

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
\*APPLICATION FOR PERMIT--\* for such proposals

55 AUG 22 11:06

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078764
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 790' FSL & 1850' FEL, SW SE SEC 19-31N-5W	8. Well Name and No. ROSA UNIT #159
	9. API Well No. 30-039-25583
	10. Field and Pool, or Exploratory Area BLANCO MV-72319 / BASIN DK-71599
	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

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AUG 26 1996  
OIL CON. DIV.  
DIST. 2

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Drilling Sundry

- ☐ 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.)\*

- 7-26-96 Spud well at 1700 hrs 7/25/96. Drill to surface TD of 350'  
7-27-96 Ran 7 jts. (328.17') of 10-3/4", 40.5#, J-55, ST&C casing and landed at 342' KB. Cementers Inc. cemented with 285 sx. (336 cu.ft.) of CI "B" with 3% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 31 bbls of water. Plug down at 0900 hrs. 7/26/96. Circulated 12 bbls cement to surface. Pressure test BOPs and casing to 1500#.  
7-29-96 TD intermediate hole w/ bit #2 (9-7/8", RTC, HP51A) @ 3640'.  
7-30-96 Halliburton ran IES/GR and CDL/CNL logs. Loggers TD 3652'. TIH. Circulate and condition hole. TOH LDDP and DC. Rig up casing crew. Ran 81 jts (3648.05') of 7-5/8", 26.4#, K-55, LT&C casing and landed at 3662'KB. Float collar at 3614'. BJ preceded cemented with 30 bbls of water. Cemented with 580 sx (1212 cu.ft.) of CI "B" 65/35 poz with 8% gel and 1/4# cello-flake/sk. Tailed with 225 sx (336 cu.ft.) of CI "B" with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced cement with 172 bbls of water and plug down at 1230 hrs 7/30/96. Circulate 30 bbls of cement to surface.  
7-31-96 Pressure test casing & BOP's to 1500# - held OK.  
8-04-96 TD well w/ gas bit #4 (6-3/4", HTC, J-55) @ 8096' KB.  
8-05-96 RU HES & run IND/GR & CDL/SNL logs. Shut down for rig repairs.  
8-07-96 Ran 177 jts (8082.00') of 5-1/2", 17.0#, N-80, LT&C seamless casing landed at 8096' KB. Insert float collar at 8074'. Top of marker joints at 7701' and 5356' KB. Preceded cmt with 20 bbls of gel water and 10 bbls of fresh water and cemented with 340 sx (464 cu.ft.) of CL "B" 50/50 poz with 4% gel and 0.5% CF-14 fluid loss. Tailed in with 100 sx (150 cu.ft.) of CI "H" with 35% silica flour, 1/4# cello flake/sk, 1.8% FL-62, 0.2% CD-32, and 0.2% A-2. Displaced cement with 188 bbls of water. Plug down at 1730 hrs 8/6/96. Rig released @ 2000 hrs 8/6/96.

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

Signed Larreen Kimbrel  
LARREEN KIMBREL

Title SR. OFFICE ASSISTANT

Date August 19, 1996

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

AUG 28 1996  
FARMINGTON DISTRICT OFFICE  
RY 645

# WELLBORE DIAGRAM

**ROSA UNIT #159**  
**MV/DK**

**Location:** 790' FSL, 1850' FEL  
SW/4 SE/4 Section 19, T31N, R5W  
Rio Arriba Co., NM

**Elevation =** 6327' GR  
**KB =** 14'

TOPS	DEPTH
OJO ALAMO	2464'
KIRTLAND	2578'
FRUITLAND	2894'
PICTURED CLIFFS	3200'
LEWIS	3494'
CLIFF HOUSE	5398'
MENEFEE	5440'
POINT LOOKOUT	5649'
MANCOS	5771'
GALLUP	6426'
GREENHORN	7700'
GRANEROS	7752'
DAKOTA	7862'

10-3/4" 40.5# J-55 @ 342'

7-5/8" 26.4# K-55 @ 3662'

MARKER JOINT @ 5356'

MARKER JOINT @ 7701'

PBTD @ 8074'

5-1/2" 17# N-80 @ 8096'

## STIMULATION

Cliff House/Menefee:

Point Lookout:

Dakota:

HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
14-3/4"	10-3/4" 40.5#	285 sx	336 cu.ft.	SURFACE
9-7/8"	7-5/8" 26.4#	805 sx	1548 cu.ft.	SURFACE
6-3/4"	5-1/2" 17#	440 sx	614 cu.ft.	3000' (SURV)