

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

WELL API NO. 30-025-37944
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 35759
7. Lease Name or Unit Agreement Name PADDY 18 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 ☒ 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 4 : 330 feet from the SOUTH line and 990 feet from the WEST line
Section 18 Township 17-S Range 33-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4146' 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: ☐

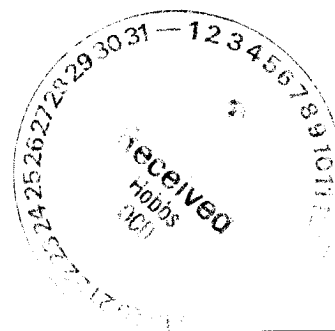
SUBSEQUENT REPORT OF:

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.

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 02/28/07

Type or print name Nolan von Roeder
For State Use Only

E-mail address:

Telephone No.

APPROVED BY: Chris Williams OC DISTRICT SUPERVISOR/GENERAL MANAGER
Conditions of Approval (if any): TITLE _____ DATE MAR 19 2007

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

PADDY 18 STATE NO. 1
Sec. 18, T-17-S, R-33-E
Lea County, New Mexico
Property Code #35759 – API #30-025-37944

DAILY COMPLETION REPORT

- 01/26/07 MIRUPU. Nipple up 3000# BOP. Picked up 6100' of 2-3/8" J55 tubing. Pulled out of the hole with tubing. Shut well in.
- 01/29/07 Rigged up wireline truck. Ran GR/CBL/CCL from PBTD @6174' to top of cement @2700', had good cement. Ran in with 3-3/8" perforating gun & shot 2 spf from 6065' to 6068'. Ran in the hole with model "R" packer & 2 jts of tailpipe. Spotted 1 bbl of 20% HCL NeFe out of tailpipe & set packer. Broke formation down @4450 psi. Treated with 500 gals 20% HCL NeFe. Average rate 1 bpm & pressure 2500 psi. ISIP – 2441 psi, 15 min – 1254 psi. Rigged up swab & swabbed down to seat nipple. Fluid level @5500' on last 3 runs with 30% oil & 70% saltwater. Recovered 48 bbls of fluid. Load from acid job was 38 bbls. Shut well in for night. Packer @6014', tailpipe @6085.
- 01/30/07 SITP – 48 psi. Ran in with swab, fluid level @2800' from the surface. First run 60% oil. Swabbed down to seat nipple in 3 runs, 8 bbls of fluid. Had 10% oil cut on third run. Shut down for 45 minutes. Made 4th run, fluid @5000' from the surface. Oil cut 30%. Made 5th run one hour later, fluid @4800', oil cut 15%. Rigged down swab. Rigged up pump truck. Loaded tubing with 18 bbls of fresh water. Pulled out of the hole with tubing & packer. Shut well in for the night.
- 01/31/07 Rigged up wireline truck. Perforated (6010-16') & (6030-44') 2 spf. Ran in the hole & set retrievable bridgeplug @6050'. Released on/off & set packer. Pressure tested plug, good to 2000#. Released packer. Spotted 100 gallons of 20% HCL NeFe across perfs. Moved & reset packer @5896'. Rigged up acid truck & broke formation down with 3100 psi. Treated with 1400 gals 20% HCL NeFe @rate of 1.6 bpm @3150 psi. ISIP – 2360#, 5 minutes – 1769#, 10 mins – 1452# & 15 mins – 1233#. Rigged down acid pump. Bled 800 psi off tubing & rigged up swab. Made 9 runs. Recovered 66 bbls of water. Last run fluid level @4200' from the surface. Oil cut 2%, 98% acid water with slight amount of saltwater. Shut well in for the night.
- 02/01/07 SITP = 105 psi. Fluid level @2000' from the surface. 10% oil cut on 1st run. Swabbed fluid down to 5300'. Recovered 157 bbls of fluid. Oil cut increased from 2% to 20% after swabbing @rate of ±10 bbls per hour all day. Shut well in for night.

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Lea County, New Mexico
Property Code #35759 – API #30-025-37944

DAILY COMPLETION REPORT

- 02/02/07 SITP = 105 psi. Fluid level @3500' from the surface on first run. Pulled 1500' of fluid with 60% oil cut. Swabbed down to 5300' from the surface. Recovered 60 bbls of fluid, oil cut @20%. Rigged up acid truck. Loaded tubing with 20 bbls of acid. Established rate of 4 bpm @1800 psi. Treated with 4000 gals 20% HCL NeFe. Dropped 60 ball sealers, had slight ball action throughout treatment. Pressure increased to 3200 psi at the end of the job. ISIP = 2063 psi, 5 min = 733 psi, 10 min = 245 psi & 15 min = vacuum. Began swabbing. Ending fluid level 3500' from the surface. Recovered 105 bbls of 130 bbl load, 4% oil & 96% acid water with strong acid gas behind swab. Shut well in for night.
- 02/03/07 SITP = 240 psi. Fluid level @2800' from the surface, 80% oil at top of the run & 10% oil on bottom of the first run. Continued swabbing. Fluid level @3800' to 4000' from the surface while swabbing. Average rate was 20 bph, oil cut increased to 20%. Had good gas after swab runs. Recovered 152 bbls fluid for the day. Total recovery was 257 bbls, acid job load was 130 bbls. Shut well in for night.
- 02/05/07 SITP = 200 psi. Ran gauges on slickline for bottomhole pressure. Pulled out of the hole with packer. Ran back in the hole with perf sub, seat nipple, tubing anchor & tubing. Set anchor 12 points tension. NDBOP. NU wellhead.
Note: left Kline Retrievable Bridgeplug @6050'. Shut well in for night.

TUBING DETAIL

182 – 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" seat nipple @5957'
1 – 2-3/8" perf sub
1 – jt 2-3/8" J55 tubing
1 – 2-3/8" bullplug & collar @5993'

- 02/06/07 Picked up new pump & rods. Ran in the hole & spaced out. Wait on pumping unit. Rigged down & moved pulling unit.

ROD DETAIL

79 – 7/8" steel rods
148 – 3/4" steel rods
9 – 7/8" steel rods
1 – 7/8" x 2' sub with guides
1 – 7/8" No tap tool
1 – 1-1/2" x 2-3/8" x 20' pump
1 – 20' gas anchor