

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

RECEIVED

5. Lease Serial No.

LC 063945

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

2. Name of Operator

Resaca Operating Company

3a. Address

2509 Maurice Road, Odessa, TX 79763

3b. Phone No. (include area code)

(432) 580-8500

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

Unit P, 330' FSL, 660' FEL, Sec. 24, T-24S, R-36E

7. If Unit of CA/Agreement, Name and/or No.

NM 70926X

8. Well Name and No.

Cooper Jal Unit #219

9. API Well No.

30-025-09622

10. Field and Pool or Exploratory Area

Jalmat; Tansill-Yates-7Rivers

11. Country or Parish, State

Lea County, NM

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

TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☒ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Clean Out to 3208'

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 must 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 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 3/4" Bit and drill collars on 2 7/8" work string; Clean out to 3208'.

3.) RIH w/ 5 1/2" Frac Packer on 4 1/2" work string and set at 2900'.

4.) RU Service Company & prep to fracture stimulate well down 4 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 well back & clean up well, monitoring pressure and sand production until pressure depletes.

7.) POOH w/ 4 1/2" 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.

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

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Melanie Reyes

Title Engineer Assistant

Signature

Date 01/27/2011

FEB 08 2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Date

FEB 2 2011
As/ Dustin Winkler

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.

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)

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.

2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

Submit subsequent report with well test once work is completed.

DHW 020211