

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.  
 30-025-34956

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
 Magua "20" St.

8. Well No.  
 1

9. Pool name or Wildcat  
 N. Vacuum

**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  
 Patterson Petroleum LP

3. Address of Operator  
 P.O. Drawer 1416  
 Snyder, TX 79550

4. Well Location  
 Unit Letter L : 1455 Feet From The South Line and 665 Feet From The West Line  
 Section 20 Township 17S Range 34E NMPM Lea County

10. Date Spudded 03/15/00  
 11. Date T.D. Reached 05/02/00  
 12. Date Compl. (Ready to Prod.) -  
 13. Elevations (DF & RKB, RT, GR, etc.) 4080  
 14. Elev. Casinghead

15. Total Depth 13,480'  
 16. Plug Back T.D.  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By Rotary Tools 0 - 13,480' Cable Tools

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

21. Type Electric and Other Logs Run CNL/TDD/GR/LL/BHCS  
 22. Was Well Cored Rotary Sidewall Cores

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	432'	17 1/2"	440 sx "C"	0
9-5/8"	40#	4813'	12 3/4"	2500 sx "C"	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production  
 Production Method (Flowing, gas lift, pumping - Size and type pump)  
 Well Status (Prod. or Shut-in) Dry Hole  
 Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio  
 Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 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 Nolan von Roeder Printed Name Nolan von Roeder Title Petroleum Engineer Date 05/31/00

# 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 _____ 1510'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12,318'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12,539'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2828'	T. Miss _____ 13,409'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3260'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3820'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4310'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4631'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6100'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6240'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8231'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 10,080'	T. _____	T. Chinle _____	T. _____
T. Penn _____ 11,440'	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
			Not available/See mud log				

  
 JUN 20 1956  
**Received**  
 Hobbs  
 OCS