

New Mexico

1483

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

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 16B		API Number 30-039-26218		
UL M	Section 14	Township 31N	Range 6W	Feet From The 580	North/South Line FSL	Feet From The 25	East/West Line FWL	County San Juan	

II. Date/Time Information

Spud Date 11/4/99	Spud Time 0100	Date Completed 11/23/99	Pool 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 Oklahoma)
County of Tulsa) 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 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 [Signature]</u>	Title <u>P.E. Spec.</u>	Date <u>JAN 24 2000</u>
--------------------------------------	----------------------------	----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/25/00

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

PV2V2007635162

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

NOV 15 PM 1:23

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.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 #16B

9. API Well No.
30-039-26218

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)
580' FSL & 25' FWL, SW/4 SW/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 0100 hrs. 11/4/99. Drilling surface hole with bit #1 (12-1/4", STC, BC-RT) at 196'. Drilling ahead

11-05-1999 TD surface hole at 287'. Circulate and TOH. Ran 6 joints (268.83') of 9-5/8" 36#, K-55, ST&C casing and set at 281' 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 bbls of water. Plug down at 1115 hrs 11/4/99. Circulated out 9 bbls of cement. WOC. NU 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 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3424'. Circulate and condition hole for logs. Start TOH for logs

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 _____

ACCEPTED FOR RECORD
Date _____

Conditions of approval, if any:

NOV 17 1999

OPERATOR

FARMINGTON, NM
BY [Signature]

11-08-1999 TOH. Rig up Halliburton and run IND/GR/Temp and CDL logs. TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 81 jts. (3409.89') of 7", 20#, K-55, ST&C casing and landed at 3422' KB. Float at 3378'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 375 sx (785 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (244 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 133 bbls of water. Plug down at 0115 hrs 11/8/99. Circulated out 20 bbls of cement. WOC

11-09-1999 Change over to air drilling. Pressure test BOPs and casing to 1500# - held OK. TIH with bit #3 (6-1/4", STC, H41R6R2). Unload well with air. Drilled cement in shoe joint and new formation with air

11-10-1999 TD well with bit #3 (6-1/4", STC, H41R6R2) at 5909'. Blow well clean and TOH. Rig up loggers and start logging

11-11-1999 Finish running IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 58 jts. (2613) 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 5909' KB. Latch collar at 5885' KB and marker joint at 4948' KB. Top of liner @ 3296' - 128' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 1/4#/sk. cello-flake & 1% CaCl₂. Tailed with 130 sx (281 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal. Displaced plug with 68 bbls of water. Plug down at 18:30 hrs 11/10/99. Set pack-off and circulate out 15 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0000 hrs. 11/11/99

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

(See other instructions on
reverse side)

1999 DEC -2 PM 12:35

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* FARMINGTON, NM

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: 580' FSL & 25' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078771

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #16B

9. API WELL NO.
30-039-26218

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 SW/4 SEC 14-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

15. DATE
SPUDDED
11/04/1999

16. DATE T.D.
REACHED
11/09/1999

17. DATE COMPLETED (READY TO PRODUCE)
11/23/1999

14. PERMIT NO.
DATE ISSUED
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6145' GR

20. TOTAL DEPTH, MD & TVD
5918' MD

21. PLUG, BACK T.D., MD & TVD
5969' 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 4264' - 5781'

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#	281'	12-1/4"	140 SX - SURFACE	
7" K-55	20#	3422'	8-3/4"	550 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3296'	5909'	210 SX		2-3/8"	5694'	

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

Lewis/CH/Menefee: 4264', 70', 78', 4409', 15', 20', 4518', 70', 74', 4902', 58', 78', 5015', 76', 5192', 95', 5205', 32', 42', 45', 48', 51', 54', 57', 62', 82', 5285', 88', 92', 5317', 21', 24', 27', 60', 63', 66', 5421' and 24'. Total of 38 (0.38") holes
Point Lookout: 5477', 82', 87', 92', 95', 98', 5501', 04', 08', 15', 19', 22', 27', 5536', 43', 48', 57', 63', 78', 94', 5600', 20', 85', 5745' and 81'. Total of 25 (0.38") holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

4264'- 5424' 70,000# 20/40 Sand in 1685 BBIs slick water

5477'- 5781' 78,000# 20/40 Sand in 1847 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
11/27/99	3 hr	3/4"			3,221		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 986	SICP - 982						

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 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
OJO ALAMO	2196'	2317'						
KIRTLAND	2317'	2739'						
FRUITLAND	2739'	2974'						
PICTURED CLIFFS	2974'	3300'						
LEWIS	3300'	5176'						
CLIFF HOUSE	5176'	5222'						
MENEFEE	5222'	5476'						
POINT LOOKOUT	5476'	5840'						
MANCOS	5840'							

WORKING INTEREST OWNERS
ROSA UNIT #16B

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%