

Submit to Appropriate District  
Office  
State Lease -

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

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

OIL CONSERVATION DIVISION  
P.O.Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
NOV 12 1996

Well API No.  
30-039-25580

5. Indicate type of lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-347-NM

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 RESVR ☐ OTHER

2. Name of Operator WILLIAMS PRODUCTION COMPANY

3. Address of Operator  
PO BOX 3102, TULSA OK 74101

4. Well Location  
Unit Letter O : 860' Feet From The SOUTH Line and 1465' Feet From The EAST Line  
Section 32 Township 31N Range 5W NMPM RIO ARriba County

10. Date Spudded 9-19-96 11. Date T.D. Reached 9-27-96 12. Date Completed (Ready to Prod.) 10-14-96 13. Elevations (DF & RKB, RT, GR, etc.) 6495' 14. Elevation Casinghead

15. Total Depth 8074' 16. Plug Back T.D. 8049' 17. If Multiple, Completion, How Many Zones? 2 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
BASIN DAKOTA 7915' TO 8011'

21. Type Electric and Other Logs Run  
Cased Hole: GR/CCL/CBL Open Hole: IND/GR/CDL/TEMP

22. Was Directional Survey Made YES  
23. Was Well Cored NO

CASING RECORD (Report all strings set in well)					
Casing Size	Weight LB/FT	Depth Set	Hole Size	Cementing Recod	Amount pulled
10-3/4", K-55	40.5#	321'	14-3/4"	285 sx (336 cu.ft)	
7-5/8" K-55	26.4#	3802'	9-7/8"	830 sx (1499 cu ft)	
5-1/2" N-80	17#	8074'	6-3/4"	435 sx (602 cu ft)	

LINER RECORD				TUBING RECORD		
Size	Top	Bottom	Sacks Cement	Screen	Size	Packer Set
					1-1/2" 2.9#	8006'

26. Perforation record (interval, size, and number)  
Dakota: 7915', 19', 23', 27', 31', 35', 60', 64', 68', 72', 76', 80', 87', 93', 8000', 05', 11'. Total of 17 Holes.

ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Depth Interval	Amount and Kind Material Used
7915' - 8011'	70,000# 20/40 Sand & 10,000# 20/40 SDC resin coated sand in 703 Bbls of 35# CMHPG gel X-linked with Zirconium in 60 qual foam

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 10-29-1996	Hours Tested 3 HRS	Choke Size 3/4"	Production For Test Period	Oil - Bbl. Gas - MCF 211	Water - Bbl.	Gas - Oil Ratio	
Flow Tubing Pressure 123#	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 1690	Water - Bbl.	Oil Gravity - API - (Corr.)	

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 11/11/96

## 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 cast 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. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo	2586'
T. Kirkland-Fruitland	2711' - 3023'
T. Pictured Cliffs	3300'
T. Cliff House	5467'
T. Menefee	5520'
T. Point Lookout	5748'
T. Mancos	5881'
T. Gallup	7746'
Base Greenhorn	7785'
T. Dakota	7896'
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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**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	Thicknes s in Feet	Lithology	From	To	Thicknes s in Feet	Lithology