

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

HOBBS OCD

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

Lease Serial No.

20055546

## 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.**

JUN 19 2012

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

RECEIVED

## 1. Type of Well

☐ Oil Well☐ Gas Well☒ Other

Water Supply Well

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

## 2 Name of Operator

Resaca Operating Company

8. Well Name and No.  
Langlie Jal Unit #115

## 3a Address

1331 Lamar St, Suite 1450

Houston, TX 77010

## 3b. Phone No. (include area code)

(432) 580-8500

9. API Well No  
30-025-31014

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

Unit Letter I, 2400' FSL &amp; 750' FEL, Section 5, T-25S, R-37E

10 Field and Pool or Exploratory Area  
Langlie Mattix; 7Rivers-Queen-Grayburg11 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 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 checked="" type="checkbox"/> Other Put WSW back on active status
	<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 recomple 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 recomple 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 water supply well, in the Langlie Mattix Pool (OH 3700'-4900'), was put back on active status 12/19/11.

12/14/11- MIRU Pulling Unit; NDWH; NU New Reda wellhead, racked 4 1/2" tubing

12/15/11- PU Reda Pump and motors.

12/16/11- RU Cable Sheave, PU 47 jts 4 1/2" IPC, tagged @ 2020'; RD Cable Sheave, NUWH; started pump

12/19/11- Well pumping good, RDMO PU, cleaned location; Well back on active status.

ACCEPTED FOR RECORD

JUN 18 2012  
/s/ JD Whitlock JrBUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICEaccept for record  
06/13/2012 RLL

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

Melanie Reyes

Title Engineer Assistant

Signature

Date 05/04/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

(Instructions on page 2)

JUN 20 2012

## WELLBORE SCHEMATIC AND HISTORY

## CURRENT COMPLETION SCHEMATIC

**Surface Csg**  
Hole Size 17 1/2"  
CSG Size 17 1/2"  
Set @ 820'  
Cmt 870 sx Cl C  
Circ Yes

**Production Casing**  
Hole Size 11 in  
Csg Size 8 5/8 in  
Set @ 3700 ft  
Sxs Cmt 2100  
TOC Surface

Rustler Anhydrite  
at 1200'

Salado Salt - 1500'  
TOP of SUB  
at 1929'

Bottom of SUB  
at 1989'

Yates @ 2850'

7-Rivers @ 3090'

Queen @ 3470'

Capitan Reef  
at 3670'  
8 5/8" Csg  
at 3700'

Open Hole  
(3,700'-4,900')

7 3/4"

PBTD 4900 ft  
TD 4900 ft

LEASE NAME <b>Langlie Jal Unit</b>		WELL NO <b>115 WSW</b>	org. #2 WSW
STATUS Inj <b>Supply Well</b> Oil		API# <b>30-025-31014</b>	
LOCATION 2400 FSL & 750 FEL, Sec 5, T - 25 S, R - 37E, Lee County, New Mexico			
SPUD DATE 12/07/90 TD		4900	KB 3,242' DF
INT COMP DATE 01/07/91 PBTD		4900	GL 3226 GR
<u>ELECTRIC LOGS</u>		<u>GEOLOGICAL DATA</u>	
		<u>CORES, DST'S or MUD LOGS</u>	
<u>HYDROCARBON BEARING ZONE DEPTH TOPS</u>			
Yates @ 2850' 7-Rivers @ 3090' Queen @ 3470'			
<u>CASING PROFILE</u>			
Surf Csg 13 3/8" - 48#, H-40 set @ 820' Cmt'd w/870 sxs - Circulated			
Prod 8 5/8" 32# K-55 set @ 3,700' Cemented with 2,100 sx Class C Top of Cement @ Surface			
<u>CURRENT PERFORATION DATA</u>			
CSG PERFS		OPEN HOLE 3,700' - 4,900'	
07-Jan-91 Completed (open hole) in <b>Capitan Reef 3,700'-4,900'</b> .			
<u>TUBING DETAIL</u>		<u>ROD DETAIL</u>	
16-Dec-11			
1929	47	4 1/2" IPC Tubing	
22	1	675 series J12000N Pump	
1	1	Intake 675 to 540 BOI Arz	
9	1	Maximus protector LSSPS	
20	1	Maximus motor	
8	1	Pheonix Tool Type O	
1989			
<u>WELL HISTORY SUMMARY</u>			
07-Jan-91 Completed (open hole) ( <b>LJU #2 WSW</b> ) in <b>Capitan Reef 3,700'-4,900'</b> . Completed naturally : 6650 BWPD to 8,000 BWPD.			
05-Apr-91 Inject chemical Uni-Chem TW-368 with side stream			
16-May-91 Replaced burnt motor on Sub Pump Treated with Baker Film Plus for corrosion Prod 8,000 BWPD			
13-Jan-94 Cleaned out hard fill to 2081' Changed out Sub Pump - 5,782 BWPD			
04-Feb-94 Changed out motor - 7,500 BWPD			
03-Jan-96 Changed out motor			
28-Jun-96 Replaced Sub Pump			
29-Aug-96 Producing 14,400 BWPD System is maxed out			
09-Sep-96 Producing 14,640 BWPD			
03-Apr-97 Repaired pump Ran new cable			
08-Apr-98 Changed out Sub Pump 7 times in 10 years 4/8/98 to 2/7/08			
Well T&A'd			
01-Jan-00 <b>Changed well name from LJU #2 WSW to LJU #115 WSW.</b>			
14-Sep-11 POOH with one 3 1/2" joint No tubing in well			
14-Dec-11 RIH with Reda Pump and motors on 4 1/2" tubing Tagged at 2,020' Set pump at 50 HZ: Rate @ 2,500 BWPD.			

PREPARED BY

Domingo Camzales

UPDATED

04-Jan-12