

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Avenue, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

**Form C-105**  
 Revised June 10, 2003

WELL API NO. 30-025-37291

Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
 b. Type of Completion: NEW  WORK  DEEPEN  PLUG  DIFF. WELL OVER BACK RESVR.  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 NATHANIEL 29 STATE

2. Name of Operator  
 PATTERSON PETROLEUM LP

8. Well No.  
 1

3. Address of Operator  
 P.O. DRAWER 1416  
 SNYDER, TX 79550

9. Pool name or Wildcat  
 EAST CORBIN; WOLFCAMP  
 <13310>

4. Well Location  
 Unit Letter M : 660 Feet From The SOUTH Line and 990 Feet From The WEST Line  
 Section 29 Township 17-S Range 34-E NMPM County LEA

10. Date Spudded 07/28/05  
 11. Date T.D. Reached 09/18/05  
 12. Date Compl. (Ready to Prod.) 11/28/05  
 13. Elevations (DF& RKB, RT, GR, etc.) 4085' GR  
 14. Elev. Casinghead 4087'

15. Total Depth 13,630'  
 16. Plug Back T.D. 11,278'  
 17. If Multiple Compl. How Many Zones? NO  
 18. Intervals Drilled By Rotary Tools R Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
 10,308' - 11,092' WOLFCAMP  
 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run  
 PLATFORM EXPRESS/HRLA, DIPHOLE SONIC  
 22. Was Well Cored ROTARY SIDEWALLS

**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#	425'	17-1/2"	500 sx	0
9-5/8"	40#	4800'	12-1/4"	2450 sx	0
5-1/2"	17#	11,394'	8-3/4"	700 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,588'	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
(10,308-16') 0.40" 32 holes	DEPTH INTERVAL
(10,493 - 10,548') 0.40" 144 holes	AMOUNT AND KIND MATERIAL USED
(11,043 - 11,092') 0.40" 96 holes	10,308-16' 2000 gals 15% HCL acid
	10,493-10,548' 12,000 gals 15% HCL acid
	11,043-92' 4000 gals 12% HCL acid

**28. PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 1 1/4" ROD PUMP			Well Status (Prod. or Shut-in) SHUT-IN		
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.)  
 WELL HAS NOT YET BEEN TESTED. Test Witnessed By

30. List Attachments  
 ELECTRIC LOGS, DST'S, CORE ANALYSIS, DEVIATION SURVEY.

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

Signature  Printed Name NOLAN VON ROEDER Title ENGINEER Date 11/30/05

E-mail Address

