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

HOBBS OCD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
MAR 15 2012

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-11161

5. Indicate Type of Lease STATE ☐ FEE ☐ FED

6. State Oil & Gas Lease No. 306444

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)
RECEIVED

7. Lease Name or Unit Agreement Name: Cooper Jal Unit

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injector

8. Well Number 133

2. Name of Operator: Resaca Operating Company

9. OGRID Number 263848

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

10. Pool name or Wildcat: Jalmat; T-Y-7R/ Langlie Mattix 7R-Q-G

4. Well Location
Unit Letter K : 1980 feet from the South line and 1916 feet from the West line
Section 19 Township 24S Range 37E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3286' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: Locate casing leak & cement squeeze if necessary, Run MIT ☒		OTHER: ☐	

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.

MIT FAILURE

Objective: Locate casing leak & repair with cement squeeze if necessary. Run Mechanical Integrity Test.

1.) MIRU Pulling Unit & Above Ground Steel Pit
2.) Pressure Test casing to locate leak.
3.) Once leak is located, cement squeeze if necessary, w/ appropriate sacks of cement.
4.) Drill out cement & circulate well clean.
5.) Pressure Test casing to make sure casing repair was successful.
6.) Run Mechanical Integrity Test (Notify NMOCD- Hobbs 24 hrs. prior to test); Pull chart for NMOCD.
7.) RDMO Pulling Unit, clean location, clean & dispose of pit fluids. Place well on injection.

BLM

Condition of Approval: *Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart.*

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 _____ TITLE Engineer Assistant DATE 3/14/2012

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

For State Use Only

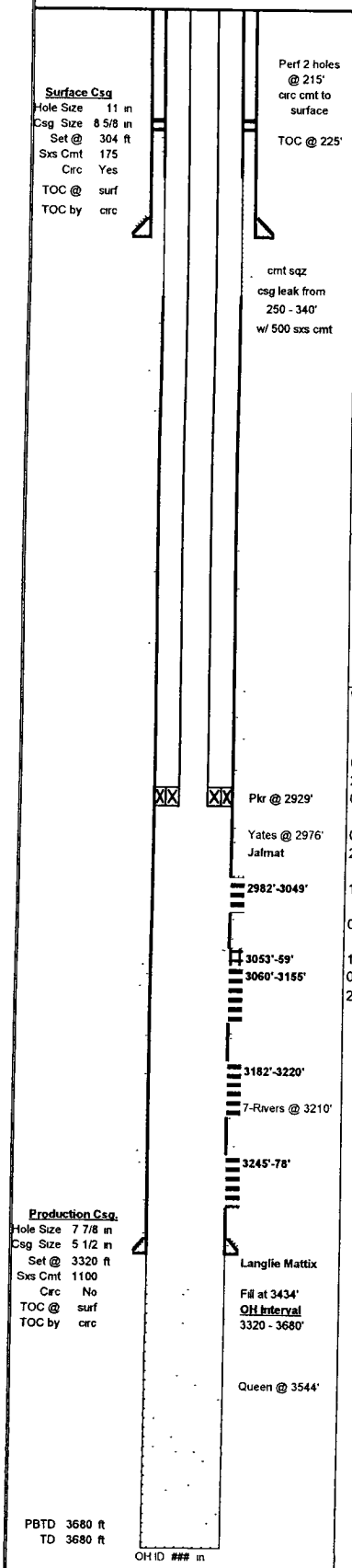
APPROVED BY: _____ TITLE Compliance Officer DATE 03-16-2012

Conditions of Approval (if any):

MAR 19 2012

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC



LEASE NAME	Cooper Jal Unit			(Formerly No s 240 & 310)		WELL NO 133 WIW
STATUS	Active		Water Injector			API# 30-025-11161
LOCATION	1980 FSL & 1916 6 FWL, Sec 19, T - 24S, R - 37E, Lee County, New Mexico					
SPUD DATE		TD	3680	KB	3,296'	DF
INT COMP DATE	10/10/49	PBTD	3680	GL	3,286'	

