

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
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

HOBBS OCD
 MAY 16 2012
 RECEIVED

WELL API NO. 30-025-11493
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 309574
7. Lease Name or Unit Agreement Name Langlie Jal Unit
8. Well Number 85W <input checked="" type="checkbox"/>
9. OGRID-Number 263848
10. Pool name or Wildcat Langlie Mattix: 7Rivers-Queen-Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3171' GL

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 Gas Well Other Injector

2. Name of Operator
Resaca Operating Company

3. Address of Operator
1331 Lamar Street, Suite 1450 Houston, TX 77010

4. Well Location
 Unit Letter P : 660 feet from the South line and 660 feet from the East line
 Section 8 Township 25S Range 37E NMPM Lea County

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

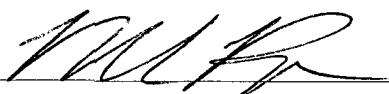
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> Found casing leak & MIT Failure	

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.


- 1.) MIRU Pulling Unit. 4/9/12
- 2.) NDWH, unset Packer, NU BOP; POOH w/ tubing 4/10
- 3.) Replaced tubing (92 new jts. 2 3/8" IPC J-55 4.7#), tested tubing to 5000 psi, tested good; ND BOP & NUWH. 4/11/12
- 4.) Repeated attempts to perform MIT unsuccessful. 4/12/12
- ★ 5.) Started test for casing leak; found leak from 3000' to 2937', lost 100 psi in 5 min. 4/13/12
- 6.) RIH w/ 5 1/2" Packer & Set @ 3060'; Tested top of liner @ 3080' to 450 psi., test good; POOH w/ tbg. & LD packer. 4/16/12
- 7.) RIH w/ 4" Retrieving Tool & unset 4" Plug @ 3242'; POOH w/ tbg. & LD Plug; RIH w/ tbg., NDBOP, NUWH. 4/17/12
- 8.) RDMO Pulling Unit, cleaned location. 4/17/12

Spud Date: 4/9/12 Rig Release Date: 4/17/12

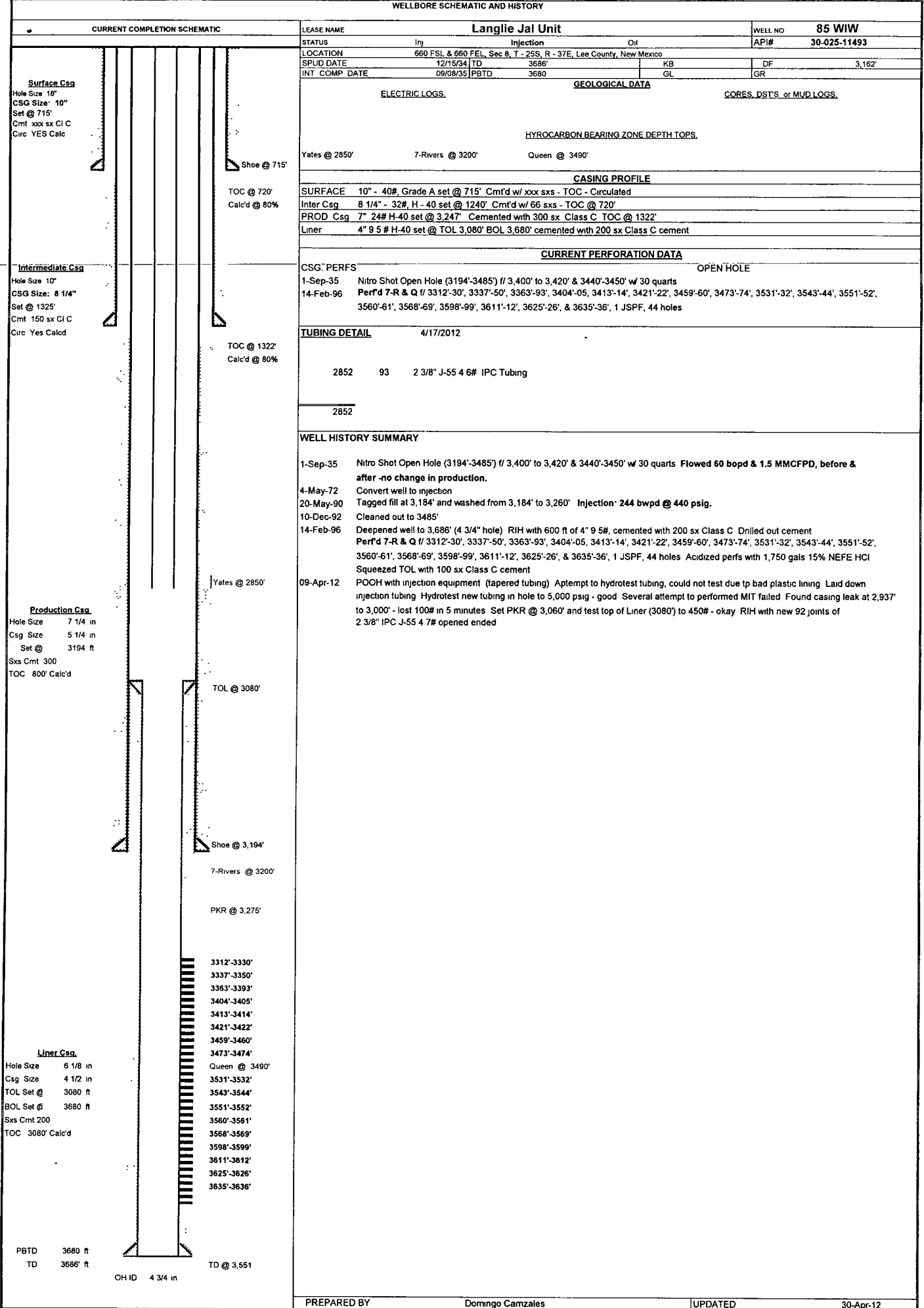
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Engineer Assistant DATE 5/11/2012

