

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

HOBBS OCD

APR 19 2012

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-23870
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 79W
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 ☐ 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 F : 1980 feet from the North line and 1980 feet from the West line
Section 8 Township 25S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3164' GL

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: Changed out casing valve & Ran MIT ☒

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.) Changed out casing valve. (Notified NMOCD- Hobbs 24 hrs. prior to test)
2.) Ran Mechanical Integrity Test; (Packer @ 3231', Top Perf @ 3320'); Pulled chart for NMOCD.
*Test witnessed & signed by NMOCD Representative Mark Whitaker

Spud Date:

Rig Release Date:

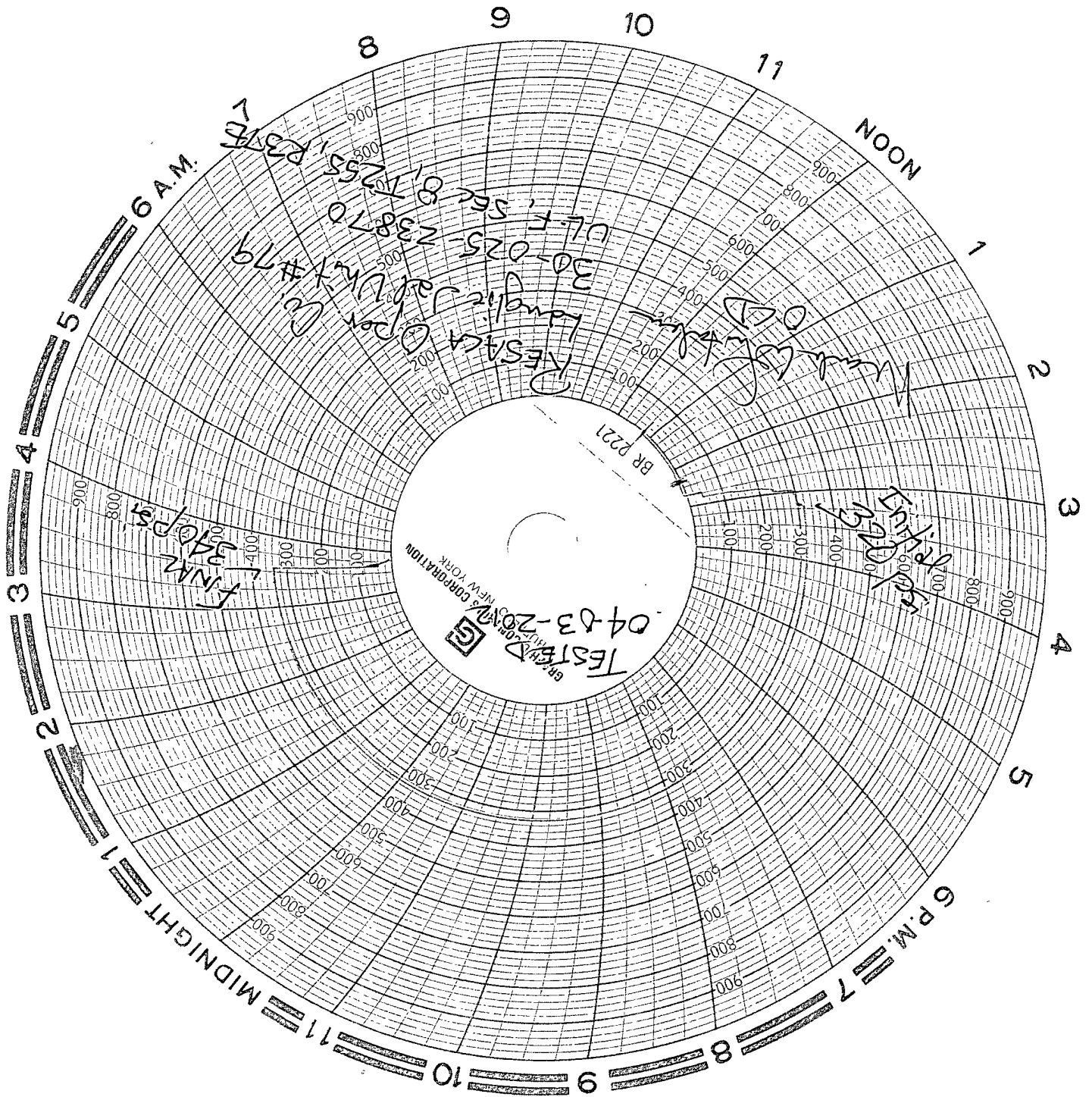
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie Reyes TITLE Engineer Assistant DATE 4/18/2012

