

RECEIVED

OIL CONSERVATION DIVISION

MAR 07 2011

HOBBSOCD

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-09643

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

306443

7. Lease Name or Unit Agreement Name

Cooper Jal Unit

8. Well Number 130

9. OGRID Number 263848

10. Pool name or Wildcat

Jalmat; T-Y-7R/ Langlie Mattix; 7R-Q-G

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 ☐

2. Name of Operator Resaca Operating Company

3. Address of Operator

2509 Maurice Road, Odessa, TX 79763

4. Well Location

Unit Letter K : 1650 feet from the South line and 1650 feet from the West line
Section 24 Township 24S Range 36E NMPM Lea County

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

3320' KB

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: Clean Out and Foam Frac



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; NU BOP; POOH w/ rods and tubing.
- 2.) RIH w/ 4 3/4" Bit and drill collars on 2 7/8" work string.
- 3.) Clean out to 3790' TD.
- 4.) RU Service Company & prep to fracture stimulate well down work string.
- 5.) Foam Sand Frac Perfs 3046'-3460' and OH 3470-3790' w/ approximately 105,000# 16/30 Brady Brown Sand & 105,000# 16/30 resin coated Brady Brown Sand; plus 1.71 MMCF Nitrogen diverting with 130 Bio Ball Sealers.
- 6.) RD Service Company. Install adjustable choke manifold w/ pressure gauge. Flow back well & clean up well, monitoring pressure and sand production until pressure depletes.
- 7.) POOH w/ 2 7/8" work string and lay down packer; clean out frac sand down to 3790' TD.
- 8.) RIH w/ 2 7/8" tubing. RIH w/ pump and rods.
- 9.) RDMO Pulling Unit, clean location, clean and dispose of pit fluids.

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

3/3/11

Type or print name

Melanie Reyes

E-mail address:

melanie.reyes@resacaexploitation.com

PHONE:

(432)580-8500

For State Use Only

APPROVED BY:

TITLE

State Rep

DATE

3-17-2011

Conditions of Approval (if any):

