR-09) at 6683'. At MD = 6683', Inc. = 1.00, Az = 226.30, TVD = 6099.67'. Displacement is 719.31' south and 2053.77' east. Trip out to run casing

10-30-1999 RU casing crew and run 56 jts. (2523.60') 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 6680' KB. Latch collar at 6660' KB and marker joint at 5743' KB. Top of liner @ 4157' - 127' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 0.5% FL-52, 10#/sk. CSE, and 1% CaCl₂. Tailed with 155 sx (334 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, 1/4#/sk celloflake, and 10W/sx CSE. Displaced plug with 69 bbls of water. Plug down at 1030 hrs 10/29/99. Set pack-off and circulate out 30 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1600 hrs. 10/29/99

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-045-29899

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No. 120782

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

Lease Name or Unit Agreement Name

ROSA UNIT

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

WILLIAMS PRODUCTION COMPANY

Well No.

167

3. Address of Operator

P O BOX 3102, MS 37-2 TULSA, OK 74101

9. Pool name or Wildcat

BLANCO MV

4. Well Location

Unit Letter K : 2315 Feet From The SOUTH Line and 1410 Feet From The WEST Line

Section 08 Township 31N Range 06W NMPM SAN JUAN County

10. Date Spudded
10/20/99

10. Date T.D. Reached
10/28/99

11. Date Compl. (Ready to Prod.)
11/07/99

12. Elevations (DF& R(B. RT, GR, etc.)
6334' GR

14. Elev. Casinghead

15. Total Depth
6680' MD
6099' TVD

16. Plug Back T.D.
6600' MD
6019' TVD

17. If Multiple Compl. How Many
Zones?

18. Intervals
Drilled By

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5127' - 6502'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
CBL, TMDL

22. Was Well Cored

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	288'	12 1/4"	315 sx	928 y
7"	20#	4284'	8 3/4"	620 sx	1176 y

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	4157'	6680'	235 sx	
			50 y	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6462'	

26. Perforation record (interval, size, and number)

Lewis/CH/menefee: 5127', 44', 48', 5293', 97', 5486', 5614', 19', 81', 95', 5701', 28', 33', 62', 5836', 40', 65', 5910', 21', 25', 29', 38', 44', 48', 58', 69', 98', 6002', 05', 24', 30', 34', 52', 62', 62', 68', 78', 6103', 07', 50', 6155' & 59'. Total 41 (0.38") holes
Point Lookout: 6184', 88', 92', 96', 6200', 09', 14', 18', 23', 28', 44', 50', 53', 59', 61', 64', 74', 78', 86', 91', 6312', 16', 21', 26', 40', 56', 77', 84', 6403', 06', 11', 23', 31', 35', 82' & 6502'. Total 36 (0.38") holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5127' - 6159'	80,000# 20/40 Sand in 1943 bbls slick water
6184' - 6502'	80,000# 20/40 Sand in 1959 bbls slick water

28

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)

SI waiting on pipeline

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/07/99	3 hrs				2863		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
SITP - 905	SICP - 954						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

To be sold

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Tracy Ross

Printed

Name TRACY ROSS

Title Production Analyst

Date 11/12/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Anhy	T. Canyon
Salt	T. Strawn
Salt	T. Atoka
Yates	T. Miss
7 Rivers	T. Devonian
Queen	T. Silurian
Grayburg	T. Montoya
San Andres	T. Simpson
Glorieta	T. McKee
Paddock	T. Ellenburger
Blinberry	T. Gr. Wash
Tubb	T. Delaware Sand
Drinkard	T. Bone Springs
Abo	T.
Wolfcamp	T.
Penn	T.
Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn "A"
T. Kirtland-Fruitland	T. Penn. "B"
T. Picture Cliffs: 3514' MD, 3172' TVD	T. Penn. "C"
T. Lewis: 3806' MD, 3410' TVD	T. Penn. "D"
T. Cliff House: 5906' MD, 5324' TVD	T. Leadville
T. Menefee: 5950' MD, 5368' TVD	T. Madison
T. Point Lookout: 6182' MD, 5599' TVD	T. Elbert
T. Mancos: 6554' MD, 5970' TVD	T. McCracken
T. Gallup	T. Ignacio Otzite
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

WORKING INTEREST OWNERS
ROSA UNIT #167

OWNERS

BPO

MESAVERDE

BP AMOCO
501 Westlake Park Blvd.
Room 2518
Houston, TX 77079-2696

-0-

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

36.255514%

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

63.744486%

100%