Type or print name Melanie Reyes E-mail address: melanie.reyes@resacaexploitation.com PHONE: (432) 580-8500

APPROVED BY:  TITLE STAFF MGR DATE 5-16-2012

WELLBORE SCHEMATIC AND HISTORY



CURRENT COMPLETION SCHEMATIC

LEASE NAME **Langlie Jal Unit** WELL NO **85 WIW**

STATUS Inj Injection Oil API# **30-025-11493**

LOCATION **660 FSL & 660 FEL, Sec 8, T - 25S, R - 37E, Lee County, New Mexico**

SPUD DATE **12/15/34** TD **3686'** KB DF **3,162'**

INT COMP DATE **09/08/35** PBTD **3680** GL GR

ELECTRIC LOGS. GEOLOGICAL DATA CORES, DST'S or MUD LOGS.

HYDROCARBON BEARING ZONE DEPTH TOPS.

Yates @ 2850' 7-Rivers @ 3200' Queen @ 3490'

CASING PROFILE

SURFACE **10" - 40#, Grade A set @ 715' Cmt'd w/ xxx sxs - TOC - Circulated**

Inter Csg **8 1/4" - 32#, H - 40 set @ 1240' Cmt'd w/ 66 sxs - TOC @ 720'**

PROD Csg **7" 2# H-40 set @ 3,247' Cemented with 300 sx Class C TOC @ 1322'**

Liner **4" 9 5 # H-40 set @ TOL 3,080' BOL 3,680' cemented with 200 sx Class C cement**

CURRENT PERFORATION DATA

CSG. PERFS OPEN HOLE

1-Sep-35 Nitro Shot Open Hole (3194'-3485') // 3,400' to 3,420' & 3440'-3450' w/ 30 quarts

14-Feb-96 Perf'd 7-R & Q // 3312'-30', 3337'-50', 3363'-93', 3404'-05, 3413'-14', 3421'-22', 3459'-60', 3473'-74', 3531'-32', 3543'-44', 3551'-52', 3560'-61', 3568'-69', 3598'-99', 3611'-12', 3625'-26', & 3635'-36', 1 JSPF, 44 holes

TUBING DETAIL 4/17/2012

2852 93 2 3/8" J-55 4 6# IPC Tubing

2852

WELL HISTORY SUMMARY

1-Sep-35 Nitro Shot Open Hole (3194'-3485') // 3,400' to 3,420' & 3440'-3450' w/ 30 quarts Flowed 60 bopd & 1.5 MMCFPD, before & after -no change in production.

