

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 87801
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

APR 14 2009

HOBBS

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

July 17, 2008

1. WELL API NO.

30-025-39102

2. Type of Lease

☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. 141560

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Resaca Operating Company

10. Address of Operator

2600 W. I-20, Odessa, TX 79763

5. Lease Name or Unit Agreement Name

Cooper Jal Unit

6. Well Number:

514

9. OGRID

263848

11. Pool name or Wildcat

Jalmat/ Langlie Mattix

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	24	24S	36E		2200	North	2280	West	Lea
BH:										

13. Date Spudded 10/6/08	14. Date T.D. Reached 10/13/08	15. Date Rig Released 10/28/08	16. Date Completed (Ready to Produce) 10/30/08	17. Elevations (DF and RKB, RT, GR, etc.) 3318' GR
18. Total Measured Depth of Well 3815'	19. Plug Back Measured Depth 3779'	20. Was Directional Survey Made? Yes (sent at earlier date)	21. Type Electric and Other Logs Run CNL	

22. Producing Interval(s), of this completion - Top, Bottom, Name
Yates 3030'-3241'; 7 Rivers 3291'-3543'; Queen 3572'-3762'

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	1152'	12 1/4"	500 sx C	
5 1/2"	15.5	3808'	7 7/8"	520 sx C	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	3634'

26. Perforation record (interval, size, and number)

Yates 3030'-3241'; 134', 134 holes, 1 JSPF
7 Rivers 3291'-3543'; 57', 114 holes, 2 JSPF
Queen 3572'-3762'; 71', 142 holes, 2 JSPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3030'-3241'	Acidized w/ 230 bbls 15% HCl Acid, 120 Tons
3291'-3543'	CO ₂ , & 12,500# Rock Salt
3572'-3762'	

28. PRODUCTION

Date First Production 10/31/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2" x 1 1/2" x 20' Pump			Well Status (Prod or Shut-in) Prod.	
Date of Test 11/15/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			11	20	24	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:

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 4/2/09

E-mail Address melanie.reyes@teai.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>3028'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>3244'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3550'</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.....3030'.....to.....3241'..... No. 3, from.....3572'.....to.....3762'.....
No. 2, from.....3291'.....to.....3543'..... No. 4, from.....to.....

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

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T Anhy	T Cisco	T Ojo Alamo	T Penn 'C'
T Salt	T Canyon	T Kirtland-Fruitland	T Penn 'D'
B. Salt	T Strawn	T Pictured Cliffs	T Leadville
T Yates	T Atoka	T Cliff House	T Madison
T 7 Rivers	T Miss	T Menefee	T Elbert
T Queen	T Devonian	T Point Lookout	T McCracken
T Grayburg	T Siluro-Devonian	T Mancos	T Ignacio Otzte
T San Andres	T Montoya	T Gallup	T Granite
T Glorieta	T Simpson	Base Greenhorn	T Poison Canyon
T Paddock	T McKee	T Dakota	T Raton
T Blinebry	T Ellenburger	T Morrison	T Vernejo
T Tubb	T. Gr Wash	T Todilto	T Trinidad SS
T Drinkard	T Bone Springs	T Entrada	T Pierre
T Abo	T Santa Rosa	T Wingate	T Niobrara
T Wolfcamp	T Cimaron Anhy	T Chmle	T Sangre De Cristo
T Wolfcamp B Zone	T. Hueco	T Permian	T Magdalena
		T Penn 'A'	Delaware
		T Penn 'B'	

No. 1, from		to		No. 3, from		to		SANDS OR ZONES
No. 2, from			to	No. 4, from			to	

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

KZ

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico		Northwestern New Mexico	
T Anhy		T. Ojo Alamo	T Penn 'C'
T Salt		T Kirtland-Frontland	T Penn 'D'
B Salt		T Pictured Cliffs	T Leadville
T Yates		T. Cliff House	T Madison
T 7 Rivers	3216 MVD	T Menefee	T. Elbert
T Queen	3502 MVD	T Point Lookout	T. McCracken
T Grayburg		T Mancos	T Ignacio Otzie
T San Andres		T Gallup	T. Granite
T. Glorieta		Base Greenhorn	T Poison Canyon
T Paddock		T. Dakota	T Raton
T Bluebry		T Morrison	T Vernejo
T Tubb		T. Todilto	T Trinidad SS
T Drinkard		T Entrada	T Pierre
T Abo		T Wingate	T. Niobrara
T. Wolfcamp		T Chunle	T. Sangre De Cristo
T Wolfcamp B Zone		T Permian	T Magdalena
		T Penn 'A'	Delaware
		T Penn 'B'	

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

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

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

