

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-025-34333

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

TMBR 16 STATE

8. Well Number 1

9. OGRID Number 141928

10. Pool name or Wildcat

SAUNDERS; PERMO PENN, EAST

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

PATTERSON PETROLEUM LP

3. Address of Operator P.O. DRAWER 1416

SNYDER, TX 79550

4. Well Location

Unit Letter B : 1250 feet from the NORTH line and 2176 feet from the EAST line

Section 16

Township 14S

Range 34E

NMPM

County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4128' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

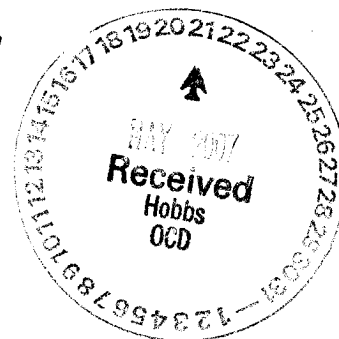
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Propose to plug & abandon well as follows:

- Set 5" CIBP @12,200' w/20' cement on top. Circulate well with mud.
- Spot 25 sk "H" cement plug 11,300' - 11,000'
- Spot 40 sk "H" cement plug 10,300' - 10,100'
- Spot 40 sk "H" cement plug 9,100' - 8,900'
- Spot 40 sk "C" cement plug 7,000' - 6,800'
- Spot 40 sk "C" cement plug 5,800' - 5,600'
- Spot 50 sk "C" cement plug ~~4,483'~~ - ~~4,183'~~ WOC & tag 4533' - 4433'
- Spot 40 sk "C" cement plug 1,500' - 1,300'
- Spot 60 sk "C" cement plug 480' - 130'
- Spot 10 sk "C" cement plug 15' - 3'
- Cut off wellhead, weld on cap & dry hole marker.

THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Nolan von Roeder TITLE Engineer DATE 05/16/2007

Type or print name Nolan von Roeder

E-mail address:

Telephone No. 325/573-1938

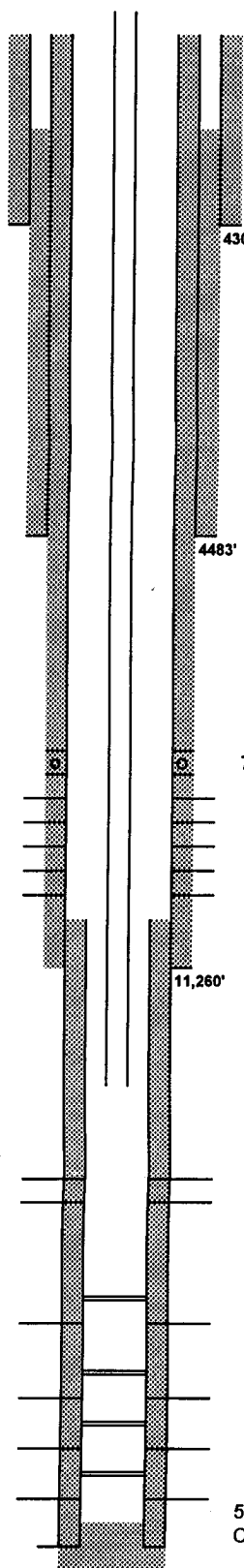
For State Use Only

APPROVED BY: Hayden Wink OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE MAY 22 2007

Conditions of Approval (if any):

# PATTERSON PETROLEUM LP



RKB 4146'  
GL 4128'

Lease & Well No.: TMBR State"16" No. 1

Well Category:  
Area: New Mexico  
Subarea: Lovington  
Legal Description: API #30-025-34333  
B, 1250' FNL, 2176' FEL, Sec 16, T-14-S, R-34-E  
Lea County, NM

430'  
17 1/2" hole  
13 3/8" 48# J55  
set @ 430'  
385 sx cement

Spudded: 03/19/1998  
TD: 06/09/1998  
Completed: 09/29/1998

Stimulation:

12 1/4" hole  
9 5/8" 40# J-55  
set @ 4483'  
1235 sx cement.  
TOC = 300' from surface

7" DV Tool @ 9014' Cemented 2nd Stage  
w/ 1510 sx. TOC = surface

8 3/4" Hole  
7" 23 & 26# HC L80 casing  
set @ 11,260' Cemented 1st Stage  
w/ 660 sx.

## Production Tbg

340 jts 2 7/8" 6.5# N-80 tbg  
48 jts 2 3/8" 4.7# N-80 tbg  
2 3/8" X 5" TAC  
10 jts 2 3/8" 4.7# N80  
2 3/8" mechanical holdown w/ sand filter @ ± 12,400'

## Perfs

10,383 - 474' sqzd w/ 350 sx 9/14/98  
10,574 - 82' sqzd w/ 200 sx 8/25/98  
10,621 - 35' sqzd w/ 100 sx 8/11/98  
10,626 - 36' sqzd w/ 200 sx 8/25/98  
10,775 - 83' sqzd w/ 75 sx 8/19/98

## 12,260 - 88' PRODUCING INTERVAL

12,782 - 818' CIBP @ 12,750' w/ 20' cement on top  
13,146 - 60' CIBP @ 13,130' w/ 20' cement  
13,262 - 370' CIBP @ 13,255' w/ 20' cement  
13,374 - 98' sqzd w/ 94 sx 7/11/98

14,797 - 822' CIBP @ 14,750' w/ 20' cement

5" 18# L80 FL4S Liner from 11,019 to 14,480'  
Cmt'd w/ 440 sks

PBTD: 14,833'  
TD: 14,880'