4-May-72 Convert well to injection

20-May-90 Tagged fill at 3,184' and washed from 3,184' to 3,260' Injection 244 bwppd @ 440 psig.

10-Dec-92 Cleaned out to 3485'

14-Feb-96 Deepened well to 3,686' (4 3/4" hole) RIH with 600 ft of 4" 9 5#, cemented with 200 sx Class C. Drilled out cement Perf'd 7-R & Q // 3312'-30', 3337'-50', 3363'-93', 3404'-05, 3413'-14', 3421'-22', 3459'-60', 3473'-74', 3531'-32', 3543'-44', 3551'-52', 3560'-61', 3568'-69', 3598'-99', 3611'-12', 3625'-26', & 3635'-36', 1 JSPF, 44 holes Acidized perfs with 1,750 gals 15% NEFE HCl Squeezed TOL with 100 sx Class C cement

09-Apr-12 POOH with injection equipment (tapered tubing) Atempt to hydrotest tubing, could not test due tp bad plastic lining Laid down injection tubing Hydrotest new tubing in hole to 5,000 psig - good Several attempt to performed MIT failed Found casing leak at 2,937' to 3,000' - lost 100# in 5 minutes Set PKR @ 3,060' and test top of Liner (3080') to 450# - okay RIH with new 92 joints of 2 3/8" IPC J-55 4 7# opened ended

Surface Csg
Hole Size 18"
CSG Size: 10"
Set @ 715'
Cmt xxx sx Cl C
Circ YES Calc

Intermediate Csg
Hole Size 10"
CSG Size: 8 1/4"
Set @ 1925'
Cmt 150 sx Cl C
Circ Yes Calc

Production Csg
Hole Size 7 1/4 in
Csg Size 5 1/4 in
Set @ 3194 ft
Sxs Cmt 300
TOC 800' Calc'd

Liner Csg
Hole Size 6 1/8 in
Csg Size 4 1/2 in
TOL Set @ 3080 ft
BOL Set @ 3680 ft
Sxs Cmt 200
TOC 3080' Calc'd

PBTD 3680 ft
TD 3686' ft

OH ID 4 3/4 in

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 16 2012

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.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector		5. Lease Serial No.	7. If Unit of CA/Agreement, Name and/or No. Langlie Jal Unit- NM 70970A
2. Name of Operator Resaca Operating Company		6. If Indian, Allottee or Tribe Name	8. Well Name and No. Langlie Jal Unit #85
3a. Address 1331 Lamar St., Suite 1450 Houston, TX 77010	3b. Phone No. (include area code) (432) 580-8500	9. APL Well No. 30-025-11493	10. Field and Pool or Exploratory Area Langlie Mattix; 7Rivers-Queen-Grayburg
4. Location of Well (Footage, Sec, T, R., M, or Survey Description) Unit Letter P, Sec 8, T-25W, R-37E, 660' FSL & 660' FEL		11. Country or Parish, State Lea County, NM	

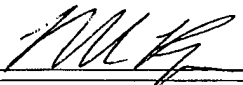
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 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 Found Casing Leak & MIT Failure
	<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 recomplete 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 recompletion 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 Injector is completed in the Langlie Mattix Pool (Perfs 3312'-3636'). Our intention was to Run MIT and locate casing leak.

- 1.) MIRU Pulling Unit. 4/9/12
- 2.) NDWH, unset Packer, NU BOP; POOH w/ tubing 4/10
- 3.) Replaced tubing (92 new jts. 2 3/8" IPC J-55 4.7#), tested tubing to 5000 psi, tested good; ND BOP & NUWH. 4/11/12
- 4.) Repeated attempts to perform MIT unsuccessful. 4/12/12
- 5.) Started test for casing leak; found leak from 3000' to 2937', lost 100 psi in 5 min. 4/13/12
- 6.) RIH w/ 5 1/2" Packer & Set @ 3060'; Tested top of liner @ 3080' to 450 psi., test good; POOH w/ tbg. & LD packer. 4/16/12
- 7.) RIH w/ 4" Retrieving Tool & unset 4" Plug @ 3242'; POOH w/ tbg. & LD Plug; RIH w/ tbg., NDBOP, NUWH. 4/17/12
- 8.) RDMO Pulling Unit, cleaned location. 4/17/12

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
Melanie Reyes	Title Engineee Assistant
Signature 	Date 05/11/2012

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