

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
RECEIVED
MAY 08 2014
Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
NM OGD ARTESIA

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41603
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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 checked="" 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 Cottonwood Hills 32 State				
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						6. Well Number: 3H				
8. Name of Operator Cimarex Energy Co.						9. OGRID 215099				
10. Address of Operator 600 N. Marienfeld Street, Suite 600, Midland, TX 79701						11. Pool name or Wildcat Wildcat- G-03S25636M; Bone Spring				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	32	25S	27E		330	South	1980	West	Eddy
BH:	C	32	25S	27E		348	North	1976	West	Eddy
13. Date Spudded 1/10/14	14. Date T.D. Reached 1/25/14		15. Date Rig Released 1/30/14		16. Date Completed (Ready to Produce) 3/16/14			17. Elevations (DF and RKB, RT, GR, etc.) 3229' GR		
18. Total Measured Depth of Well 11920			19. Plug Back Measured Depth 11917		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run DSN		
22. Producing Interval(s), of this completion - Top, Bottom, Name 7419-11843 Bone Spring										

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	497	17 1/2	750 sx	419
5 1/2	17	11920	8 1/2	2270 sx	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6866	6866

26. Perforation record (interval, size, and number) 7419-11843, .54' 432 holes.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7419-11843 1,710,450 gals total fluid & 3,015,461 # sand			

28. PRODUCTION							
Date First Production 3/19/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift			Well Status (Prod. or Shut-in) Producing		
Date of Test 3/28/14	Hours Tested 24	Choke Size 25/64	Prod'n For Test Period	Oil - Bbl 941	Gas - MCF 803	Water - Bbl. 404	Gas - Oil Ratio 853
Flow Tubing Press. 620	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 941	Gas - MCF 803	Water - Bbl. 404	Oil Gravity - API - (Corr.) 45.14	

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

30. Test Witnessed By

31. List Attachments
C-103, C-104, Directional Survey

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 *Aricka Easterling* Printed Name Aricka Easterling Title Regulatory Analyst Date 05/07/2014

E-mail Address aeasterling@cimarex.com

AB

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	Cherry Canyon 3012	T. Ojo Alamo	T. Penn A"
T. Salt	Brushy Canyon 4033	T. Kirtland	T. Penn. "B"
B. Salt	Basal Brush Canyon	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	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 5630	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	Bell Canyon 2068	T. Wingate	
T. Penn	Castille 1876	T. Chinle	
T. Cisco (Bough C)	Salado 1318	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