WELLBORE SCHEMATIC AND HISTORY																																																																																																																																																																																																																																																																																																																																																																																																																																	
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SURF. 8 5/8" - 28#, H-40 set@ 280' Cmt'd w/150 sxs - circ cmt to surf.																																																																																																																																																																																																																																																																																																																																																																																																																																	
PROD. 5 1/2" - 14#, H-40 set@ 3470' Cmt'd w/300 sxs - TOC @ 1890' from surf by calc.																																																																																																																																																																																																																																																																																																																																																																																																																																	
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02-Nov-93 Perf'd Yates f/ 3046'-55', 3061' - 78', 3082' - 86', 31' & 3154' - 74' w/ 2 spf (142 - 0.56" dia holes)																																																																																																																																																																																																																																																																																																																																																																																																																																	
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22-Apr-54 IC interval: 3470 - 3550' (7 RVRS OH). Frac'd w/4,000 gals & 6,000#s sand. IP = 234 bopd (flowing)																																																																																																																																																																																																																																																																																																																																																																																																																																	
30-Apr-71 Converted to Injection well.																																																																																																																																																																																																																																																																																																																																																																																																																																	
04-Jun-73 Ran injectivity profile.																																																																																																																																																																																																																																																																																																																																																																																																																																	
15-Apr-93 C/O f/ 3510 - 62' (Iron Sulfide, Paraffin & Formation). Side jet & acidz'd OH (3470'-3562') w/4,000 gals 15% NEFE HCl w/80 gals mutual solvent & 110 gals Checkersol using 1500#s rock salt in 4 stages. Isolated 5 1/2" csg leak f/ 300'-331'. Cmt sqz'd csg leak w/ 27 sxs cmt. Drd out & tst csg to 300 psi. OK. RIH w/ pkr on 2 3/8" CL tbg. Could not get PKR to pressure test @ 3440'. Reset pkr @ 3416'. Initiated injection at 203 bwpd @ TP=660 psi.																																																																																																																																																																																																																																																																																																																																																																																																																																	
02-Nov-93 Ran GR-CCL. Set BP @ 3385'. Perf'd Yates 3046'-3174' w/2 spf (142 holes). Frac'd perfs w/ 54,012 gals 30# gel, 187,480#s Brady sand, 41,040#s 12/20 resin coated sand. AIR=34 bpm, PM=7200 - 2600 psi. C/O to 3385'. Returned well to production. IP = 61 bopd, 179 bwpd, & 24 Mcfpd.																																																																																																																																																																																																																																																																																																																																																																																																																																	
10-Jun-94 C.O fill from 3053' - 3385'. Returned well to production.																																																																																																																																																																																																																																																																																																																																																																																																																																	
23-Dec-94 C.O fill from 3163' - 3300'. Returned well to production.																																																																																																																																																																																																																																																																																																																																																																																																																																	
14-Feb-96 Tagged fill @ 3227'. Did not C/O fill. Lowered tbg 2 jts. Added rods & changed out pmp. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
16-Nov-01 Replaced 1 jt tbg. Pickled tbg w/1200 gals 2% acid. Swab back. Replaced 50 - 3/4" rod boxes & pmp. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
05-Jul-05 POOH w/rods & pump. Scanologed tbg out hole: 33 yellow, 7 blue, 13 double green, 16 single green and 27 red. RIH w/ 4 3/4" mill tooth bit & 20 - 3 1/2" on 2 7/8" tbg & tagged cmt at 3394'. Drilled cmt & CIBP @ 3425'. RIH w/ 2nd mill tooth bit, drilled f/ 3554' to 3560' - recovered formation. Drilled f/3560' to 3692' in 3 1/2 day-time days, bit wore out. RIH w/ 3rd mill tooth bit, drilled f/ 3714' to TD @ 3795' in 11 1/2 hrs. Ran CNL f/ new TD @ 3795' to 2000'. Oil shows at 3780'-90'. Perf'd Yates (3192'-99', 3219'-29' & 3234'-40') & 7-R (3281'-86', 3288'-3303', 3437'-3447' and 3452'-60'), 61 feet, 2 JHPF, 122 holes. Hydrotest 3 1/2" tubing in hole to 7000#, set 5 1/2" dual frac packer at 3375'. Frac'd Langlie Mattix (7-Rivers) perfs (3437'-3460') & open hole (3470'-3790') w/ 62,391# 20/40 mesh sand. Pavg= 1794# at 25 bpm. ISIP= 1070#. Slick water frac'd Jalmat perfs (3046'-3303') w/ 27,789# 20/40 mesh sand. Pavg= 1754# at 25 bpm. ISIP= 1070#. Cleaned out frac sand to 3790'. RIH with new super max tubing, pump and rods. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
18-Oct-05 POOH w/ parted rod (4th - 7/8" body break). POOH w/ tubing & pump. RIH with tubing, pump and rods. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
31-Oct-05 POOH w/ parted (body break) 23rd - 7/8" rod. Laid rod string due pitting. RIH w/ tubing, pump & rods. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
05-Mar-08 POOH w/rods, pump was stuck. POOH w/tbg & pump. Laid down 3 badly pitted jts. RIH w/ tbg, pump & rods. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	
07-Jul-09 POOH with parted 9th 3/4" rod, rods and pump. POOH with tubing - replaced 20 bad tubing joints. Hydrotest tubing - found hole on joint above SN. RIH with pump and rods. PWOP.																																																																																																																																																																																																																																																																																																																																																																																																																																	

Production Csg. Hole Size: 7 7/8 in Csg. Size: 5 1/2 in Set @: 3470 ft Sxs Cmt: 300 Circ: No TOC @: 1890 f/ surf TOC by: calc. PBTD: 3790 ft TD: 3790 ft	**Surface Csg** Hole Size: 11 in Csg. Size: 8 5/8 in Set @: 280 ft Sxs Cmt: 150 Circ: Yes TOC @: surf TOC by: circ Csg leak @ 300 - 331' Sqz'd w/ 27 sxs cmt		
OHID 4 3/4 in			
PREPARED BY: Larry S. Adams Domingo Carrizales UPDATED: 28-Jul-09			