

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	RECEIVED FEB 09 2011 HOBBSUCD 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 June 10, 2003 WELL API NO. 30-005-29042 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Wasp 2 State
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER _____		8. Well No. 002
2. Name of Operator Cimarex Energy Co. of Colorado		9. Pool name or Wildcat Wildcat Abo/Wolfcamp
3. Address of Operator 600 N. Marienfeld, Ste 600 Midland, TX 79701		
4. Well Location SHL: Unit Letter L : 1980 Feet From The South Line and 350 Feet From The West Line Section 2 Township 15S Range 31E NMPM County Chaves		
10. Date Spudded 08.23.10	11. Date T.D. Reached 10.15.10	12. Date Compl. (Ready to Prod.) 12.07.10
13. Elevations (DF& RKB, RT, GR, etc.) 4380 GR		14. Elev. Casinghead
15. Total Depth MD 13256 TVD 8844	16. Plug Back T.D. MD 13256 TVD 8844	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary		19. Producing Interval(s), of this completion - Top, Bottom, Name 8292-13256 Abo/Wolfcamp
20. Was Directional Survey Made Yes		21. Type Electric and Other Logs Run Sonic
22. Was Well Cored No		

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	365	17 1/2	440	
7"	26	8416	8 3/4	2770	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	8292	13070	0, PEAK		2 3/8	8230	---
26. Perforation record (interval, size, and number) Pump out plug @ 13070. Anchor @ 13023. Pkr #1 @ 12970, port #1 @ 12746. Pkr #2 @ 12485, port #2 @ 12305. Pkr #3 @ 12081, port #3 @ 11858. Pkr #4 @ 11602, port #4 @ 11336. Pkr #5 @ 11116, port #5 @ 10806. Pkr #6 @ 10586, port #6 @ 10403. Pkr #7 @ 10137, port #7 @ 9956. Pkr #8 @ 9733, port #8 @ 9466.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8292-13256 1,651,830 gal 17# XL Borate, 1,275,584# 20/40 White Sand			

28. PRODUCTION							
Date First Production 12.09.10		Production Method (Flowing, gas lift, pumping - Size and type pump) Submersible pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 12.15.10	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 255	Gas - MCF 182	Water - Bbl. 553	Gas - Oil Ratio 714
Flow Tubing Press. 280	Casing Pressure 100	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments
C-102, Deviation report, Directional survey

31. 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 <u>Natalie Krueger</u>	Printed Name <u>Natalie Krueger</u>	Title <u>Regulatory Analyst</u>	Date <u>2/8/2011</u>
E-mail Address <u>nkrueger@cimarex.com</u>			

PETROLEUM ENGINEER
MAR 14 2011

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
B. Anhy 8712	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo 8630	T. Morrow	T. Wingate	T.
T. Wolfcamp 8792	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler 1400	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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