

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

RECEIVED

APR 15 2010

MOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-39101 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 141560
7. Lease Name or Unit Agreement Name Cooper Jal Unit ✓
8. Well Number 515 ✓
9. OGRID Number 263848 ✓
10. Pool name or Wildcat Jalmat/Langlie Mattix ✓

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)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Resaca Operating Company ✓	
3. Address of Operator 2509 Maurice Road, Odessa, TX 79763	
4. Well Location Unit Letter <u>B</u> : <u>1100</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>East</u> line Section <u>25</u> Township <u>24S</u> Range <u>36E</u> NMPM Lea County ✓	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3299' GR	

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: Perforate & stimulate Jalmat (Yates & 7R) ☒

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.

- MIRU PU & Above Ground Steel Pit; POOH w/ production strings. 1/26/10
 - Perf'd Jalmat; 7 Rvrs f/ 3316'-3343' & 3246'-3282', 1 JSPF; Yates f/ 3182'-3214', 3143'-3177', 3110'-3143', 3092'-3110', 3063'-3090', 3022'-3056', 2988'-3022', 1 JSPF. 1/28/10
 - Frac'd Jalmat 2988'-3342' w/ 105,000# Super LC 16/30 sand and 106,584# 26/30 brown sand plus 1.821 MMCF Nitrogen, slurry rate- 18 bpm, Foam Rate- 58 bpm, Pavg- 2727#. Dropped 100 Bio Balls, ISIP-2089. 1/30/10
 - Flowed 9 hrs, 56 BW, 2% oil cut. 2/1/2010
 - Flowed 6 hrs- 66 BW, 15% oil cut. 2/2/10
 - Cleaned out with Foam Air Unit f/ 3187' to RBP @ 3360'; POOH w/ RBP, RIH w/ Notch Collar. 2/3/10
 - Cleaned out sand f/ 3728' to PBTD @ 3742' 2/4/2010
 - Hydro-tested tubing to 7000#. 2/5/2010
 - RIH w/ pump and rods; put well on production; RDMO PU, cleaned location, cleaned and disposed of pit fluids. 2/9/10
- Well Test: 2/22/10- 58 oil, 17 mcf, 161 water

Spud Date:

1/26/10

Rig Release Date:

2/9/10

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

SIGNATURE

TITLE

Engineer Assistant

DATE

4/7/10

Type or print name

Melanie Reyes

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PHONE:

(432) 580-8500

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

APR 16 2010

Conditions of Approval (if any):