

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

HOBBS OGD

OIL CONSERVATION DIVISION

JUN 06 2011

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-09661
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Resaca Operating Company		6. State Oil & Gas Lease No. 306443
3. Address of Operator 1331 Lamar St. Ste. 1450, Houston, TX 77010		7. Lease Name or Unit Agreement Name Cooper Jal Unit
4. Well Location Unit Letter <u>B</u> : <u>330</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>25</u> Township <u>24S</u> Range <u>36E</u> NMPM Lea County		8. Well Number <u>139</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3314' KB		9. OGRID Number <u>263848</u>
		10. Pool name or Wildcat Jalmat; Tansill-Yates-7Rivers

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐OTHER: Add Perfs and Foam Sand Frac Jalmat ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1.) MIRU Pulling Unit and Above Ground Steel Pit; NU BOP; POOH w/ rods and tubing. 3/25/11
- 2.) RIH w/ 4 3/4" Bit, 6- 3 1/2" Drill collars on 2 7/8" work string; RU Swivel, drilled down to 3390', circulated well clean.
- 3.) RIH w/ 5 1/2" Packer, set @ 3308', tested CIBP to 500 psi, test good; Set Plug @ 997', Set Pkr @ 966', tested tools, test good.
- 4.) Tested casing for leak, found leak 353'-416'; Poured 2 sacks sand on RBP, POOH w/ Packer.
- 5.) NU 5 1/2" casing, RU cementers & pumped 150 sacks Class C Neat, circulated cement to blow down tank.
- 6.) Perforated well 3032'-3035', 3050'-3058', 3060'-3066', 3223'-3226', 3230'-3236', 3242'-3244', 3278'-3282', 3284'-3301', 3352'-3357', 3370'-3375' (2 JHPF, 59' 118 holes)
- 7.) Fractured perforations 3014'-3375' w/ 105,000#'s 16/30 Brady Brown sand, 41,250#'s 16/30 resin coated Brady Brown sand, plus 1.27 MMSCF Nitrogen.
- 8.) RD Service Company. Installed adjustable choke manifold w/ pressure gauge. Flowed back well & cleaned up well, monitoring pressure and sand production until pressure depleted.
- 9.) POOH w/ 4 1/2" frac string and packer; RIH w/ 4 3/4" Bit, tagged fill @ 3149', PU Swivel & cleaned out to 3387'; circ'd clean.
- 10.) RIH w/ 2 7/8" tubing, pump and rods.
- 11.) RDMO Pulling Unit, cleaned location, cleaned and disposed of pit fluids. 4/11/11

Spud Date:

3/25/11

Rig Release Date:

4/11/11

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Engineer Assistant

DATE

5/31/11

Type or print name

Melanie Reyes

E-mail address:

melanie.reyes@resacaexploitation.com

PHONE:

(432)580-8500

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

Conditions of Approval (if any):

JUN 07 2011