

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
HOBBS OCD

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

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.

DEC 10 2012

SUBMIT IN TRIPLICATE - Other instructions on page 2.

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector		5. Lease Serial No. LC- 063965
2. Name of Operator Resaca Operating Company		6. If Indian, Allottee or Tribe Name
3a. Address 1331 Lamar Street, Suite 1450 Houston, TX	3b. Phone No. (include area code) (432) 580-8500	7. If Unit of CA/Agreement, Name and/or No. Cooper Jal Unit- NM 070926X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980° FSL & 662° FEL, Sec. 24, T-24S, R-36E, Unit Letter I		8. Well Name and No. Cooper Jal Unit #213
		9. API Well No. 30-025-09623
		10. Field and Pool or Exploratory Area Jalmat; T-Y-7R/ Langlie Mattix; 7R-Q-G
		11. Country or Parish, State Lea County, NM

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

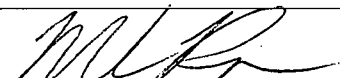
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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.)

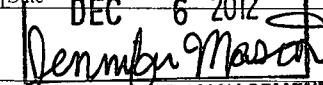
Objective: This well is an injector completed in Jalmat & Langlie Mattix Pools. A mechanical integrity test was performed on 08/07/2012.

- 1.) Notified BLM/OCD of impending mechanical integrity test. ▲
 - 2.) Called out transport truck to location.
 - 3.) Hooked up truck to annulus, pressured up & ran mechanical integrity test; Tubing- 600 psig, Casing- 390 psig.
 - 4.) Pulled chart for BLM.
- *Test witnessed & signed by BLM Representative Paul Swartz.

Accept for record
DEC 10 2012

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Melanie Reyes		Title Engineer Assistant
Signature 		Date 08/09/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD	
Date DEC 6 2012	Signature 
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

Approved by	Title	Date
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.	Office	

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.

DEC 10 2012

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC		LEASE NAME Cooper Jal Unit		WELL NO. 213 WIW
		P&A'd (4-20-95)	Water Injector	API# 30-025-09623
<div style="border: 1px solid black; padding: 5px;"> Surface Csg Hole Size: 11 in Csg. Size: 8 5/8 in Set @: 302 ft Sxs Cmt: 125 Circ: Yes TOC @: surf TOC by: circ </div>		LOCATION: 1980 FSL & 660 FEL, Sec 24, T - 24S, R - 36E; Lee County, New Mexico SPUD DATE: TD 3600 KB 3,311' DF INT. COMP. DATE: 03/16/50 PBTd 3600 GL 3,306'		
		ELECTRIC LOGS:		
		GEOLOGICAL DATA		
		CORES, DST'S or MUD LOGS:		
<div style="border: 1px solid black; padding: 5px;"> GR-N (3-13-50 Lane Wells) Casing Inspection Log (10-7-94 Halliburton) </div>		HYDROCARBON BEARING ZONE DEPTH TOPS:		
		Yates @ 3003' 7-Rivers @ 3228' Queen @ 3590'		
		CASING PROFILE		
		SURF. 8 5/8" - 29.75#, J-55 set@ 302' Cmt'd w/125 sxs - circ cmt to surface. PROD. 5 1/2" - 14#, J-55 set@ 3003' Cmt'd w/400 sxs - TOC @ 895' from surface by calculation. LINER 4 1/2" - 14# J-55 set at 2,957'. Cmt'd with 100 sx - TOC at Surf by circulation		
<div style="border: 1px solid black; padding: 5px;"> Current Perforation Data CSG. PERFS: </div>		CURRENT PERFORATION DATA		
		OPEN HOLE : 3003 - 3600'		
		Liner DETAIL		
		Tubing DETAIL		
<div style="border: 1px solid black; padding: 5px;"> 2/10/2012 2922 87 4 1/2" 11.6# SJ Thread 2 1 4 1/2" Float Collar 31 1 4 1/2" 11.6# SJ Thread 2 1 4 1/2" Float Shoe 2957 </div>		2/10/2012		
		6 1 2 3/8" J-55 4.7# EUE 8rd IPC Sub 2930 92 2 3/8" J-55 4.7# EUE 8rd IPC Tubing 3 1 4 1/2" x 2 3/8" Arrow Set Nickle Platted 2939 w/ On-Off Tool & w/ 1.78 F Profile		
		WELL HISTORY SUMMARY		
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<div style="border: 1px solid black; padding: 5px;"> Liner Hole Size: 5 in Lin. Size: 4 1/2 in Set @: 2957 ft Sxs Cmt: 100 Circ: Yes TOC @: Surf f / surf TOC by: Circ </div>		WELL HISTORY SUMMARY		
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<div style="border: 1px solid black; padding: 5px;"> Production Csg. Hole Size: 7 7/8 in Csg. Size: 5 1/2 in Set @: 3003 ft Sxs Cmt: 400 Circ: No TOC @: 895 f / surf. TOC by: calc. </div>		WELL HISTORY SUMMARY		
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GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

