

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM17157
2. Name of Operator Pecos Production Company		6. If Indian, Allottee or Tribe Name
3a. Address 400 W. Illinois, Ste 1070, Midland, TX 79701	3b. Phone No. (include area code) 432-620-8480	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 1980' FWL, Sec 9, T18S, R31E		8. Well Name and No. PATON FEDERAL B #2
		9. API Well No. 30-015-30843
		10. Field and Pool, or Exploratory Area SHUGART; BONE SPRING, NORTH
		11. County or Parish, State EDDY CO, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input 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 checked="" type="checkbox"/> Other ADD PAY TO
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	BONE SPRING
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PERFS

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 recomplete 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 recompletion 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.)

1. MIRU. POOH w/rods & pmp, LD same. Run paraffin knife & swab cup in 2 7/8" tbg. Release TAC, Tag PBTD & TOO. Last reported fill @ 8600'.
2. Perforate 1st BS Sand @ 7462', 64', 66', 68', 70', 96', 98', 7500', 02', 04', 06', 08', 10', 12', 56', 58', 60', 62', 64', 66', 68', total 21 - .43" holes.
3. TIH w/5 1/2" RBP & treating pkr on 2 7/8" tbg. Hydro test to 7000 psi. Set RBP @ 7700' & test to 2500 psi. Load hole w/2 % KCl wtr, pick up to 7350', pickle tbg w/300 gal 15% HCl & set pkr. Break perfs dwn w/KCl wtr. Swab back tbg volume.
4. Acidize perfs 7462 - 7568' w/2000 gal 7 1/2% HCl. Use 42 Balls dropped in groups of 5 to divert.
5. Swab back load & test.
6. Release pkr & TOO. RU csg saver & Frac BS Sand perfs w/approx 57,000 gal Medallion 30# X-link & 100,000# 20-40 Ottawa & 30,000# Super DC.
7. Flow back load & test.
8. TIH w/production tbg assy to 7000'. Run rods & pmp & PWOP.
9. After test on Upper BS Sand, pull RBP. Place all zones on production.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DORA LARA		Title ENGR ASST.
Signature <i>Dora Lara</i>		Date 10/18/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date OCT 22 2004
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)