

RECEIVED

RCVD JUN 17 '10  
OIL CONS. DIV.

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 14 2010

DIST. 3  
FORM APPROVED  
Budget Bureau No. 1004-0135

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

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 25-4, TULSA, OK 74101 (918) 573-3046

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1570' FSL, 870' FEL, NE/4 SE/4, SEC 21, T31N, R06W

5. Lease Designation and Serial No.  
NMSF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #100E

9. API Well No.  
30-039-25135

10. Field and Pool, or Exploratory Area  
BLANCO MV/PC

11. County or Parish, State  
RIO ARRIBA, NEW MEXICO

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

☒ Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other PARTED RODS

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.)\*

05-20-2010

MIRU, tubing board hitting horse head on walking beam, get walking beam in down position TOH w/ parted-rods, 58 - 7/8 rods, 15 - 7/8 guided, 25 - 3/4 guided, 1 - 3/4 plain rod w/ parted box, excessive wear on boxes & shoulders load 2 3/8" tubing w/ prod water, press test to 500# 15 min, no lk off.

05-21-2010

Bd to tk RIT w/ OS dressed w/ 1 5/16" grapple, 4 - 3/4 rods, 39 - 3/4 guided, 15 - 7/8" guided & 56 - 7/8 plain rods, string weight = 3000#, latch onto parted rods, pulled to 21,000#, drop & catch & jar rods loose, string weight 7000# TOH, recovered 1 - 3/4 plain rod, 121 - 3/4 guided, 3 - 1.5 sinker bars, pump, notify engineer, SIW, SDFW.

05-24-2010

Bd to tk, run pump & rods, 26' PR, 4' & 6' x 7/8" pony rods, 61 - 7/8" rods, 15 - 7/8" guided rods, 147 - 3/4" guided rods, 3 - 1.5" sinker bars, 2" x 1.5" x 18' RWAC pump w/ 6' gas anchor, changed out 40 - 3/4 boxes & 10 - 7/8 boxes note: 1/4" chem line f/ 3033' to surf, PC perfs 3156-3218, MV perfs 5304-5686 load 2 3/8" tubing w/ prod water, stroke pump w/ rig & press tubing to 500# 15 min, RD.

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

Signed

Rachel Lipperd

Title Engineering Technician II

Date June 10, 2010

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUN 16 2010

FARMINGTON FIELD OFFICE

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.

NMOCD

# ROSA UNIT #100E PC/MV

**Location:** 1570' FSL, 870' FEL  
NE/4 SE/4 Section 21, T31N, R6W  
Rio Arriba, NM  
Elevation: 6268' GR

API: 30-039-25135

Pumping Unit  
Dansco 320-250-120

Spudded: 11/05/91  
MV/PC Completed: 11/20/94  
1st Delivery: 10/29/99  
Pump Install: 08/25/08

Tops                      Depth

Nacimiento	N/A
Ojo Alamo	2310'
Kirtland	2414'
Fruitland	2894'
Pictured Cliffs	3154'
Lewis	3440'
Cliff House	5235'
Menefee	5324'
Point Lookout	5536'
Mancos	5845'
Greenhorn	7606'
Graneros	7656'
Dakota	7786'

1740' to 1896' sqz  
100sx Class G

9jts 9-5/8", 36#, K-55 ST&C csg. Landed @ 440'

3156'  
3184'

3187'  
3193'

PC Perforations, 53 holes  
@0.36" EHD

3196'  
3204'

3211'  
3218'

Top of Liner @ 3846'

103 jts 7", 23#, K-55, LT&C @4185'

Tbg anchor @ 3081'

MV/PC Tubing 96 jts of 2 3/8", N-80, 4.7#, 8rd EUE tbg @ 5705' as follows: 2 3/8" screened mud anchor, 1.78" F-Nipple @ 5677', 84 jts of 2 3/8", N-80, 4.7#, 8-EUE tbg, Type B, 7" x 2 3/8" tbg anchor (3033' to surface of 1/4" stainless steel chem cap string strapped to outside of tbg).

5304'

MV Perforations (32 holes @ 0.36 EHD)

5686'

Rod String: 3 1/2" - sinker bars, 147- 3/4" guided rods, 15 - 7/8" guided rods, 61- 7/8" rods, 4' & 6' x 7/8" pony rods, 1 1/4" x 26' polished rod w/ 1 1/2" liner

Pump Install. 2" x 1 1/2" x 18' RWAC  
(Energy Pump) w/ 1" x 6' gas anchor

## STIMULATION

Pictured Cliffs 3156' - 3218' (53 holes @ 0.36 EHD)  
97,000# 20/40 sand in 59,360 gals of 30# X-Link gel in 70 qual foam.

Mesa Verde 5304' - 5686'  
103,200# 20/40 in 101,430 gals

CMT RET @  
7898' no cement

PBTD @ 5786'

Cement Retainer @  
7721'Sqz w/75 sx (89 cf)  
DK perfs

7788'

7878'

7912'

7938'

4-1/2", 11.6#, N-80 from 3846' to 8000'

PBTD @ 5786'  
TD @ 8000'

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8" 36#	285 s x	336 CU.FT	SURFACE
8-3/4"	7" 23#	960 s x	1107 CU.FT	SURFACE
6-1/4"	4-1/2" 16#	670 s x	790 CU.FT	LINER TOP

RML 06/10/10