

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.

30-025-37823

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 35602

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

2. Name of Operator

PATTERSON PETROLEUM LP

7. Lease Name or Unit Agreement Name

GEN MONTCALM 25 STATE

3. Address of Operator

P.O. DRAWER 1416  
SNYDER, TX 79550

8. Well No.

1

9. Pool name or Wildcat

VACUUM; MORROW

4. Well Location

BHL @ 1865/N & 1221/E

Unit Letter H : 1980 Feet From The NORTH Line and 1260 Feet From The EAST Line

Section 25 Township 17-S Range 33-E NMPM County LEA

10. Date Spudded

06/14/2006

11. Date T.D. Reached

09/11/2006

12. Date Compl. (Ready to Prod.)

11/01/2006

13. Elevations (DF& RKB, RT, GR, etc.)

4088' GR

14. Elev. Casinghead

4090'

15. Total Depth

13,737'

16. Plug Back T.D.

13,720'

17. If Multiple Compl. How Many Zones?

NO

18. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

13,686' - 13,704' MORROW

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

DLL/GR/CZD/CNL/XMAC

22. Was Well Cored

ROTARY SIDEWALL

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#	440'	17-1/2"	500 SX	0
9-5/8"	40#	4810'	12-1/4"	1850 SX	0
7"	26#	12,630'	8-3/4"	1000 SX	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5"	12,154'	13,731'	150	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	13,680'	13,588'

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

13,686 - 13,704' 0.38 72 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

13,686' - 13,704' NATURAL

28. PRODUCTION

Date First Production

11/01/2006

Production Method (Flowing, gas lift, pumping - Size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

PRODUCING

Date of Test

11/03/2006

Hours Tested

24

Choke Size

30/64"

Prod'n For Test Period

45

Oil - Bbl

45

Gas - MCF

2300

Water - Bbl

0

Oil Ratio

51,111

Flow Tubing Press.

800

Casing Pressure

PKR

Calculated 24-Hour Rate

45

Oil - Bbl.

Gas - MCF

2300

Water - Bbl.

0

Oil Gravity

58.7

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

FLARED

Test Witnessed By

30. List Attachments

C104, C122, CORE ANALYSIS, LOGS, DIRECTIONAL 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

*Nolan von Roeder*

Printed

Name Nolan von Roeder

Title Engineer

Date 11/17/2006

E-mail Address

## 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 12,314'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,598'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 13,716'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4244'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4480'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6085'	T. Ellenburger	T. Dakota	T.
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 8944'	T.	T. Wingate	T.
T. Wolfcamp 10,178'	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.....13,686'.....to.....13,704'..... No. 3, from.....12,612' .....to.....12,618'.....  
No. 2, from.....13,339'.....to.....13,345'..... No. 4, from.....10,488'.....to.....10,510'.....

## 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