

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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	Form C-105 Revised April 3, 2017 1. WELL API NO. 3002543459 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER 8. Name of Operator Cimarex Energy Co. 10. Address of Operator 202 S Cheyenne Ave., Ste. 1000 Tulsa, OK 74103	5. Lease Name or Unit Agreement Name State LF 30 6. Well Number: 4H 9. OGRID 162683 11. Pool name or Wildcat Kemnitz; Cisco, West
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	30	16S	34E		210	South	990	East	Lea
BH:	A	30	16S	34E		330	North	383	East	Lea

13. Date Spudded 3/5/17	14. Date T.D. Reached 4/11/17	15. Date Rig Released 4/18/17	16. Date Completed (Ready to Produce) 5/20/17	17. Elevations (DF and RKB, RT, GR, etc.) 4129'
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18. Total Measured Depth of Well 16149'	19. Plug Back Measured Depth 16114	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None
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22. Producing Interval(s), of this completion - Top, Bottom, Name 11480' - 16090'	
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CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	425	17 1/2	1026	0
9 5/8	40	4500	12 1/4	1890	0
7	32	11735	8 3/4	995	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	10885	16139	380	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	10870	10870

26. Perforation record (interval, size, and number) 11,480' - 16,090', .46, 816	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11480' - 16090'</td> <td>215,764 bbls total fluid, 8,038,370 lbs of sand</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11480' - 16090'	215,764 bbls total fluid, 8,038,370 lbs of sand				
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PRODUCTION

Date First Production 5/26/17	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Prod
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Date of Test 6/14/17	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 448	Gas - MCF 522	Water - Bbl. 768	Gas - Oil Ratio 1165
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Flow Tubing Press. 204	Casing Pressure 856	Calculated 24-Hour Rate	Oil - Bbl 448	Gas - MCF 522	Water - Bbl. 768	Oil Gravity - API - (Corr.) 46
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29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD	30. Test Witnessed By
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31. List Attachments C102, C103, C104, Directional Survey	33. Rig Release Date:
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32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:		
Latitude	Longitude	NAD83

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: <i>Kimberleigh Rhodes</i>	Printed Name: Kimberleigh Rhodes	Title: Regulatory Technician	Date: 7/13/17
E-mail Address: kirhodes@cimarex.com		<i>KZ</i>	

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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	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 7250	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo 8005	T.	T. Entrada	
T. Wolfcamp 9760	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 11105	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

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