

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</b> <b>Energy, Minerals and Natural Resources</b> <b>Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised August 1, 2011
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HOBBS OGD

MAR 28 2017

RECEIVED

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 <b>CIMARRON 16 19 34 RN STATE COM</b>  6. Well Number: <b>133H</b>
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7. Type of Completion:  
 NEW WELL  
 WORKOVER  
 DEEPENING  
 PLUGBACK  
 DIFFERENT RESERVOIR  
 OTHER

8. Name of Operator <b>MATADOR PRODUCTION COMPANY</b>	9. OGRID <b>228937</b>
10. Address of Operator <b>5400 LBJ FREEWAY, STE. 1500, DALLAS, TX 75240</b>	11. Pool name or Wildcat <b>QUAIL RIDGE;BONE SPRING (50460)</b>

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	A	16	19S	34E		250	N	1015	E	LEA
<b>BH:</b>	O	16	19S	34E		228	S	1518	E	LEA

13. Date Spudded 11/28/16	14. Date T.D. Reached 12/11/2016	15. Date Rig Released 12/16/16	16. Date Completed (Ready to Produce) 01/16/17	17. Elevations (DF and RKB, RT, GR, etc.) 3825' GL
18. Total Measured Depth of Well 15,469'		19. Plug Back Measured Depth 15,460'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run GAMMA

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 10,850 - 15,326'

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"	54.50	1773'	20"	2584	0
9 5/8"	40.00	5894'	12 1/4"	1374	0
5 1/2"	20.00	15,460'	8 3/4"	2078	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,116'	-----
							ON ESP

26. Perforation record (interval, size, and number) 10,850 - 15,326'; 18 stages, 5 clusters per/5 holes per @ 0.39"	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 10,850 - 15,326'      8,857,206 bbls sand
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28. PRODUCTION

Date First Production 01/16/17		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Pumping			Well Status ( <i>Prod. or Shut-in</i> ) PROD		
Date of Test 03/11/17	Hours Tested 24 hrs	Choke Size ---	Prod'n For Test Period	Oil - Bbl 846	Gas - MCF 449	Water - Bbl. 1273	Gas - Oil Ratio 531
Flow Tubing Press. --	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl. 846	Gas - MCF 449	Water - Bbl. 1273	Oil Gravity - API - ( <i>Corr.</i> ) 42.4	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold	30. Test Witnessed By Joe Dennett
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31. List Attachments  
 Formations, DS, Logs

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 <i>Ava Monroe</i>	Printed Name Ava Monroe	Title Sr. Engineering Tech	Date 3/27/17
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E-mail Address amonroe@matadorresources.com

KZ

**CIMARRON 16 19 34 RN STATE COM 133H 30-025-42979 C-105 Attachment**

	<u>TVD</u>	<u>MD</u>
BONE SPRING LIME	8,009	8,021
FIRST BONE SPRING CARBONATE	9,165	9,179
FIRST BONE SPRING SAND	9,329	9,343
SECOND BONE SPRING CARBONATE	9,692	9,707
SECOND BONE SPRING SAND	9,904	9,919
THIRD BONE SPRING CARBONATE	10,449	10,487
THIRD BONE SPRING SAND	10,543	10,607
TARGET SAND IN 3RD BONE SAND	10,679	10,852