

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
Revised June 10, 2003

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

WELL API NO. 30-025-36224
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HEYWARD "32" STATE COM
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>L</u> : <u>1500</u> feet from the <u>South</u> line and <u>1200</u> feet from the <u>West</u> line Section <u>32</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4075' GR	

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: ☐

09/15/03 Circulated & killed well w/10#/gal brine water. Pulled tubing & packer.
09/16/03 Set 5 1/2" 10K composite plug @13,476'. Dumped bailed 10' cement on top of plug. Plugged back to 13,466'
09/18/03 Perforated (13,379-86') & (13,411-18') 4 spf
09/19/03 Ran tubing & packer to 13,328'. Acidized above perms w/2000 gals of 5% Claysafe acid + 60 bio-ball sealers. Swabbed back 125 bbls load water.
09/20/03 SITP - 58 psi. Swabbed tubing dry, no gas flow. Ran pressure buildup gauges & shut well in for 72 hours.
09/23/03 SITP - 100 psi. Pulled gauges. Maximum recorded pressure - 3465 psi. Pulled tubing & packer
09/24/03 Ran tubing open-ended to 13,350'. Spotted 14 sk sand plug to end of tubing & shut well in.
09/25/03 Tagged sand plug @13,362'. Pressured up to 3000 psi. Sand plug holding. Circulated hole w/6% KCL water.
09/26/03 - 09/28/03 Fished & circulated pieces of packer rubber out of the hole.
09/29/03 Perforated (13,301-05) & (13,328-36') 6 spf. Ran 5 1/2" packer & 2-7/8" tubing to 13,209'. Swabbed tubing down to packer. Estimated gas rate 75 MCF/D.
10/01/03 Acidized perms (13,301-36') w/2000 gals of 5% Claysafe acid & 50 Bio-ball sealers. Swabbed back 96 bbls load water
10/02/03 Flowed & swabbed
10/03/03 Testing 83 MCF/D, FTP - 40 psi. Shut in for 72 hour buildup
10/07/03 SITP - 2800 psi. Maximum recorded pressure - 5690 psi.
10/11/03 Frac well down tubing w/33,209 gals Hybor G + 26,317 lbs 16/30 carboprop.
10/14/03 Ran 1 1/2" coil tubing & cleaned out propan down to 13,362'
10/15/03 Flow testing well down sale line @140 MCF/D, FTP - 50 psi.
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nolan von Roeder TITLE Engineer DATE 10-28-2003

Type or print name Nolan von Roeder E-mail address: vonroedern@patenergy.com Telephone No. (325) 573-1938

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APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II / STAFF MANAGER DATE NOV 10 2003