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 4-19-2012
Conditions of Approval (if any):



WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC		LEASE NAME		WELL NO	
		Langlie Jal Unit		79 WIW	
		STATUS Inj Injector Oil		API# 30-025-23870	
		LOCATION 1980 FNL & 1980 FWL, Sec 8, T - 25 S, R - 37 E, Lee County, New Mexico			
		SPUD DATE 09/09/71 TD 3600		KB 3,174' DF 3,164'	
		INT COMP DATE 04/17/72 PBTD 3567		GL 3,172' 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 @ 2885'		7-Rivers @ 3162'		Queen @ 3468'	
CASING PROFILE					
Surf Csg 8 5/8" - 20 & 24#, SP-40 & K -55 set @ 803' Cmt'd w/475 sxs - TOC - Surface					
Prod Csg 4 1/2" 9 5# J-55 set @ 3600' Cemented with 800 sx Class C TOC @ 540'					
CURRENT PERFORATION DATA					
CSG PERFS		OPEN HOLE			
10-Apr-72 Perf'd Queen/7-Rivers f/3320'-23', 3361'-64', 3386'-3406', 3417', 3479'-82', 3516', 3532'-34', & 3538'-42', 3548', & 3555', 1 JHPF, 45 holes					
Perf'd Queen/7-Rivers f/3312'-54', 3358'-66', 3376'-3402', 3406'-15', 3430'-32', 33438'-51', 3456'-62', 3464'-68', 3470'-80', 3488'-96', 3500'-02', 3506'-14', 3531'-34', 3542'-44', & 3546'-3549', 1 JHPF, 149 ft, 447 holes					
TUBING DETAIL		7/10/2002		ROD DETAIL	
3256 104 2 3/8 IPC Tubing					
4 1 Uni-Pkr					
3260		0			
WELL HISTORY SUMMARY					
10-Apr-72 Perf'd Queen/7-Rivers f/3320'-23', 3361'-3364', 3386'-3406', 3417', 3479'-82', 3516' 3532'-34', & 3538'-3542', 3548', & 3555', 1 JHPF, 45 holes Acidized perfs (U Queen & L 7-Rivers) (3,320' to 3555') 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'					
29-Mar-78 Acidized perfs (Queen/7-Rivers) (3,320' to 3555') w/ 3,000 gals 5% HCl MB acid Acidized with 6,000 gals 20% HCL RIH with injection string					
13-Nov-85 Acidized perfs (Queen/7-Rivers) (3,320' to 3555') w/ 3,750 gals 15% HCl NEFE HCl acid RIH with injection string					
20-Apr-96 Cleaned out to 3,567' Perf'd Queen/7-Rivers f/3312'-54', 3358'-66', 3376'-3402', 3406'-15', 3430'-32', 33438'-51', 3456'-62', 3464'-68', 3470'-80', 3488'-96', 3500'-02', 3506'-14', 3531'-34', 3542'-44', & 3546'-3549', 1 JHPF, 149 ft 447 holes					
09-May-96 Located 4 1/2" casing leak from 814'-844' Squeezed with 300 sx Class C Pressure test - failed Pumped 100 sx Class C - failed Pumped 100 sx Class C - pressure test failed Retest casing to 1000# - held					
02-Apr-02 Pressured up back side to 350# - held					
22-Mar-06 Pressured up back side to 350# - held Injection PKR @ 3,231'					

Surface Casing
Hole Size 12 1/4"
CSG Size 8 5/8"
Set @ 803'
Cmt 475 sx Cl C
Circ Yes,

Production String
Hole Size 7 7/8 in
Csg Size 4 1/2 in
Set @ 3,600 ft
Sxs Cmt 800 sx
Circ @ 540'

Yates @ 2885'

7-Rivers @ 3162'

PKR @ 3231'

Queen @ 3468'

Shoe @ 3848'

PBTD 3567 ft
TD 3600 ft

PREPARED BY Domingo Camzales UPDATED 10-Apr-12