

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  
March 4, 2004

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-01566
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PATTERSON PETROLEUM LP		6. State Oil & Gas Lease No. E-2439
3. Address of Operator P.O. DRAWER 1416 SNYDER, TX 79550		7. Lease Name or Unit Agreement Name Cockburn B State Com
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>1</u> Township <u>18S</u> Range <u>33E</u> NMPM County <u>Lea</u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4095' GR		9. OGRID Number 141938
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL <u>    </u> Sect <u>    </u> Twp <u>    </u> Rng <u>    </u> Pit type <u>    </u> Depth to Groundwater <u>    </u> Distance from nearest fresh water well <u>    </u> Distance from nearest surface water <u>    </u> Below-grade Tank Location UL <u>    </u> Sect <u>    </u> Twp <u>    </u> Rng <u>    </u> ; <u>    </u> feet from the <u>    </u> line and <u>    </u> feet from the <u>    </u> line		

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 COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND 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.

01/15/04 Moved in completion unit. Drilled out 4 1/2" shoe joint down to 13,725'. Circulated well & ran GR/CBL/CCL.  
01/16/04 Ran TCP guns & 2-3/8" P110 tubing. Perforated (13,674 - 13,702') w/6 spf, 168 holes. Tubing pressure built up to 400#.  
Opened well on 32/64" choke. Flowed from 800 MCF/D down to 0 flow. Shut in.  
01/17/04 SITP - 300#. Blew down & made 3 swab runs to 13,000'.  
01/20/04 Acidized perfs w/3000 gals of 15% HCL. Flowed & swabbed back 125 bbls load water. Shut in.  
01/21/04 SITP - 200#. Bled down tubing & made 3 swab runs to 13,400'. No gas flow. Loaded tubing w/6% KCL water. Pulled tubing, packer & guns. Rigged up wireline. Set CIBP @13,605' & dump bailed 20' cement on top.  
01/22/04 Perforated (13,410 - 13,450') w/6 spf, 240 holes. Ran packer & tubing. Set packer @13,300'.  
01/23/04 Swabbed back 48 bbls fluid w/no gas to 13,000'.  
01/24/04 SITP - 1600 psi. Opened well & flowed back gas & 8 bbls load water. Acidized perfs w/4000 gals Claysafe H w/140,200 SCF nitrogen.  
01/25/04 Flowed back 35 bbls load water. Well dead.  
01/26/04 SITP - 1500 psi. Blew down tubing in 20 minutes. Swabbed 35 bbls load water down to 13,000'.  
01/27/04 SITP - 2000 psi. Flowed & swabbed 13 bbls load water. Ran pressure gauges in well & shut in for 5 day buildup. Suspended operations, wait on frac proposal.  
03/31/04 SITP - 4600 psi. Hooked up test separator. Flowed 180 MCF/D on 150 psi.  
04/02/04 Flow tested 160 MCF/D @50 psi w/7 bbls condensate.

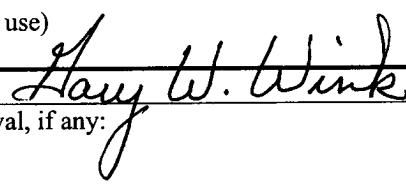
04/03/04 Frac down 2-3/8" tubing w/2000 gals Mod 101 Acid, 2000 gals 7% KCL water & methanol and 16,000 gals Delta Frac 200 + 890 lbs 18/30 ISP proppant. Shut well in 4 hours. Opened to frac tank.  
04/04/04 TP - 0 psi. Flowed back 80 bbls of 636 bbl load.  
04/05/04 Flowed back 170 bbls load water. Well dead. Swabbed back 38 bbls fluid. Shut in.  
04/06/04 SITP- 2100 psi. Flowed & swabbed 30 bbls load water. Gas rate 110 MCF/D @90 psi.  
04/07/04 Flow test 150 MCF/D + 5 bbls water @50 psi.  
04/12/04 Flow test 160 MCF/D @90 psi. Shut well in & released test equipment. Suspended operations.  
04/20/04 Turned well over to ConocoPhillips personnel.

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  TITLE ENGINEER DATE 04/20/04

Type or print name NOLAN VON ROEDER E-mail address: vonroedern@patenergy.com Telephone No. 325/573-1938

(This space for State use)

APPROVED BY  TITLE QC FIELD REPRESENTATIVE II/STAFF MANAGER DATE

Conditions of approval, if any:

MAY 11 2004