

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

1481

Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

DEC 14 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 20C		API Number 30-039-26221		
UL J	Section 14	Township 31N	Range 6W	Feet From The 1965	North/South Line FSL	Feet From The 2430	East/West Line FEL	County Rio Arriba

II. Date/Time Information

Spud Date 11/3/99	Spud Time 2115	Date Completed 11/18/99	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 12/8/99

SUBSCRIBED AND SWORN TO before me this 8th day of December, 1999.

Shirley A. 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 Sahby</u>	Title <u>P.E. Spec.</u>	Date <u>11/18/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/18/00

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

PV2V2007635016

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 WELL
NOV 15 PM 1:23

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

5. Lease Designation and Serial No.
SF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #20C

9. API Well No.
30-039-26221

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, 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)
1965' FSL & 2430' FEL, NW/4 SE/4 SEC 14-31N-6W

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.)*

11-04-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2115 hrs. 11/3/99. TD surface hole with bit #1 (12-1/4", HTC, 122) at 296'. Circulate and TOOH. Rig up and start running casing

11-05-1999 Ran 6 joints (274.84') of 9-5/8" 36#, K-55, ST&C casing and set at 288' KB. BJ cemented with 140 sx (197 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 19.6 bbls of water. Plug down at 0815 hrs 11/4/99. Circulated out 11 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drill cement and new formation with bit #2 (8-3/4", HTC, GT09C)

11-06-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", HTC, GT09C).

11-07-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", HTC, GT09C).

Continued on back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 12, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 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]

11-08-1999 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3529'. Circulate and condition hole. Short trip to collars. LDDP and DC's. Change out rams & RU casing crew. Ran 81 jts. (3512.51') of 7", 20#, K-55, ST&C casing and landed at 3525' KB. Float at 3481'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 390 sx (813 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 180 sx (248 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 138 bbls of water. Plug down at 0030 hrs 11/7/99. Circulated out 1 bbls of cement. WOC

11-09-1999 Nipple up BOPs and pressure test to 1500# - held OK. TIH with bit #3 (6-1/4", STC, H41R6R2). Tried to unload hole - bit was plugged. TOH and clean bit. TIH and unload well. Drilled cement and new formation with air

11-10-1999 Drilling ahead with air hammer and bit #3 (6-1/4", STC, H41R6R2).

11-11-1999 TD well @ 6014'. Blow hole clean & TOH. RU casing crew and run 58 jts. (2619.14') 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 6006' KB. Latch collar at 5982' KB and marker joint at 5088' KB. Top of liner @ 3387' - 138' of overlap into 7". Rig up BJ. Cement with 100 sx (118 cu.ft.) of Type III 50/50 poz w/ 1% FL-62 & 0.3% CD-32. Tailed with 280 sx (336 cu.ft.) of Type III 50/50 poz with 1% FL-62, 0.3 % CD-32, 4% Phenoseal, & 1/4#/sx of celloflake. Displaced plug with 66 bbls of water. Plug down at 0000 hrs 11/11/99. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0600 hrs. 11/11/99

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 _____

1992 DEC -2 PM 12:34
070 FARMINGTON, NM

b. TYPE OF COMPLETION:
☒ NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER _____

7. UNIT AGREEMENT NAME

ROSA UNIT

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY .

8. FARM OR LEASE NAME, WELL NO.

ROSA UNIT #20C

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254

9. API WELL NO.

30-039-26221

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface: 1965' FSL & 2430' FEL
At top production interval reported below :
At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND
SURVEY OR AREA

NW/4 SE/4 SEC 14-31N-6W

15. DATE
SPUDED
11/03/1999

16. DATE T.D.
REACHED
11/10/1999

17. DATE COMPLETED (READY TO PRODUCE)
11-18-1999

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6235' GR

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6014' MD

21. PLUG, BACK T.D., MD & TVD
5938' 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 5318' - 5804'

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#	288'	12-1/4"	140 SX - SURFACE	
7" K-55	20#	3525'	8-3/4"	570 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3387'	6006'	380 SX		2-3/8"	5744'	

30. TUBING RECORD

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

CH/Menefee: 5318', 21', 23', 33', 36', 39', 86', 93', 98', 5403', 06', 42', 44',
47', 50', 5478', 82', 86', 97', 5503' and 32'. Total of 21 (0.38") holes
Point Lookout: 5555', 62', 67', 72', 77', 82', 90', 93', 5601', 05', 10', 20', 23',
5630', 37', 42', 46', 50', 54', 70', 80', 84', 5711', 47', 70', 74', 79', 93' and
5804'. Total of 29 (0.38") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5318'- 5532' 80,000# 20/40 Sand in 1845 BBls slick water
5555'- 5804' 80,000# 20/40 Sand in 1919 BBls 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
11/20/99	3 hr	3/4"			2,416		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 278	SICP - 826						

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

Gnacy Ross

TITLE Production Analyst

DATE November 29, 1999

ACCEPTED FOR RECORD

DEC 03 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

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
CLIFF HOUSE	5316'	5342'						
MENEFEE	5342'	5554'						
POINT LOOKOUT	5554'							

WORKING INTEREST OWNERS
ROSA UNIT #20C

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%

100%