

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OGD  
JUN 06 2011  
RECEIVED

Form C-105  
July 17, 2008

1. WELL API NO.  
30-025-09661

2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. 306443

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Cooper Jal Unit

6. Well Number:  
139

7. Type of Completion:  
☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
Resaca Operating Company

9. OGRID  
263848

10. Address of Operator  
1331 Lamar St. Suite 1450, Houston, TX 77010

11. Pool name or Wildcat  
Jalmat; Tansill-Yates-7Rivers

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

B

25

24S

36E

330

North

2310

East

Lea

BH:

13. Date Spudded

14. Date T.D. Reached

15. Date Rig Released  
4/11/11

16. Date Completed (Ready to Produce)

17. Elevations (DF and RKB, RT, GR, etc.) GL 3314'

18. Total Measured Depth of Well  
3545'

19. Plug Back Measured Depth  
3390'

20. Was Directional Survey Made?  
No

21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
Jalmat; (Yates) 3014'-3234', (7 Rivers) 3235'-3375'

23. CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

8 5/8"

24#

286'

11"

Cmt'd w/ 150 sx

Circ'd to surface

5 1/2"

14#

3465'

7 7/8"

Cmt'd w/ 200 sx

TOC @ 2415' f/ surf.

DV Tool @ 1200'

Pumped 100 sx

5 1/2" TOC @ 680' f/ surf. calc'd

24. LINER RECORD

25. TUBING RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

SIZE

DEPTH SET

PACKER SET

2 7/8" J-55

3193'

26. Perforation record (interval, size, and number)  
3032'-3035', 3050'-3058', 3060'-3066', 3223'-3226', 3230'-3236', 3242'-3244', 3278'-3282', 3284'-3301', 3352'-3357', 3370'-3375' (2 JSPF, 59', 118 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
Perfs 3014'-3375'  
AMOUNT AND KIND MATERIAL USED  
Frac'd w/ 105,000#'s 16/30 Brady Brown Sand  
41,250#'s 16/30 resin coated brady brown sand  
Plus 1.27 MMSCF Nitrogen

28. PRODUCTION

Date First Production  
4/12/11

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping, 2 1/4" x 2" x 20" RWBC

Well Status (Prod. or Shut-in)  
Prod.

Date of Test  
4/20/11

Hours Tested  
24 hours

Choke Size

Prod'n For Test Period

Oil - Bbl  
12

Gas - MCF  
4

Water - Bbl.  
241

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)  
37.7

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature  
Printed Name  
Melanie Reyes  
Title  
Engineer Assistant  
Date  
5/31/11

E-mail Address  
Melanie.Reyes@resacaexploitation.com

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>3014'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>3235'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3595'</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....3014'.....to.....3234'.....  
No. 2, from.....3235'.....to.....3375'.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology