Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
June 19, 2008

WELL API NO. 30-025-09639

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No. 306443

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.)

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

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

8. Well Number 132

2. Name of Operator: Resaca Operating Company

9. OGRID Number 263848

3. Address of Operator: 2509 Maurice Road, Odessa, TX 79763

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

4. Well Location
Unit Letter I : 2310 feet from the South line and 990 feet from the East line
Section 24 Township 24S Range 36E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3307' 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: Clean Out & Acidize Injector	☒			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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1.) MIRU Pulling Unit and Above Ground Steel Pit.
2.) POOH w/ 2 7/8" tubing and 5 ½" x 2 7/8" Baker Model AD-1 Tension Packer.
3.) RIH w/ 4 ¾" Bit & 6- 3 ½" Drill Collars on 2 7/8" work string.
4.) Clean out well to 3640'.
5.) Acidize perfs 3024'-3474' & OH 3475'-3640' w/ approximately 10,000 gallons 90/10 Mixture of NEFE 15% Acid/ Xylene.
6.) POOH w/ 2 7/8" work string.
7.) RIH w/ 5 ½" x 2 7/8" Baker Model AD-1 Tension Packer; circulate annulus with inhibited packer fluid
8.) Set Packer within 100' of top perf @ 3024'; test annulus to 500 psig for 30 minutes; Pull chart for NMOCD.
9.) RDMO Pulling Unit, clean location, clean and dispose of pit fluids.
10.) Place well on Injection at approximately 600 bwpd: Maximum permitted injection pressure is 675 psig.

Per Underground Injection Control Program Manual 11.6 C Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.

Spud Date:

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

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

SIGNATURE [signature] TITLE Engineer Assistant DATE 2/10/11

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

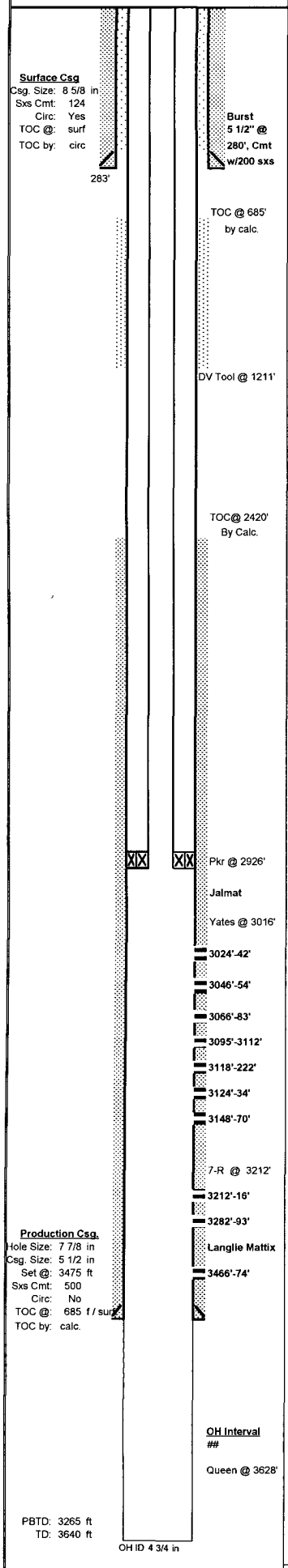
For State Use Only

APPROVED BY: [signature] TITLE Staff Mgr DATE 2-15-2011

Conditions of Approval (if any):

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC



LEASE NAME	**Cooper Jal Unit**		WELL NO 132 WIW
STATUS:	Active	Water Injector	API# **30-025-09639**

LOCATION:	2310 FSL & 990 FEL, Sec 24, T - 24S, R - 36E; Lee County, New Mexico					
SPUD DATE:	04/08/54	TD	3640	KB	3,315'	DF
INT. COMP. DATE:	05/12/54	PBTD	3265	GL	3,307'	

GEOLOGICAL DATA

ELECTRIC LOGS:

GR-N from 0 - 3556' (4/25/54 Schlumberger)
GR-CBL-MSG-CCL from 2,000 - 3,300' (6-7-95 Halliburton)
Injection Profile (1-29-97 Houston, Inc.)

CORES, DST'S or MUD LOGS:

HYROCARBON BEARING ZONE DEPTH TOPS:

Yates @ 3016' 7-Rivers @ 3236' Queen @ 3628'

CASING PROFILE

SURF.	8 5/8" - 24#, J-55 set@ 283' Cmt'd w/124 sxs - circ cmt to surf.
PROD.	5 1/2" - 14#, J-55 set@ 3475' Cmt'd w/400 sxs - TOC @ 2420' from surf. DV tool @1211' - pmp 100 sxs -
LINER	None — 5 1/2" - TOC@ 685' f/ surf by calc.

CURRENT PERFORATION DATA

CSG. PERFS: OPEN HOLE : ***3475 - 3555' (7 RVRS/Queen OH).***

1-Jun-95 **Perf'd Yates** f/ 3024'-42', 3066'-83', 3095'-3112', 3125'-33' & 3148'-70' w/ 2 spf (164 holes total)

26-Jan-09 **Perf'd 7-R** f/ 3466'-74', 3282'-93', 3212'-16'; **Perf'd Yates** f/ 3152'-70', 3124'-34', 3118'-22', & 3046'-54', 75 ft, 75 holes, 1 JHPF.

TUBING DETAIL **1/28/2009** **ROD DETAIL**

Length (ft)	Detail
8	KB
2915	98 jts - 2 7/8" 6.5#, CL, J-55, 8rd EUE tbg.
3	1- 5 1/2" x 2 7/8" Baker Model AD-1 packer
2926	btm

WELL HISTORY SUMMARY

12-May-54	Initial completion interval: **3475 - 3555' (7 RVRS/Queen OH).** Frac'd w/4,000 gals & 0 #'s sand. **Burst csg @** 280', Cement sqz csg leak w/200 sxs (3 jobs) Tst OK @ 875 psi. Frac'd w/4,000 gals & 6,000#'s sand. **IP = 173 bopd, 245 Mcfpd (flowing).**
11-Apr-76	Acdz'd OH w/ 1,500 gals. Tight spot in csg @ 210'
18-Feb-85	C/O fill from 3473 -3555' (82' of fill). **Deepened to 3640'.** Acdz'd OH 3475 -3640' w/4,000 gals in 2 stages using 500# rock salt. Frac'd w/22,000 gals X-L gel & 56,000#'s 12/20 sand ramping to 6 ppg.
11-Mar-87	C/O fill to 3640'
21-Apr-87	C/O fill to 3628'
15-Apr-88	Tag fill @ 3628'
01-Oct-93	**Administrative Order No. WFX-648. Approved Division Order No. R-4019 & R-4020 for Waterflood Expansion.**
01-Dec-93	**CONVERTED TO INJECTOR:** C/O from 3508 - 3640'. Acdz'd OH w/4,000 gals 20% NEFE combined with 110 gals UT-460 & 110 gals T-425 microlluar solvent & 1400#'s rock salt. AIR=3 bpm @ 900 psi. ISIP=680 psi. RIH w/ CL tbg & pkr. Set pkr @ 3370'. Noted pkr is 105' above hole in csg. **Inject @ 263 bwpd w/ TP=vacuum.**
01-Jun-95	Ran GR-CBL-CCL. ***Perf (Jalmat) 2950 - 3170 (selectively).*** Acdz'd w/5,000 gals 15% NEFE HCL &250 RCN ball sealers in 6 stages. Ran 2 3/8" CL tbg & pkr. Set pkr @ 2962'. Tst pkr. OK. **Inject @ 481 bwpd w/ TP=580 psi. Converted to DHC injector w/ Pmax surf injection press = 590 psi.**
28-Jun-00	C/O hard scale from 3145 - 3370'. **Set CIBP @ 3300' and dmp 35' cmt on top.** (PBTD @ 3265'). Acdz'd perfs 3024'-3170' w/ 4,000 gals 15% NEFEHCL & 2,000#'s rocksalt in 3 stages. AIR=4 bpm @1380 psi. ISIP=570 psi, P15 min= 140 psig. Ran pkr on 2 3/8" CL tbg & set pkr @ 2955'. **Injecting @ 250 bwpd, TP=160 psi.**
14-Feb-02	Tag TD using SL unit (1 1/4" x 5' sinker bar). Tag fill @ 129' (3511' of fill)
14-Oct-03	Btadenhead Test failed: Bled CSG dn to 0 psi. SI for 15 min-press build up to 500#. Witnessed by OCD Rep-Buddy Hill.
28-Oct-03	POOH with 2 3/8" IPC tbg & 5 1/2" x 2 3/8" AD - 1 packer. Laid down 2 3/8" IPC tbg. Clean out to 3265' . POOH and laid down with 4 3/4" bit, 6 - 3 1/2" drill collars. RIH with redressed 5 1/2" x 2 3/8" AD-1 packer on reconditioned 90 - 2 3/8" IPC tubing to 2954'. Packer would not test. Set packer at 2925', would not test. POOH with injection string. Test casing to 500 psig - held. RIH with injection string to 2931' . Circulated annulus with 70 barrels of 2 % KCl & inhibited packer fluid. Set Packer with 20,000# tension. Test casing to 500 psig - held. Pulled pressure chart for OCD.
07-Nov-05	RIH with 1 1/4" sinker bar and **tagged at 3,272' (PBTD).**
20-Jan-09	POOH w/2 3/8" IPC tbg & 5 1/2" x 2 3/8" AD - 1 packer. RIH w/ 4 3/4" bit & DCs. Drilled cmt & CIBP @ 3300'. **C/O to** 3640'. Lost Perf Gun in open hole. Fished Perf Gun. **Perf'd 7-R f/ 3466'-74', 3282'-93', 3212'-16'; Perf'd Yates f/3124'-34', 3118'-22', & 3046'-54', 75 ft, 75 holes, 1 jspf, 120 degree phasing.** Test annulus to 350 psig.
24-Apr-09	RU Gray WL. Tagged @ 37' w/ logging tool. RD wireline. Placed well on injection. **Rate/Press: 781 bwpd.694#.**

PREPARED BY:	Larry S. Adams	D. Carrizales	UPDATED:	20-May-09