

New Mexico

1386

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							Phone 918/573-6181		
Property Name Rosa Unit					Well Number 30A		API Number 30-039-26068		
UL M	Section 12	Township 31N	Range 6W	Feet From The 950'	North/South Line FSL	Feet From The 790'	East/West Line FWL	County Rio Arriba	

II. Date/Time Information

Spud Date 8/18/99	Spud Time 1900	Date Completed 9/24/99	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)

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 11/5/99

SUBSCRIBED AND SWORN TO before me this 5th day of November, 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>11-23-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/23/99

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

PVEV 2007230822

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 3: TO DRILL" for permit for such proposals

070 FARMINGTON, NM

5. Lease Designation and Serial No.
SF-078767

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #30A

9. API Well No.
30-039-26068

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPPLICATE

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)
950' FSL & 790' FWL, SW/4 SW/4 SEC 12-31N-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 Complete

- ☐ 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.)*

8-19-1999 MOL and RU. Drill rat and mouse holes. Spud well @ 1900 hrs 8/18/99. Circulate & TOH. Run casing & cement. WOC at report time. Casing & cementing details on tomorrow's report

8-20-1999 WOC. Nipple up BOP's. Pressure test to 1500# - held OK. SD for rig repairs, cut drilling line. TIH w/ bit #2 (8-3/4", RTC, HP51A). Tag up on cement. Break circulation & drill out cement. Continue drilling new formation. Cement report: Ran 6 jts. of 9-5/8", 36#, K-55 LT&C casing (276.53') & landed @ 290' KB. Cement w/ 150 sx. (208 cu.ft.) of Type III Cement w/ 2% CaCl₂ & 1/4#/sx of Celloflake. Displaced plug w/ 20 bbls of water. Circulated out 10 bbls of cement. Plug down @ 0300 hrs. 8/19/99

8-21-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", RTC, HP51H)

8-22-1999 Trip for bit #2 (8-3/4", RTC, HP51H) at 2930'. TIH and continue drilling with bit #3 (8-3/4", STC, F51HP)

8-23-1999 TD intermediate hole with bit #3 (8-3/4", STC, F51HP) at 3680'. TOH. Logged with Halliburton. TIH after logs

Continued on Back

Please supply WOC on 4 1/2" casing

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date September 8, 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

FARMINGTON FIELD OFFICE
BY 8-24-99

8-24-1999 TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 85 jts. (3683.65') of 7", 20#, K-55, ST&C casing and landed at 3680' KB. Float at 3635'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 415 sx (870 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 170 sx (236 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 146 bbls of water. Plug down at 1700 hrs 8/23/99. Circulated out 8 bbls of cement. WOC. Nipple up BOP's and blooie line. Pressure test BOPs and casing to 1500# - held OK. TIH and start drilling cement with water and bit #4 (6-1/4", HTC, STR-09)

8-25-1999 Finish drilling cement with water and bit #4 (6-1/4", HTC, STR-09). RU BJ & unload hole w/ nitrogen. Well dusting @ 07:00 hrs. 8/24/99. Drilling ahead @ report time

8-26-1999 TFB #4 @ 5296'. RIH w/ bit #5 (6-1/4", RTC, EHP51H). Drilling ahead @ report time

8-27-1999 TD well w/ bit #4 @ 6165'. Blow hole clean & TOH. RU Halliburton & start logging

8-28-1999 Finish running IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 65 jts. (2604.14') 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 6165' KB. Latch collar at 6143' KB and marker joint at 5604' KB. Top of liner @ 3561' - 119' of overlap into 7". Rig up BJ. Precede cement w/ 10 bbls water and 10 bbls of "sure-bond", 20 bbls water. Cement with 80 sx (170 cu.ft.) of Type III 65/35 poz w/ 6% Gel, 0.5% FL52 & 1% CaCl₂ & 10#/sx compressive strength enhancer. Tailed with 110 sx (338 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂ & 10#/sx compressive strength enhancer. CSE. Displaced plug with 64 bbls of water. Plug down at 1630 hrs 8/27/99. Set pack-off and circulate out 0 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2300 p.m. 8/28/99

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)

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: 792' FSL & 790' FWL
At top production interval reported below:
At total depth:

14. PERMIT NO.
DATE ISSUED
6388' GR

15. DATE SPUNDED
08/18/1999
16. DATE T.D. REACHED
08/27/1999
17. DATE COMPLETED (READY TO PRODUCE)
09/24/1999

20. TOTAL DEPTH, MD & TVD
6165' MD
21. PLUG, BACK T.D., MD & TVD
6125' MD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4516' - 6032'

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES/GR, SNL/CDL

5. LEASE DESIGNATION AND LEASE NO.
SF-078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #30A

9. API WELL NO.
30-039-26068

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 SW/4 SEC 12-31N-6W

12. COUNTY OR
RIO ARRIBA
13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
x
CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

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#	290'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3680'	8-3/4"	585 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3561'	6165'	190 SX		2-3/8"	5977'	

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

Lewis/CH/Manefee: 4516', 24', 32', 40', 4664', 80', 91', 4788', 94', 4839', 5237', 42', 5458', 89', 92', 5507', 11', 14', 17', 48', 62', 66', 70', 74', 78', 82', 86', 89', 5632', 45', 49', 53', 56' and 59'. Total of 34 (0.38") holes
Point Lookout: 5709', 17', 21', 25', 29', 35', 40', 44', 48', 52', 55', 58', 69', 72', 77', 81', 98', 5801', 08', 12', 28', 45', 5928', 55', 58', 79', 87', 96' and 6032'. Total of 29 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4516'- 5659'	80,670# 20/40 Sand in 3350 BBIs slick water
5709'- 6032'	80,000# 20/40 Sand in 1975 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
0/00/99	3 hr	3/4"			3710 - PITOT		
FLOW TBG PRESS SITP - 1030	CASING PRESSURE SICP - 1045	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

Nancy Rose

TITLE Production Analyst

DATE October 1, 1999

ACCEPTED FOR RECORD

OCT 05 1999

OPERATOR

FARMINGTON FIELD OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased 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	2468'	2577'						
KIRTLAND	2577'	2884'						
FRUITLAND	2884'	3232'						
PICTURED CLIFFS	3232'	3514'						
LEWIS	3514'	5441'						
CLIFF HOUSE	5441'	5493'						
MENEFEE	5493'	5493'						
POINT LOOKOUT	5706'	N/A						

WORKING INTEREST OWNERS
ROSA UNIT #30A 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%