

NM OIL CONSERVATION

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	ARTESIA DISTRICT Form C-105 Revised April 3, 2017 JUL 17 2018 RECEIVED 1. WELL API NO. 30-015-32286 2. Type of Lease <input type="checkbox"/> STATE <input checked="" 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)								5. Lease Name or Unit Agreement Name Echols Com 6. Well Number: #2			
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 E											
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:	M	12	23S	26E		1110	S	990	W	Eddy	
BH:											
13. Date Spudded 11/13/2002		14. Date T.D. Reached 12-23-02		15. Date Rig Released		16. Date Completed (Ready to Produce) 4/13/2018		17. Elevations (DF and RKB, RT, GR, etc.) 3258'			
18. Total Measured Depth of Well 12050'			19. Plug Back Measured Depth 10625'			20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run None			
22. Producing Interval(s), of this completion - Top, Bottom, Name 9842'-10013' Wolfcamp E											

23. 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	487	17 1/2"	490 sks	Circ 120 sks
9 5/8"	40	3188	12 1/4"	1300 sks	Circ 180 sks
5 1/2"	17	12045	8 3/4"	1800 sks	TOC 2020

24. LINER RECORD					25. TUBING RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET								
					2 3/8"	9735	9735								
26. Perforation record (interval, size, and number) 9824'- 10013' Wolfcamp E					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>9824'-10013'</td> <td>Acidize with 10000 gal 15% HCL</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9824'-10013'	Acidize with 10000 gal 15% HCL				
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28. PRODUCTION							
Date First Production 4/18/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/27/2018	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 22	Water - Bbl. 954	Gas - Oil Ratio
Flow Tubing Press. 215	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 22	Water - Bbl. 0	Oil Gravity - API - (Corr.)	
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	
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 7/18/2018		
E-mail Address acrawford@cimarex.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	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. Blinbry	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.....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