

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	State of New Mexico RECEIVED Energy, Minerals and Natural Resources REVISÉ FEB 10 2009 Oil Conservation Division 1220 South St. Francis Dr. Hobbs, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-025-38513 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 _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER _____		7. Lease Name or Unit Agreement Name Harvard 6 Fee	
2. Name of Operator Cimarex Energy Co. (215099)		8. Well No. 002	
3. Address of Operator PO Box 140907; Irving, TX 75014-0907		9. Pool name or Wildcat Denton Wolfcamp East L172907	
4. Well Location SHL: Unit Letter D : 430 Feet From The North Line and 430 Feet From The West Line BHL: Unit Letter E : 2295 Feet From The North Line and 439440 Feet From The West Line Section 6 Township 15S Range 38E NMPM County Lea			
10. Date Spudded 10-16-07	11. Date T.D. Reached 12-20-07	12. Date Compl. (Ready to Prod.) 1-11-08	13. Elevations (DF& RKB, RT, GR, etc.) 3792' GR
15. Total Depth TVD 9375' MTD 11123'	16. Plug Back T.D. TVD 9375' MTD 11123'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Rotary Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp 9359'-9825'			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run BCS/SGR,HRLA,TDLD, HNGR, GR, CBL			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%	48	632'	17½"	510 sx, circ 63 bbls	
8%	32	4572'	11"	1160 sx, circ 126 sx	
5%	17	9821'	7%	915 sx, TOC 2622'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2-7/8"	9035'	11100'	0		2½"	8958'	8825'

26. Perforation record (interval, size, and number) No perfs, PEAK Iso-Pak assembly used	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10643'-11100'	22988 gals 15% HCL, flush w/4015 gals Slickwater, drop 1.75" ball.
	10406'-10643'	15232 gals 15% HCL, flush w/4005 gals Slickwater, drop 2" ball.
	9880'-10406'	25062 gals 15% HCL, flush w/4063 gals Slickwater, drop 2.25" ball.
	9512'-9880'	25340 gals 15% HCL, flush w/8899 gals slickwater, drop.

28. PRODUCTION							
Date First Production 1-12-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 1-30-08	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 20	Gas - MCF 10	Water - Bbl. 28	Gas - Oil Ratio 500
Flow Tubing Press. 200	Casing Pressure 35	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 44.40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flare testing while waiting for pipeline, first sales 5-15-2008	Test Witnessed By
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30. List Attachments C-102

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	Printed Name Natalie Krueger	Title	Reg Analyst	Date February 5, 2009	
E-mail Address: nkrueger@cimarex.com					