

Amended

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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003											
RECEIVED DEC 30 2008 HOBBSOCD															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Caudill West 17 Fee ☒											
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. (215099) ☒				9. Pool name or Wildcat Caudill; Permo Upper Pen ☒											
3. Address of Operator PO Box 140907; Irving, TX 75014-0907															
4. Well Location SHL: Unit Letter <u>H</u> : <u>2300</u> Feet From The <u>North</u> Line and <u>500</u> Feet From The <u>East</u> Line BHL: Unit Letter <u>A</u> : <u>424</u> Feet From The <u>North</u> Line and <u>419</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>15S</u> Range <u>36E</u> NMPM County <u>Lea</u>															
10. Date Spudded 06-10-08		11. Date T.D. Reached 08-29-08		12. Date Compl. (Ready to Prod.) 9-21-08											
13. Elevations (DF& RKB, RT, GR, etc.) 3913' GR		14. Elev. Casinghead													
15. Total Depth Pilot Hole 10900' MD 12500' TVD 10629'		16. Plug Back T.D. Pilot Hole 10505' MD 12500' TVD 10629'		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 9745'-10900' Wolfcamp				20. Was Directional Survey Made Yes											
21. Type Electric and Other Logs Run Porosity, Resistivity, and CBL				22. Was Well Cored No											
CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET											
13 3/4"		48		652'											
8 3/4"		32		4502'											
5 1/2"		17		10900'											
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED											
17 1/2"		500 sx, TOC 0'													
11"		1000 sx, TOC 0'													
7 7/8"		1000 sx, TOC 3250'													
LINER RECORD															
SIZE		TOP		BOTTOM											
2 3/4"		10405'		12305'											
SACKS CEMENT		SCREEN		TUBING RECORD											
PEAK, no cement				SIZE											
				DEPTH SET											
				PACKER SET											
				10340'											
				10210'											
26. Perforation record (interval, size, and number) Peak Liner Assembly used (Iso-Ports and Iso-Packers) Multi staged frac. Stage 1: 12138'-12305' Stage 2: 11737'-12138' Stage 3: 11339'-11737' Stage 4: 11016'-11339'															
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">DEPTH INTERVAL</th> <th style="width: 70%;">AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>12138'-12305'</td> <td>25536 gal Ultragelled 15% & 9198 gal 15% Diverter Acid, flused w/4000 gals slickwater Drop 1 1/4" ball.</td> </tr> <tr> <td>11737'-12138'</td> <td>22164 gal ultragelled 15% & 9000 gal 15% Diverter Acid, flush w/4000 gals slickwater Drop 2" ball.</td> </tr> <tr> <td>11339'-11737'</td> <td>24104 gal ultragelled 15% & 7728 gal 15% Diverter Acid, flush w/3948 gals slickwater Drop 2 1/4" ball.</td> </tr> <tr> <td>11016'-11339'</td> <td>17976 gal ultragelled 15% NeFe HCL & 9282 gal 15% Diverter Acid. Flush w/11004 gal slickwater.</td> </tr> </tbody> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12138'-12305'	25536 gal Ultragelled 15% & 9198 gal 15% Diverter Acid, flused w/4000 gals slickwater Drop 1 1/4" ball.	11737'-12138'	22164 gal ultragelled 15% & 9000 gal 15% Diverter Acid, flush w/4000 gals slickwater Drop 2" ball.	11339'-11737'	24104 gal ultragelled 15% & 7728 gal 15% Diverter Acid, flush w/3948 gals slickwater Drop 2 1/4" ball.	11016'-11339'	17976 gal ultragelled 15% NeFe HCL & 9282 gal 15% Diverter Acid. Flush w/11004 gal slickwater.
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PRODUCTION															
Date First Production 09-28-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Prod										
Date of Test 10-06-08		Hours Tested 24		Choke Size 20/64											
Prod'n For Test Period 148		Oil - Bbl 148		Gas - MCF 411											
Water - Bbl. 95		Gas - Oil Ratio 2777													
Flow Tubing Press. 300		Casing Pressure 80		Calculated 24 Hour Rate 148											
Oil - Bbl. 148		Gas - MCF 411		Water - Bbl. 95											
Oil Gravity - API - (Corr.) 40.97															
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By										
30. List Attachments Deviation Report, Peak assembly diagram, Directional Survey, 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 <u>Scott Haynes</u>		Printed Name <u>Scott Haynes</u> Title <u>Regulatory Analyst</u> Date <u>12/29/2008</u>													
E-mail Address <u>shaynes@cimarex.com</u>															

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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			
T. Anhy		T. Abo Shale	8088	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Wolfcamp	9745	T. Kirtland-Fruitland		T. Penn. "C"	
T. Rustler	2013	T. Wolfcamp B	10068	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3104	T. Cisco		T. Cliff House		T. Leadville	
T. 7 Rivers	3268	T. Canyon		T. Menefee		T. Madison	
T. Queen	3878	T. Strawn		T. Point Lookout		T. Elbert	
T. Grayburg	4367	T. Atoka		T. Mancos		T. McCracken	
T. San Andres	4613	T. Miss		T. Gallup		T. Ignacio Otzte	
T. Glorieta	6683	T. Devonian		B. Greenhorn		T. Granite	
T. Paddock		T. Silurian		T. Dakota		T.	
T. Blinebry	6878	T. Montoya		T. Morrison			
T. Tubb	7447	T. Simpson		T. Todilto			
T. Drinkard	7723	T. McKee		T. Entrada			
T. Bone Spring		T. Ellenburger		T. Wingate			
T. FBSS		T. Gr. Wash		T. Chinle			
T. SBSS		T. Morrow		T. Permian			
T. TBSS				T. Penn. "A"			

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

From	To	Thickness In Feet	Lithology