

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

HOBBBS OGD  
MAR 08 2012  
NMOCD  
CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br>30-025-23865 ✓  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>Injector</u>   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>Resaca Operating Company   |  | 6. State Oil & Gas Lease No.<br>309574  |
| 3. Address of Operator<br>1331 Lamar Street, Suite 1450 Houston, TX 77010   |  | 7. Lease Name or Unit Agreement Name<br>Langlie Jal Unit ✓  |
| 4. Well Location<br>Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line<br>Section <u>31</u> Township <u>24S</u> Range <u>37E</u> NMPM Lea County |  | 8. Well Number <u>13W</u> ✓   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3243' GR  |  | 9. OGRID Number<br>263848   |
|   |  | 10. Pool name or Wildcat<br>Langlie Mattix: 7Rivers-Queen-Grayburg                                  |

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: Made multiple repairs & ran MIT ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Objective: Made repairs & Run Mechanical Integrity Test.

- 1.) MIRU Pulling Unit & Above Ground Steel Pit; NDWH, NU BOP. 2/23/12
- 2.) POOH w/ tubing & 4 1/2" Packer; RU tubing test, found two bad joints; replaced joints.
- 3.) ND BOP & Set 4 1/2" Arrow Set Packer @ 3200'; circulate Packer fluid, leak.
- 4.) POOH w/ tbg & pkr. RIH w/ plug & set @ 2263'. Dumped 2 sx sand. Shut well in
- 5.) Dug out around wellhead & found hole top of slips 8 5/8"; cut 4 1/2" casing top of slips & welded new 4 1/2" stub.
- 6.) Pressure tested 4 1/2" casing to 550 psi, okay; RIH w/ 4 1/2" Arrow Set Packer & tubing. (Notified NMOCD of MIT)
- 7.) Found collar leak 17 stands from surface; RD tubing tester; ND BOP; circulated Packer fluid.
- 8.) Set 4 1/2" Arrow Set Packer @ 3205' (Top Perf- 3280'); ran MIT to 520 psi, pulled chart for NMOCD (not witnessed). 2/28/12
- 9.) RDMO Pulling Unit, clean location, clean & dispose of pit fluids. 2/29/12

Spud Date:

2/23/12

Rig Release Date:

2/29/12

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

SIGNATURE

TITLE

Engineer Assistant

DATE

3/7/2012

Type or print name  
**For State Use Only**

Melanie Reyes

E-mail address: melanie.reyes@resacaexploitation.com

PHONE: (432) 580-8500

APPROVED BY:

TITLE

STATE ENGINEER

DATE

3-12-2012

Conditions of Approval (if any):

MAR 13 2012 ✓

