Form 3160-5 (August 2007)

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

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

5. Lease Serial No NM 12612

6. If Indian, Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

apandoned well. Use Form 31	00-3 (AFD) for such proposals.		
SUBMIT IN TRIPLICATE – Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No. NM 70926X	
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Other /			
		8. Well Name and No. Cooper Jal Unit #219	
2. Name of Operator Resaca Operating Company		9. API Well No. 30-025-09622	
3a. Address 2509 Maurice Road, Odessa, TX 79763	3b. Phone No. (include area code) (432) 580-8500	10. Field and Pool or Exploratory Area  Jalmat; Tansill-Yates-7Rivers	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State	
Jnit P, 330' FSL, 660' FEL, Sec. 24, T-24S, R-36E'	Lea County, NM		

✓ Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off	
	Alter Casing	✓ Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Clean out to 3208'	
	Change Plans	Plug and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.					

TYPE OF ACTION

- 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 and tubing.
- 2.) RIH w/ 4 3/" Bit and drill collars on 2 7/8" work string; Recover fish @ 3100'; Clean out to 3208'.
- 3.) RIH w/ 5 1/2" Frac Packer on 3 1/2" work string and set @ 2900'.
- 4.) RU Service Company & prep to fracture stimulate well down 3 1/2" work string.
- 5.) Foam Sand Frac 2987'-3208' w/ 35,000 gals 30# system; plus 105,000# 16/30 Brady Brown Sand & 105,000# 16/30 resin coated Brady Brown Sand: pump 1000 gals 15% NEFE Acid.
- 6.) RD Service Company. Install adjustable choke manifold w/ pressure gauge. Flow back well & clean up well, monitoring pressure and sand production until pressure depletes.
- 7.) POOH w/ 2 7/8" work string and lay down packer; clean out frac sand down to 3208'.
- 8.) RIH w/ 2 7/8" tubing. RIH w/ pump and rods.

TYPE OF SUBMISSION

9.) RDMO Pulling Unit, clean location, clean and dispose of pit fluids.

## JUL 16 2010 SEE ATTACHED FOR CONDITIONS OF APPROVAQBBSOCD

		_
14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Melanie Reyes	Title Engineer Assistant	_
Signature MM	Date 6-17-10 22	_
THIS SPACE FOR FEDE	RAL OR STATE OFFICE DISPOVED 19	_ _2010
Approved by	Trile Date	-
Conditions of approval, if any, are attached Approval of this notice does not warrant or contain the applicant holds legal or equalable title to those rights in the subject lease which wo entitle the applicant to conduct operations thereon.	ertify 1 4 2010	-
Title 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pe fictitious or fraudulent statements or representations as to any matter within its jurisdiction	erson knowingly and willfully populate or any department of agency of the United States any false	- -

Resaca Operating Company NMLC-063965: Cooper Jal Unit #219 API: 30-025-09622 Lea County, New Mexico

RE: Fracture Treat - Conditions of Approval

There is to be no surface disturbance beyond the originally approved pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

2M BOP is to be used for this well. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.

Submit subsequent report and well test once work is completed.

DHW 071210