

PVZV2010728456

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

1999 NOV 24 PM 1:07
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)
2595' FNL & 1275' FWL, SW/4 NW/4 SEC 14-31N-6W

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #16C

9. API Well No.
30-039-26219

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.)*

11-12-1999 MIRU. Drill rat & mouse holes. Spud surface hole at 2315 hrs. 11/11/99. Drilling surface hole with bit #1 (12-1/4", STC, DTTS)

11-13-1999 TD surface hole at 308'. Circulate hole clean and TOH. Ran 6 joints (283.08') of 9-5/8" 36#, K-55, ST&C casing and set at 295' KB. BJ cemented with 150 sx (212 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 1100 hrs 11/12/99. Circulated out 14 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drilled cement and new formation with water and bit #2 (8-3/4", HTC, GT09C). Drilling ahead

11-14-1999 Drilling ahead with water and bit #2 (8-3/4", HTC, GT09C)

11-15-1999 TD Intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3619'. Circulate, short trip and TOH LDDP and DC. Riggig up casing crew and changing rams

Continued on Back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 22, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date ACCEPTED FOR RECORD

Conditions of approval, if any:

DEC 01 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.

FARMINGTON FIELD OFFICE

11-16-1999 Ran 90 jts. (3606.67') of 7", 20#, K-55, ST&C casing and landed at 3619' KB. Float at 3579'. Rig up BJ and precede cement with 20 bbls of water. Cemented with 405 sx (851 cu.ft.) of Premium Lite 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 170 sx (237 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 141 bbls of water. Plug down at 1130 hrs 11/15/99. Circulated out 21 bbls of cement. WOC. Nipple up BOP's and bloole line. Pressure test BOP's and casing to 1500# - held OK. TIH and drilled cement with air bit #3 (6-1/4", STC; H41R6R2). Drying up hole

11-17-1999 Dropped slip die down drill pipe during survey. TOH and removed die. TIH and continue drilling with air hammer and bit #3 (6-1/4", STC, H41R6R2)

11-18-1999 TD well with air hammer and bit #3 (6-1/4", STC, H41R6R2). Circulate hole clean and TOOH. RU casing crew and run 60 jts. (2605.54') 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 6119' KB. Latch collar at 6095' KB and marker joint at 5236' KB. Top of liner @ 3514' - 106' 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, and 1% CaCl₂. Tailed with 130 sx (277 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, and 1/4#/sk. celloflake. Displaced plug with 67.5 bbls of water. Did not bump plug. Float held OK. Plug down at 0145 hrs 11/18/99. Set pack-off and circulate out 19 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released @ 0545 hrs 11/18/99

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

7. UNIT AGREEMENT NAME
ROSA UNIT

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

9. API WELL NO.
30-039-26219

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL DRY OTHER _____ 070 FARMINGTON, NM
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: 2595' FNL & 1275' FWL
At top production interval reported below :
At total depth:

14. PERMIT NO. DATE ISSUED
15. DATE
SPUDDED
11/11/1999
16. DATE T.D.
REACHED
11/17/1999
17. DATE COMPLETED (READY TO PRODUCE)
11/29/1999
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6369' GR

20. TOTAL DEPTH, MD & TVD
6119' MD
21. PLUG, BACK T.D., MD & TVD
6093' MD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4470' - 5981'

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & DEN/NEU/Temp

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#	295'	12-1/4"	150 SX - SURFACE	
7" K-55	20#	3619'	8-3/4"	575 SX - SURFACE	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3514'	6119'	210 SX		2-3/8"	5817'	

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

Lewis/CH/Menefee: 4470', 78', 90', 4609', 28', 35', 4731', 37', 83', 5166', 79', 85', 5208', 30', 5246', 5400', 32', 37', 48', 52', 59', 64', 67', 5512', 17', 21', 56', 61', 66', 5570' and 73'. Total of 31 (0.38") holes
Point Lookout: 5679', 83', 88', 93', 98', 5702', 06', 09', 14', 26', 30', 49', 53', 59', 68', 75', 83', 5810', 17', 76', 86', 5905', 08', 28', 32' and 81'. Total of 26 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4470'-5573'	70,000# 20/40 Sand in 1609 BBls slick water
5679'-5981'	84,000# 20/40 Sand in 2052 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
12/01/99	3 hr	3/4"			3,669		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 826	SICP - 828						

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 Graey Ross TITLE Production Analyst DATE December 3, 1999

ACCEPTED FOR RECORD

DEC 09 1999

FARMINGTON FIELD OFFICE
BY [Signature]

OPERATOR

38.GEOLOGIC MARKERS

[illegible]

WORKING INTEREST OWNERS
ROSA UNIT #16C

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%