

Submit 3 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

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|---|
| WELL API NO. 30-025-38227 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. 36230 |
| 7. Lease Name or Unit Agreement Name PADDY 19 STATE |
| 8. Well Number 1 |
| 9. OGRID Number 141928 |
| 10. Pool name or Wildcat MALJAMAR; PADDOCK, EAST |

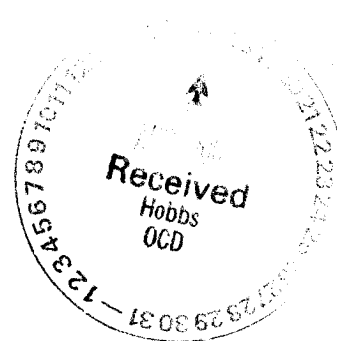
| | |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator PATTERSON PETROLEUM LP | |
| 3. Address of Operator P.O. DRAWER 1416 SNYDER, TX 79550 | |
| 4. Well Location Unit Letter <u>E</u> : <u>1995</u> feet from the <u>NORTH</u> line and <u>550</u> feet from the <u>WEST</u> line Section <u>19</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4093' GR | |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> | |
| 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: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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.

SEE ATTACHED COMPLETION REPORT



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 04/13/07

Type or print name Nolan von Roeder E-mail address: _____ Telephone No. 325/573-1938

For State Use Only OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY: Chris Williams TITLE _____ DATE APR 20 2007
Conditions of Approval (if any): _____

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

PADDY 19 STATE NO. 1
Sec. 19, T-17-S, R-33-E
Lea County, New Mexico
Property Code #36230 – API #30-025-38227

DAILY COMPLETION REPORT

- 03/02/07 MIRUPU. NUBOP. Rigged up wireline truck. Ran in the hole with GR/CCL/CBL. Top of cement @4020'. Ran in the hole with 3-3/8" perforating gun & perforated (5965-70') & (6006-10') 2 spf. Picked up Model "R" packer & new 2-3/8" tubing. Ran in the hole to 6017'. Rigged up acid truck. Spotted 100 gals HCL across open perfs. Moved packer up & set @5887'. Rigged up acid truck & treated with the remaining 1900 gals 20% HCL NEFE. Dropped 25 ball sealers. Treated @3900 psi @1.7 bpm. Broke down @3420 psi. ISIP = 3648 psi, 5 min – 2905 psi, 10 min – 2416 psi & 15 min – 2060 psi. Left well shut in for the night.
- 03/03/07 Tubing on vacuum. Fluid level @500' from the surface. After 4 runs recovered 29 bbls of fluid with a trace of oil. Swabbed a total of 7 hours. Recovered 129 bbls of fluid. Oil cut 30%, fluid level @3900'. Large amount of gas. Load from acid job was 98 bbls. Shut well in.
- 03/05/07 SITP = 150 psi. Fluid level @2500' from the surface. 40% oil on first swab run. Swabbed 9 hours. Recovered 147 bbls fluid, oil cut 35%. Fluid level @4900'. Shut well in for night.
- 03/06/07 SITP = 100 psi. Fluid level @2500'. 40% oil on the first swab run. Rigged up pump truck & loaded tubing with 23 bbls fresh water. Released packer & pulled out of the hole. Rigged up wireline truck & ran in the hole with 3-3/8" casing gun, GR & CCL. Got on depth with GR. Perforated (5826-30'), (5835-45'), (5848-50') & (5857-59') 2 spf. Ran in the hole with retrievable bridgeplug & set @5920'. Released plug from on/off. Set packer & tested plug good to 2000 psi. Released packer & moved up to 5863'. Rigged up acid pump truck & spotted 100 gals 20% HCL NeFe acid. Moved & reset packer @5693'. Rigged up acid truck, broke formation down @1822 psi. Treated w/2500 gals 20% NeFe acid. Rate 4 bpm, pressure 3200 psi. Dropped 50 Bio balls, had good ball action. ISIP – 2205 psi, 5 min – 812 psi, 10 min – 154 psi & on vacuum in 12 minutes. Rigged up swab. Fluid level @800' from the surface. Made 12 runs. Recovered 72 bbls of fluid. Fluid level @2100' from the surface. Oil cut 50%. Large amount of gas. Shut well in for night. Load from acid job 110 bbls.
- 03/07/07 8:00 a.m. SITP – 400 psi. Flowed 10 bbls to test tank. Made swab run. Fluid level @2300', 50% oil cut with a large amount of gas. Pulled out of the hole with tubing, packer & retrievable bridgeplug. Ran back in with tubing. NDBOP. Set tubing anchor with 13 points tension. NUWH. Shut well in for night.

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Lea County, New Mexico
Property Code #36230 – API #30-025-38227

DAILY COMPLETION REPORT

03/08/07 No pressure on tubing & casing on vacuum. Picked up & ran in the hole with new rods & pump. Spaced out pump & stacked out on stuffing box. Shut well in, waiting on pumping unit.

TUBING DETAIL

176 – jts 2-3/8" J55 tubing
1 – 5-1/2" x 2-3/8" TAC
2 – jts 2-3/8" J55 tubing
1 – 2-3/8" SN @5808'
1 – 2-3/8" perf sub
1 – jt 2-3/8" J55 tubing w/BP

ROD DETAIL

1 – 7/8" x 4' sub
72 – 7/8" steel D rods
148 – 3/4" steel D rods
9 – 7/8" steel D rods
1 – 7/8" x 4' sub w/guides
1 – No tap tool
1 – 20' x 1-1/2" x 2-3/8" pump
20' gas anchor