GEOLOGICAL DATA

ELECTRIC LOGS

GR-CBL-CCL from 3104 - 2330' (3-21-94 Halliburton)
Resistivity Log (E-log) from 323 - 3677' (10-10-49 Schlumberger)
GR-N from surface - 3241' (10-13-49 Lane Wells)

CORES, DST'S or MUD LOGS

HYROCARBON BEARING ZONE DEPTH TOPS

Yates @ 2976' 7-Rivers @ 3210' Queen @ 3544'

CASING PROFILE

SURF	8 5/8" - 32#, J-55 set@ 304' Cmt'd w/175 sxs - circ cmt to surface
PROD	5 1/2" - 15 5#, J-55 set@ 3320' Cmt'd w/1000 sxs -TOC @ 225' f/surf by TS Perf'd @ 215' & cmt w/100 sxs circ cmt to surf
LINER	None

CURRENT PERFORATION DATA

CSG PERFS OPEN HOLE 3320 - 3680'

12-May-54 **Perf'd Yates f/** 3053 - 3110' (Yates)
05-Aug-55 **Cement Squeeze'd Perfs** 3053 - 3110'
05-Aug-55 **Perf'd Yates f/** 3182 - 3220' 3245'-78' w/ 1 spf
05-Jun-74 **Perf'd Yates f/** 3060 - 3155' w/ 1 spf (25 holes)

TUBING DETAIL 3/22/1994 **ROD DETAIL**

Length (ft)	Detail
10	KB
2908	92 jts - 2 3/8" 4 7#, IPC, J-55, 8rd EUE tbg
3	1- 5 1/2" x 2 3/8" Baker Model AD-1 packer
2921	btm

WELL HISTORY SUMMARY

12-May-54 Initial completion interval **3320'-3680' (7 RVRS/Queen OH) and perf'd 3053 - 3110' (Yates).** Acdz'd w/ 1,000 gals **IP = 52 bopd, 0 bwpd, & 55.7 Mcfgpd (flowing)**
09-Jul-53 Frac w/ 6,000 gals lse oil & 4,500#'s sand
24-Jul-54 Complete as dual Acdz'd OH w/ 1,000 gals, Frac OH w/ 10,000 gals lse oil & 10,000#'s sand
05-Aug-55 **Cmt sqz'd perfs 3053 - 3110' (Yates).** Frac'd OH w/ 20,000gals lse oil & 20,000#'s sand **Perf'd (Jalmat) 3182 - 3220' & 3245 - 78' w/ 1 spf.** Frac perfs w/ 20,000 gals lse oil & 20,000#'s sand
05-Jun-74 **CONVERTED WELL TO DUAL INJECTOR:** C/O fill to 3525' **Perf'd 3060'- 155' w/ 1 spf (25 holes)** & acdz'd w/2,500 gals
22-Apr-86 **Cmt sqz'd csg leak @ 250 - 340' w/ 500 sxs.** Acdz'd perfs 3060'-3278' w/ 5,000 gals **Perf'd 2 holes @ 215' & circ cmt to surface. Re-sqz'd csg leak 270 - 330' w/ 50 sxs.**
15-Mar-94 C/O fill from 3647 -80' (33' of fill) Ran GR-CCL-CBL from 3104'-2330' **Perf intervals 2982 - 3049' w/ 2 spf (3 intervals - 100 holes - 0.56" dia).** RIH w/ 2 3/8" IPC tbg & pkr Set pkr @ 2929' Initiated injection @ 672 bwpd, TP=vacuum
01-Oct-94 Based on BLM Form 3160-5 dated October 1994, contained in well file, Subject well will be referred to as Cooper Jal Unit #133 from this date forward
14-Feb-02 Tag TD using SL unit (1 1/4" x 5' sinker bar) **Tag fill @ 3429' (167' of fill)**
07-Nov-05 RIH with 1 1/4" x 5' sinker bar and **tagged at 3,434'.**
21-Apr-09 RU Gray Wireline Ran injection profile Place well on injection **Rate/Press: 585 bwpd/684#.**

PREPARED BY	Larry S Adams	D Camzales	UPDATED	19-May-09