

DISTRICT I  
P.O. Box 1980, Hobbs, NM  
88240

OIL CONSERVATION DIVISION  
2040 Pacheco St  
Santa Fe, New Mexico 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM  
88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM  
87410

Well API No.

30-039-25776

5. Indicate type of lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-289

7. Lease Name or Unit Agreement Name  
ROSA UNIT

8. Well No. 148A

9. Pool Name or Wildcat  
BLANCO MESAVERDE

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 ☐ PLUGBACK ☐ DIFF RESV. OTHER

2. Name of Operator WILLIAMS PRODUCTION COMPANY

3. Address of Operator

PO BOX 3102, TULSA OK 74101

4. Well Location

Unit Letter N : 870' Feet From The SOUTH Line and 1705' Feet From The WEST Line  
Section 2 Township 31N Range 6W NMPM RIO ARRBIA County

10. Date Spudded 6-18-1998 11. Date T.D. Reached 6-26-1998 12. Date Completed (Ready to Prod.) 8-16-1998 13. Elevations (DF & RKB, RT, GR, etc.) 6249' GR 14. Elevation Casinghead

15. Total Depth 6006' 16. Plug Back T.D. 5979' 17. If Multiple, Completion, How Many Zones? 18. Intervals Rotary Tools Cable Tools  
Drilled X  
By

19. Producing Interval(s), of this completion - Top, Bottom, Name  
BLANCO MESAVERDE 4354' TO 5886'

21. Type Electric and Other Logs Run  
IND/GR and CDL/SNL/TEMP

20. Was Directional Survey Made  
NO

22. Was Well Cored  
NO

23. CASING RECORD (Report all strings set in well)

Casing Size	Weight LB/FT	Depth Set	Hole Size	Cementing Record	Amount pulled
9-5/8" K-55	36#	514'	12-1/4"	300 sx	
7" K-55	20#	3600'	8-3/4"	650 sx	

24. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set
4-1/2" K-55	3469'	6003'	300 sx		2-3/8" 4.7#	5798'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

PTL: 5535', 38', 41', 44', 47', 50', 53', 56', 59', 62', 65', 68', 72', 82', 87', 90', 96', 99', 5602', 06', 10', 18', 22', 28', 32', 48', 52', 56', 60', 64', 68', 70', 78', 98', 5724', 26', 5810', 30', 48', 86'. Total of 40 (0.38") holes.  
LEWIS/CH/MEN: 4354', 60', 70', 80', 90', 4526', 36', 44', 52', 60', 4666', 75', 90', 94', 98', 4708', 18', 5128', 5269', 5314', 16', 18', 46', 50', 58', 60', 62', 64', 90', 94', 96', 5400', 22', 24', 26', 28', 32', 34'. Total of 38 (0.38") holes.

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

Depth Interval	Amount and Kind Material Used
4354' - 5434'	81,000# 20/40 sand in 2338 BBIs slick water.
5535' - 5886'	85,100# 20/40 sand in 2380 BBIs slick water

28. PRODUCTION

28. PRODUCTION							
Date of Fst Prod	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Producing or Shut-in)		
	FLOWING				SHUT-IN		
Date of Test	Hours Tested	Choke Size	Production For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-06-1998	3 HRS		Test Period		604		
Flow Tubing Pressure	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
366#	869#	Hour Rate		4833			

29. Disposition of Gas (Sold, used for fuel, vented, etc.) TO BE SOLD

Test Witnessed By CHICK CHARLEY

30. List Attachments: LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT AND WELLBORE DIAGRAM

31. I Hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

*Susan Griguin*

Printed Name SUSAN GRIGUIN

Title CLERK

Date 9/9/98

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo 2282'  
 T. Kirkland 2386'  
 T. Fruitland 2872'  
 T. Base of FT \_\_\_\_\_  
 T. Menefee 5345'  
 T. Point Lookout 5530'  
 T. Mancos 5978'  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4 from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
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