

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 State of New Mexico Minerals and Natural Resources JAN 08 2009 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 HOBBSOCD		Form C-105 Revised June 10, 2003	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG				WELL API NO. 30-025-35946 ✓ 5. Indicate Type of Lease STATE ☒ FEE ☐ ✓ State Oil & Gas Lease No.	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____ b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. WELL OVER BACK RESVR. ☒ OTHER RC to Atoka				7. Lease Name or Unit Agreement Name Billbrey 32 State Com ✓	
2. Name of Operator Cimarex Energy Co. of Colorado ✓ 4162 6837				8. Well No. 002 ✓	
3. Address of Operator PO Box 140907; Irving, TX 75014-0907				9. Pool name or Wildcat Billbrey; Atoka West 4966.317 ✓	
4. Well Location SHL: Unit Letter K : 1330 Feet From The South Line and 1980 Feet From The West Line Section 32 Township 21S Range 32E NMPM _____ County Lea					
10. Date Spudded 07-15-02		11. Date T.D. Reached 09-02-02		12. Date Compl. (Ready to Prod) 02-24-08	
13. Elevations (DF& RKB, RT, GR, etc.) 3710' GR		14. Elev. Casinghead		15. Total Depth 14900'	
16. Plug Back T.D. 14085'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Rotary	
19. Producing Interval(s), of this completion - Top, Bottom, Name Atoka 13303'-13606'				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run Logs run on initial completion				22. Was Well Cored No	
CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13 3/8"		48		765'	
9 5/8"		36 & 40		4664'	
7"		26		12609'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		615 sx			
12 1/4"		1280 sx			
8 3/4"		590 sx			
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		25. TUBING RECORD	
				SIZE	
				DEPTH SET	
				PACKER SET	
				2 3/8"	
				13300'	
26. Perforation record (interval, size, and number) 13303' - 13306' 2 jsfp, 20 holes 13590' - 13594' 13603' - 13606'					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 13303'-13606' 2000 gal 7.5% Morrow acid & 40 ball sealers; flush w/ 57 bbl 6% KCl treated water 13303'-13606' 55000 gal CO ₂ foamed frac fluid w/ 0.25#, 0.5#, 130#, 1.5#, and 2.0# Sinterball 20/40; flushed w/ 8260 gal CO ₂					
28. PRODUCTION					
Date First Production 02-24-08		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod
Date of Test 03-12-08		Hours Tested 24		Choke Size 48/64	
Flow Tubing Press. 180		Casing Pressure 1100		Calculated 24 Hour Rate 	
Oil - Bbl 0		Gas - MCF 10		Water - Bbl. 0	
Oil - Bbl. 		Gas - MCF 		Water - Bbl. 	
Oil Gravity - API - (Corr.) 					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
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 Regulatory Analyst Date 1/7/2009			
E-mail Address nkrueger@cimarex.com					

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 695'	T. Abo Shale	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Wolfcamp 11785'	T. Kirtland-Fruitland	T. Penn. "C"
T. Rustler	T. Wolfcamp B	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Cisco	T. Cliff House	T. Leadville
T. 7 Rivers	T. Canyon	T. Menefee	T. Madison
T. Queen	T. Strawn 13140'	T. Point Lookout	T. Elbert
T. Grayburg	T. Atoka 13274'	T. Mancos	T. McCracken
T. San Andres	T. Miss	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Devonian	B. Greenhorn	T. Granite
T. Paddock	T. Silurian	T. Dakota	T.
T. Blinbry	T. Montoya	T. Morrison	
T. Delaware 4630'	T. Simpson	T. Todilto	
T. Drinkard	T. McKee	T. Entrada	
T. Bone Spring 8632'	T. Ellenburger	T. Wingate	
T. FBSS	T. Gr. Wash	T. Chinle	
T. SBSS	T. Morrow 13825'	T. Permian	
T. TBSS 11342'		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