

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240  
**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210  
**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

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

WELL API NO.  
**30-039-27320**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**E-290-28**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. Type of Completion: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

2. Name of Operator  
**Pure Resources, L. P.**

3. Address of Operator  
**500 W. Illinois Midland, Texas 79701**

7. Lease Name or Unit Agreement Name  
**Rincon Unit**

8. Well No.  
**166P**

9. Pool name or Wildcat  
**Basin Dakota**

4. Well Location  
 Unit Letter **D** : **945** Feet From The **North** Line and **849** Feet From The **West** Line  
 Section **32** Township **27N** Range **6W** NMPM **Rio Arriba** County

10. Date Spudded **07/26/2003** 11. Date T.D. Reached **08/01/2003** 12. Date Compl. (Ready to Prod.) **08/14/2003** 13. Elevations (DF & RKB, RT, GR, etc.) **6,617' GR** 14. Elev. Casinghead

15. Total Depth **7,563'** 16. Plug Back T.D. **7,558'** 17. If Multiple Compl. How Many Zones? **1** 18. Intervals Drilled By Rotary Tools **0' - 7,563'** Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name **7,334' - 7,549'** 20. Was Directional Survey Made **No**

21. Type Electric and Other Logs Run **Dual Burst Thermal Decay Log** 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"	32.3# H-40	387'	12-1/4"	225 sx Type III	
7"	20# K-55	2,697'	8-3/4"	405 sx Prem Lite & Type III	
4-1/2"	11.6# I-80 LTC	7,563'	6-1/4"	610 sx Type III Prem Lite	

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>7563</b>	

26. Perforation record (interval, size, and number)  
**7334', 7340', 7359', 7375', 7378', 7382', 7395', 7428', 7433', 7461', 7465', 7469', 7473', 7477', 7481', 7496', 7501', 7507', 7515', 7519', 7523', 7527', 7533', 7537', 7541', 7545', 7549' w/1**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL **7,334' - 7,549'** AMOUNT AND KIND MATERIAL USED **93,000g SFG 3500 & 17,914g Nitrogen @ 70Q + 190,000#**  
**20/40 sand in four stages.**

**28. PRODUCTION**

Date First Production **08/18/2003** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **08/17/2003** Hours Tested **24** Choke Size **24/64"** Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. **NA** Casing Pressure **2100#** Calculated 24-Hour Rate Oil - Bbl. Gas - MCF **484** Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By

30. List Attachments

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 Alan W. Bohling Printed Name **Alan W. Bohling** Title **Regulatory Analyst** Date **09/24/2003**

# 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

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3,075'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>4,785'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4,846'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5,312'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>5,700'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7,450'</u>	T. <u>7,559'</u>
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from..... to..... No. 3, from..... to.....  
 No. 2, 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