

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

HOBBES OGD
MAY 16 2012
RECEIVED

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

WELL API NO. 30-025-23868
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 309574
7. Lease Name or Unit Agreement Name Langlie Jal Unit
8. Well Number 49W
9. OGRID Number 263848
10. Pool name or Wildcat Langlie Mattix: 7Rivers-Queen-Grayburg

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector <input type="checkbox"/>
2. Name of Operator Resaca Operating Company
3. Address of Operator 1331 Lamar Street, Suite 1450 Houston, TX 77010
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>North</u> line and <u>510</u> feet from the <u>East</u> line Section <u>6</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3229' 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: 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; moved in 2 3/8" work string. 3/28/12
- 2.) RU hydro tester, RIH w/ 4 1/2" AD-1 Pkr on 2 3/8" tubing, tested to 6000 psi, tested good.
- 3.) Tagged @ 3000'; Pulled Pkr to 2970', tested to 400 psi, tested good
- 4.) Tested casing, found small leak @ 85'; put on chart recorder in 30 minutes, lost 40 psi; RIH w/ tbg.
- 5.) RIH w/ 2 3/8" work string, POOH & laid down same.
- 6.) ND BOP, NUWH, shut well in with 4' sub.
- 7.) RDMO Pulling Unit & cleaned location. 3/30/12

Spud Date:

3/28/12

Rig Release Date:

3/30/12

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

SIGNATURE MAR TITLE Engineer Assistant DATE 5/10/2012

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

For State Use Only

APPROVED BY [Signature] TITLE STAFF MGR DATE 5-16-2012
Conditions of Approval (if any):

MAY 16 2012

WELLBORE SCHEMATIC AND HISTORY				
CURRENT COMPLETION SCHEMATIC		LEASE NAME		WELL NO
<div> <div>Surface Casing</div> <div>Hole Size 12 1/4"</div> <div>CSG Size 8 5/8"</div> <div>Set @ 824'</div> <div>Cmt 475 sx Cl C</div> <div>Circ Yes,</div> </div> <div> <div>Production String</div> <div>Hole Size 7 7/8 in</div> <div>Csg Size 4 1/2 in</div> <div>Set @ 3,575 ft</div> <div>Sxs Cmt 1200 sx</div> <div>Circ @ Surface</div> </div>		Langlie Jal Unit		49 WIW
		STATUS	Inj	Injector
		LOCATION	1980 FNL & 510 FEL, Sec 6, T - 35 S, R - 37 E, Lee County, New Mexico	
		SPUD DATE	10/02/71	TD 3600
		INT COMP DATE	04/04/72	PBTD 3572
<div> <div>Casing Leak at 60'</div> <div>Replaced to Surf</div> </div> <div> <div>Yates @ 2875'</div> <div>7-Rivers @ 3190'</div> <div>Queen @ 3382'</div> </div> <div> <div>CIBP @ 3231'</div> <div>7-Rivers @ 3180'</div> <div>3180'-3193'</div> <div>3241'-3243'</div> <div>3260'-3264'</div> <div>3300'-3303'</div> <div>3307'-3311'</div> <div>3327'</div> <div>3390'-3401'</div> <div>3421'</div> <div>3439'</div> <div>3452'</div> <div>3457'</div> <div>3530'</div> <div>3534'</div> <div>3539'-3541'</div> <div>3556'-3560'</div> <div>3575'-3580'</div> <div>Shoe @ 3575'</div> </div> <div> <div>PBTD 3572 ft</div> <div>TD 3600 ft</div> </div>		GEOLOGICAL DATA		
		ELECTRIC LOGS.		
		HYDROCARBON BEARING ZONE DEPTH TOPS.		
		CASING PROFILE		
		Surf Csg	8 5/8" - 20 #, SP-40 & K -55 set @ 824'	Cmt'd w/475 sxs - TOC - Surface
		Prod Csg	4 1/2" 9 5# & 10 5# J-55 set @ 3575'	Cemented with 1200 sx Class C TOC @ surface
		CURRENT PERFORATION DATA		
		CSG. PERFS:		OPEN HOLE
		04-Apr-72	Perf'd Queen/7-Rivers f/3318'-22', 3350', 3372'-76', 3469', 3472', 3484', 3491', 3508'-13', & 3551', 1 JHPF, 22 holes	
		02-Jun-87	Perf'd Queen/7-Rivers f/3180'-3193', 3241'-43', 3260'-64', 3300'-03', 3307'-3311', 3327', 3390'-3401', 3421', 3439', 3452', 3457', 3530', 3534', 3539'-41', 3556'-60' & 3575'-3580', 1 JHPF, 55', 71 holes	
		TUBING DETAIL		ROD DETAIL
		3256	104	2 3/8 IPC Tubing
		4	1	Uni-Pkr
		3260		0
WELL HISTORY SUMMARY				
04-Apr-72 Perf'd Queen/7-Rivers f/3318'-22', 3350', 3372'-76', 3469', 3472', 3484', 3491', 3508'-13', & 3551', 1 JHPF, 22 holes				
Acidized perfs (Queen & L 7-Rivers) w/ 500 gals 15% HCl MB acid Well on vacuum RIH with 4 1/2" Guiberson Uni-PKR on 2 3/8" IPC tubing Set Uni-Pkr @ 3,239'				
31-Dec-80 Cleaned out with Coiled Tubing Unit from 3,480' to PBTD at 3,575'				
02-Jun-87 Perf'd Queen/7-Rivers f/3180'-3193', 3241'-43', 3260'-64', 3300'-03', 3307'-3311', 3327', 3390'-3401', 3421', 3439', 3452', 3457', 3530', 3534', 3539'-41', 3556'-60' & 3575'-3580', 1 JHPF, 55', 71 holes Acidized with 10,000 gals 7 5% HCl Set PKR @ 3,139'.				
18-May-90 Washed out soft fill to 3,575'				
19-Dec-92 Cleaned metal & iron sulfide to 3,500'				
26-Oct-93 Repaired PKR leak				
12-Jul-05 Set CIBP @ 3,096' Spotted 20' cement plug from 3076'-3096' PBTD 3076' Located casing leak @ 60' Cut and pulled casing from 85' Repaired with over shot and new 4 1/2" casing Pressure tested indicated small leak most likely @ lead seal over shot Pressure test failed				
07-Dec-06 Pumped 40 sxs cement between 4 1/2" and 8 5/8" casing Pressure tested, still showing small leak				
13-Mar-07 Pressure tested casing for TA status				
16-Apr-07 Notice of intent to plug sent to OCD				
28-Mar-12 Hydrotest 4 1/2" AD-1 PKR on 2 3/8" tubing to 6,000# - test good Tagged @ 3,000' Set PKR @ 2,970' - test to 500# - okay Test casing to 500# - found small leak @ 85' POOH laying down work string				
PREPARED BY		Domingo Camzales		UPDATED
				10-Apr-12