

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	<b>State of New Mexico OIL CONSERVATION</b> <b>Energy, Minerals and Natural Resources</b> <b>ARTESIA DISTRICT</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised April 3, 2017
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JUL 09 2018  
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 RECEIVED

1. WELL API NO. 30-015-33985	
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
3. State Oil & Gas Lease No.	

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 New Mexico DD State Com 6. Well Number: #3
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7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER {Recomplete to Wolfcamp}	
8. Name of Operator Cimarex Energy Co of Colorado	
9. OGRID 162683	
10. Address of Operator 202 S. Cheyenne Ave., Tulsa OK 74103	
11. Pool name or Wildcat Purple Sage, Wolfcamp (Gas)	

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	24S	26E		295	N	750	W	Eddy
BH:										

13. Date Spudded 12/7/05	14. Date T.D. Reached 1/15/2006	15. Date Rig Released	16. Date Completed (Ready to Produce) 3/22/2018	17. Elevations (DF and RKB, RT, GR, etc.) 3468'
18. Total Measured Depth of Well 11734'	19. Plug Back Measured Depth 10816'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name 9678'-9454' Wolfcamp	
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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 H40	222'	17 1/2"	600 sks	Circ 50 sks
9 5/8"	40 J55	1680'	12 1/4"	1975 sks	Circ 200 sks
5 1/2"	17 P110	11734'	8 3/4"	2520 sks	TOC 0'

### LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

### TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	9404'	9404'

26. Perforation record (interval, size, and number) 9678'- 9454' Wolfcamp- 59 total shots .42 9933'-9710' Cisco Canyon- 59 Total Shots .42		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9678'-9454'</td> <td>608590 gal Slickwater &amp; 802530 lbs sand</td> </tr> <tr> <td>9933'-9710'</td> <td>663905 gal slickwater &amp; 844850 lbs sand</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9678'-9454'	608590 gal Slickwater & 802530 lbs sand	9933'-9710'	663905 gal slickwater & 844850 lbs sand
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### PRODUCTION

Date First Production 3/22/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift		Well Status (Prod. or Shut-in) Producing	
Date of Test 3/29/2018	Hours Tested 24	Choke Size 58	Prod'n For Test Period	Oil - Bbl 57	Gas - MCF 2038.1
Flow Tubing Press. 690	Casing Pressure 700	Calculated 24-Hour Rate	Oil - Bbl 57	Gas - MCF 2038.1	Water - Bbl. 954
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			30. Test Witnessed By		

31. List Attachments C-102, C-103, C-104	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
34. If an on-site burial was used at the well, report the exact location of the on-site burial:	

Latitude		Longitude		NAD83
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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>Amithy Crawford</i>	Printed Name Amithy Crawford	Title Regulatory Analyst	Date 7/11/2018
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E-mail Address acrawford@cimarex.com

Accepted For Record  
NMOCD

*7-12-2018*

# 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 7895	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 10119	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. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 16210	T. Morrison	
T. Drinkard	T. Bone Springs 5340	T. Todilto	
T. Abo	T. 3RD BAS 8048	T. Entrada	
T. Wolfcamp 8362	T. UPPER PENN 9667	T. Wingate	
T. Penn	T. MORROW 10681	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

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

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

No. 3, 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