Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

5. Lease Serial No.

1-6-032715-NM12612 6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS 1 5 2011 Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals 7 If Unit of CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE - Other instructions on page 2. Cooper Jal Unit- NM 70926X 1. Type of Well 8 Well Name and No Oil Well Gas Well Other Cooper Jal Unit #208 9. API Well No. 2. Name of Operator 30-025-11158 Resaca Operating Company 3a Address 3b. Phone No. (include area code) 10 Field and Pool or Exploratory Area 1331 Lamar St , Suite 1450 Houston, TX 77010 Jalmat; Tansill-Yates-7Rivers (432) 580-8500 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 11 Country or Parish, State Lea County, NM Unit F. 2310' FNI. & 1650' FWL. Sec. 19. T-24S. R-37F. 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Production (Start/Resume) **✓** Acıdıze Deepen Water Shut-Off Notice of Intent Fracture Treat Reclamation Well Integrity Alter Casing Other Clean Out to 3180' New Construction Casing Repair Recomplete ✓ Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Plug Back Water Disposal Final Abandonment Notice Convert to Injection 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 Pulling Unit and Above Ground Steel Pit. NU BOP; POOH w/ rods & tubing. 4/18/11 2.) RIH w/ 4 3/4" Shoe, 1 it wash pipe, 2- 3 1/2" Drill Collars on 2 7/8" work string, tagged @ 3090'; PU Swivel & cleaned to fish @ 3180', couldn't make any 3.) RU Service Company & acidized OH 2956'-3180' w/ 12,000 gallons 15% NEFE HCl Acid & 8,000#s salt. 4.) Fractured OH 2956'-3180' w/ 97.640#s 16/30 Brady Brown Sand. 94.840 16/30 Brady Brown Resin Coated Sand. 5.) RD Service Company. Installed adjustable choke manifold w/ pressure gauge. Flowed back well & cleaned up well monitoring pressure & sand production until pressure depleted. 6.) POOH w/ 4 1/2" work string & laid down packer. Cleaned out frac sand down to 3180'. 7.) RIH w/ 7 jts 4 1/2" Liner, Top of Liner @ 2919', End of Liner @ 3190'. 8.) RU Wireline Co., ran Correlation Log, tagged bottom @ 3165'; Ran Gamma Ray Log f/ 3165'- 2150'. 9.) Perforated 4 1/2" Liner 3165'-2960', 224 holes, 1 spf, 120 degree phase. 10.) RIH w/ 2 7/8" Notch Collar, tagged fill @ 3145', circulated to 3165', circulated well clean. 2011 11.) POOH & LD work string; RIH w/ tubing, pump & rods. 12) RDMO Pulling Unit, cleaned location, cleaned & disposed of pit fluids. 5/6/11 BURZAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE 14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Melanie Reves Title Engineer Assistant Date 05/25/2011 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by JUN -\$ 5 2011 PETHALESSE BARRES Tıtle 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 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,

entitle the applicant to conduct operations thereon

fictitious or fraudulent statements or representations as to any matter within its jurisdiction