

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>HOBBS OGD</b> <b>JAN 12 2012</b> <b>RECEIVED</b>	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 August 1, 2011
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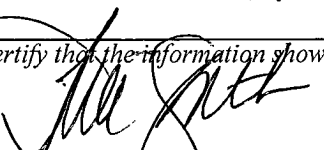
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>	
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released 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 Merchant Livestock 19 22 33 State Com 6. Well Number: 001H

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.						9. OGRID 215099					
10. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701						11. Pool name or Wildcat Red Tank Bone; Spring East					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	D	19	22S	33E		660	N	330	W	Lea	
BH:	A	19	22S	33E		537 530	N	230 4835	E W	Lea	
13. Date Spudded 5/15/11	14. Date T D. Reached 6/27/11	15. Date Rig Released 7/2/11			16. Date Completed (Ready to Produce) 08/02/11			17. Elevations (DF and RKB, RT, GR, etc.) 3704 GR			
18. Total Measured Depth of Well 15230 MD/ 10978 TVD			19. Plug Back Measured Depth 15225 MD			20. Was Directional Survey made? yes			21. Type Electric and Other Logs Run CNL		
22. Producing Interval(s), of this completion - Top, Bottom, Name Bone Spring - 10801-15178											

<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	1204	17 1/2	920	0
9 5/8	40	4860	12 1/4	1819	0
5 1/2	17	15230	8 3/4	2800	0

<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	10394	
6. Perforation record (interval, size, and number) 10801-11492 (40); 11725-12416 (40); 12648-13336 (40); 13568-14256 (40); 14486-15178 (40)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 10801-15178      See attached			

<b>28. PRODUCTION</b>							
Date First Production 8/4/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Reda ESP pump 2-1/2 X 1-1/2X 36'				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/30/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 124	Gas - MCF 165	Water - Bbl. 243	Gas - Oil Ratio 1330
Flow Tubing Press. 200	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl. 124	Gas - MCF 165	Water - Bbl. 243	Oil Gravity - API - (Corr.) 40.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By	

31. List Attachments C104, C103, C102, logs, 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 		Printed Name Terri Stathem		Title Regulatory Analyst	
E-mail Address tstathem@cimarex.com		Date 1-5-11			

JAN 19 2012

JAN 23 2012

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

D. 1, from ..... to ..... feet.....  
 D. 2, from ..... to ..... feet.....  
 D. 3, from ..... to ..... feet.....

From	To	Thickness In Feet	Lithology

**C-105 – Merchant Livestock 19 22 33 State Com #1****Perforation & Stimulation Record**

19-22S-33E

660' FNL &amp; 330' FWL

Lea County, NM

Stage	Perfs	Acid/Frac
1	14486-15178 5 spf, 40 holes	172,244 20# Borate XL; 235,835# 20/40 Super LC
2	13568-14256 5 spf, 40 holes	182,078 20# Borate XL; 243,698# 20/40 Super LC
3	12648-13336 5 spf, 40 holes	168,633 20# Borate XL; 242,137# 20/40 Super LC
4	11725-12416 5 spf, 40 holes	179,012 20# Borate XL; 255,290# 20/40 Super LC
5	10801-11492 5 spf, 40 holes	171,602 20# Borate XL; 258,374# 20/40 Super LC