

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator **Pure Resources, L. P.**

3a. Address  
**500 W. Illinois Midland, Texas 79701**

3b. Phone No. (include area code)  
**432-498-8662**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**660' FSL & 660' FWL  
UL M, Sec 3, T-17-S, R-36-E**

5. Lease Serial No.  
**NM 020491**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**West Lovington Unit**

8. Well Name and No.  
**West Lovington Unit No. 38 WIW**

9. API Well No.  
**30-025-03863**

10. Field and Pool, or Exploratory Area  
**Lovington; Upper San Andres, West**

11. County or Parish, State  
**LEA, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <b>PAGE 1 of P&amp;A</b>
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Sundry</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/22/2005, MIRU Basic Energy Plugging Rig, ND WH, NU BOP, POH 1jt tbg. On 6/23/2005, PU & RIH w/tbg. Well full of fluid, wait on vac truck. Connect truck on csg, run tbg. to 4,500', mix & circulate hole w/9.5# Mud Laden Fluid (MLF). POH w/30jts tbg. On 6/24/2005, open well, blow down gas on annulus, POH w/tbg. RU WL, RIH w/WL & perf @ 2,850', POH w/WL. RIH w/pkr. to 2,636', establish Pump-In-Rate (PIR) @ 1 BPM & 1600psi. Consult BLM Representative, unseat pkr. & PUH to 2,325'. Mix & squeeze 60sx (14 Bbls) Class "C" cmt. mixed @ 6GPS(Yld: 1.32ft3/sx, Wt: 14.8 PPG) @ 1 BPM & 1600psi. Displace TOC to 2,650', ISDP=1400psi. (Amount of cement increased as per BLM). On 6/27/2005, open well, tbg. is static pressure under pkr. to 500psi, unseat pkr. & POH. RIH w/WL & perforate @ 2,050', POH. RIH w/pkr. & set @ 1,612', establish PIR, mix & squeeze 60sx (14 Bbls) Class "C" cmt. mixed @ 6GPS(Yld: 1.32ft3/sx, Wt: 14.8 PPG) @ 1 BPM & 1300psi. Displace TOC to 1,850'. SIP=1300psi. On 6/28/2005, open well, tbg. is static. Gas bubbles on 4-1/2"x7-5/8" annulus. Install gauge, monitor annulus for 1 Hr. Pressured up to 17psi. Consulted BLM. Unseat pkr. & pull up to 1,426' & set pkr. RIH w/WL & tag TOC @ 1,846'. PU & perforate @ 1,800'. POH w/WL. Establish PIR, mix & squeeze 60sx (14Bbls) Class "C" cmt. mixed @ 6GPS(Yld: 1.32ft3/sx, Wt: 14.8 PPG) @ 1 BPM & 1400psi. Displace TOC to 1,600'. SIP=1400psi. On 6/29/2005, open well, no pressure on tbg. or csg., monitor 4-1/2"x7-5/8" annulus for 30 minutes, no bubbles. Unseat pkr., POH & lay down tbg. & pkr., RIH w/WL, check annulus & found to be bubbling. Consulted Mr. Steve Caffey w/BLM. Perforated 4-1/2" csg. @ 1,000', POH w/WL, RIH w/tbg. & pkr. Set pkr. @ 589', establish PIR, pump & circulate 60Bbls of 10# MLF, mix & squeeze 40sx (9.4 Bbls) Class "C" cmt. mixed @ 6GPS(Yld: 1.32ft3/sx, Wt: 14.8 PPG) @ 2 BPM & 100psi. Displace TOC to 900'. (Note: Close annulus, pressure up on sqz to 600psi) On 6/30/2005, open well, no pressure, no bubbles, pressure up on 4-1/2" csg to 1000psi-OK. Unseat pkr., POH w/tbg. & pkr. RIH w/WL & perforate @ 300', POH w/WL. (End PAGE 1)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Alan W. Bohling**

Title **Regulatory Agent**

Signature

*Alan W. Bohling*

Date

**09/13/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**DAVID E. GLASS**

**PETROLEUM ENGINEER**

Date

**SEP 15 2005**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

*GWW*

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <b>PAGE 2 of P&amp;A</b>
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**PAGE 2 - Continuation of activity of 6/30/2005:**

Establish circulation to surface out 4-1/2"x7-5/8" csg. ND BOP. NU Flange to well. Mix & pump 70sx (16 Bbls) Class "C" cmt. mixed @ 6GPS (Yld 1.32ft3/sx, Wt: 14.8 PPG) down 4-1/2" csg & circulated to surface out 4-1/2"x7-5/8" csg. annulus. RDMO, cut wellhead & anchors, install dry hole marker & backfill cellar. Well Plugged & Abandoned on 6/30/2005.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Alan W. Bohling**Title **Regulatory Agent**

Signature

*Alan W. Bohling*

Date

**09/13/2005****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**(DRG. SGD.) DAVID E. CLARK****PETROLEUM ENGINEER**

Date

**SEP 15 2005**

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(Instructions on page 2)

Approved as to plugging of the well. Bond  
liability under bond is retained until  
surface restoration is completed.

# WEST LOVINGTON UNIT No. 38 WIW

## - P & A WELLBORE SCHEMATIC

660' FSL & 660' FWL  
ULM, SEC 3, T-17-S, R-36-E

