

Submit 4 Copies to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-37823
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 35602
7. Lease Name or Unit Agreement Name GEN MONTCALM 25 STATE
8. Well Number 1
9. OGRID Number 141928
10. Pool name or Wildcat Vacuum; Morrow

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator PATTERSON PETROLEUM LP	
3. Address of Operator P.O. DRAWER 1416 SNYDER, TX 79550	
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>1260</u> feet from the <u>EAST</u> line Section <u>25</u> Township <u>17-S</u> Range <u>33-E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4088' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u> </u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u>	
Pit Liner Thickness: <u> </u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u>	

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: ☐

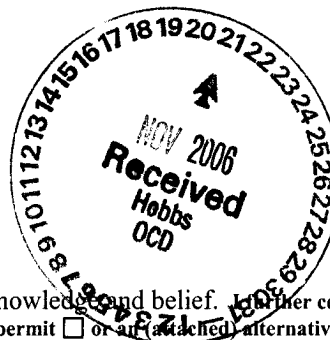
SUBSEQUENT REPORT OF:

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.

Daily completion report attached.



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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Nolan von Roeder TITLE Engineer DATE 11/20/06

Type or print name Nolan von Roeder E-mail address: Telephone No. 325/573-1938
For State Use Only

APPROVED BY: Chris Williams TITLE JAN 04 2007
Chris Williams, District Supervisor

PATTERSON PETROLEUM LP
P.O. DRAWER 1416
SNYDER, TX 79550
325/573-1938

GEN MONTCALM 25 STATE NO. 1

Patterson – UTI Drilling Co. Rig #624
Sec. 25, T-17-S, R-33-E
Lea County, New Mexico
Property Code #35602 – API #30-025-37823

DAILY COMPLETION REPORT

- 10/20/06 MIRUPU. Nipple up 5000# BOP w/hydraulic closing unit. Picked up 6-1/8" milltooth bit & 6 – 3-1/8" drill collars. Picked up new 2-3/8" L80 tubing from the rack & ran in the hole to 7200'. Shut well in.
- 10/23/06 Continued picking up 2-3/8" tubing from the rack. Rigged up reverse unit @11,790'. Broke circulation. Washed down to liner top @12,158'. Did not see any cement, had a small amount of dehydrated drilling mud. Circulated clean. Pressure tested liner top to 3000 psi, held. Pulled out of the hole with 10 stands of tubing & shut well in for the night.
- 10/24/06 Pulling out of the hole with tubing & rig broke down (6 hours to repair rig). Continued out of the hole. Changed out bits. Started back in with a 4-1/8" bit. Shut well in for night.
- 10/25/06 Continued in with 4-1/8" bit. Tagged top of liner @12,153'. Rigged up reverse rig. Rotated through liner top, did not see anything. Ran in to 13,100'. Began washing & rotating through heavy mud to 13,571'. Circulated clean & shut well in for the night.
- 10/26/06 Washed through mud to top of float collar @13,678'. Drilled collar & cement in shoe joint down to 13,720'. Circulated clean. Displaced hole with 6% KCL water. Rigged down reverse unit & shut well in for night.
- 10/27/06 Rigged up hydrotester & tested tubing out of the hole to 6000 psi. All tubing tested good. Shut well in for the night.
- 10/28/06 Rigged up wireline truck. Ran in hole with GR/CBL/CCL, had good cement behind 5" line. Had void of cement behind 7" from 10,470' to DV tool @10,010'. Had cement from 10,010' to 5806'. Ran casing inspection log from 2000' back to surface. 7" casing appeared to be in good shape. Rigged down wireline truck & shut well in for the night.

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Sec. 25, T-17-S, R-33-E
Lea County, New Mexico
Property Code #35602 – API #30-025-37823

DAILY COMPLETION REPORT

- 10/29/06 Picked up 3-3/8" tubing conveyed perforating 60° 4 spf & 5" Arrowset 1X packer. Tripped in the hole with tubing. Rigged up wireline truck & ran in with collar locator & gamma ray. Located RA marker & got on depth with gamma ray. Pulled out of the hole with logging tools. Spaced out tubing with subs. Set packer @13,588' (set with 15,000# compression). Rigged up wireline truck. Ran back in & confirmed packer & gun depths to be correct. Will perforate 13,686' to 13,704'. Broke pin out of circulating sub below packer and equalized below packer & inside tubing. Packer tested good. Pulled out of the hole with wireline & shut well in for the night.
- 10/30/06 No pressure on tubing or casing. NDBOP. Nipple up 10K tree. Tested seal to 8000 psi, tested good. Rigged up pump truck & tested casing good to 1000 psi. Hooked up flowback equipment. Dropped bar. Gun did not fire. Waited on slick wireline truck. Rigged up slick wireline truck. Ran in the hole & retrieved bar. Bottom of bar did not appear to have hit firing pin. Dropped bar again, gun fired. Had 1100 psi on tubing in 10 minutes. Opened up to pit & flowed off ±5 bbls of water. Began flowing gas & condensate. Shut well in & turned into test separator 30 minutes later with 1800 psi on tubing. Will flow test overnight.
- 11/01/06 Tubing pressure – 1550 psi on 20/64" choke. Flow rate 1000 mcf/day. Made 27 bbls of oil in 11 hours.
- 11/02/06 Flow testing well. 30/64" choke. Tubing pressure – 1025 psi. Rate 2275 mcf/day. Made 80 bbls oil & 19 water. Did not make any water in the last 12 hours.
- 11/03/06 FTP = 800#. Flowrate = 2300 mcf/day. Made 45 bbls condensate, 0 bbls water. Preparing to run bottomhole pressure gauges this morning for 5 day buildup. Will pull pressure gauges on the 8th & run four-point potential test. Completion rig was released @12:00 p.m. on 11/02/06.
- 11/08/06 SITP – 1200 psi. Rigged up slick wireline truck & pulled gauges. Max BHP - 1635 psi. Max BHT - 190°. Ran four-point potential test & shut well back in.