

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 87501

State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
HOBBS OCD

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-37975

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

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

Caudill West 17 Fee

2. Name of Operator
Cimarex Energy Co.

8. Well No.
001

3. Address of Operator
PO Box 140907; Irving, TX 75014-0907

9 Pool name or Wildcat
Caudill; Atoka (Gas)

4. Well Location
SHL Unit Letter A : 880 Feet From The North Line and 660 Feet From The East Line
Section 17 Township 15S Range 36E NMPM County Lea

10. Date Spudded 11-10-06 11. Date T.D. Reached 01-20-07 12. Date Compl. (Ready to Prod.) 02-23-07 13. Elevations (DF& RKB, RT, GR, etc.) 3916' GR 14. Elev. Casinghead

15. Total Depth 13055' 16. Plug Back T.D. 12380' 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
Caudill; Atoka (Gas) 12094'-12182'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Neutron, Laterolog, Cement Bond

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" H-40	48#	640'	17-1/2"	540 sx circ 37 bbl, cement plug 1700'-1400' w/ 375 sx	
9-5/8" J-55	40#	4617'	10-5/8"	2100 sx, TOC 6', Redi-mix down annulus to reach 0'	
5-1/2" P-110	17#	13055'	8-3/4"	1335 sx TOC 9800'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12076'	12060'

26. Perforation record (interval, size, and number)
12432'-12443' 4 spf 48 holes, CIBP 12400 w/ 35' cmt
12094'-12182' 6 spf 216 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12432'-12443'	800 gal 7-1/2% Gas Well Acid flush w/ 7% KCL Wtr
12432'-12443'	12053 gal foamed 35# CMHPG WtrFrc 85:15 7% KCL w/ Methanol, CO2 & 28000# 16/40 Versaprop
12094'-12182'	139750 gal foamed 35# CMHPG WtrFrc 85:15 7% KCL w/ Methanol, CO2, & 187500# 16/40 Versaprop

28. PRODUCTION

Date First Production 02-23-07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 03-07-07	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl 28	Gas - MCF 888	Water - Bbl. 27	Gas - Oil Ratio 31714
Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1750	0						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments
Deviation Summary, C-102

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Natalie Krueger Printed Name Natalie Krueger Title Reg Analyst 1 Date 12/31/2007
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		T. Canyon 11489	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn 11655	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Pictured Cliffs	T. Penn. "D"	
T. Yates	3109	T. Miss 12776	T. Cliff House	T. Leadville
T. 7 Rivers	3267	T. Devonian	T. Menefee	T. Madison
T. Queen	3880	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4367	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	6614	T. McKee	B. Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry	6891	T. Gr. Wash	T. Morrison	T.
T. Tubb	7453	T. Delaware	T. Todilto	T.
T. Drinkard	7723	T. Bone Spring	T. Entrada	T.
T. Abo	8085	T. Morrow 12511	T. Wingate	T.
T. Wolfcamp	9750	T. Atoka 11886	T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)	11177	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

No. 2, 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

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
12-16 E	XX	XX		XX

paragraph

1. Date:	1/9/2007
2. Type of Well.	
Oil	☐
Gas	☒
3. County:	LEA

4. Operator	CIMAREX ENERGY CO		API NUMBER	30 - 025 - 37975
5. Address of Operator	PO BOX 140907 IRVING, TX 75014-0907			
6. Lease name or Unit Agreement Name	CAUDILL WEST 17 FEE		7. Well Number	# - 1
8. Well Location	Unit Letter: A 880 feet from the N line and 660 feet from the E line Section 17 Township 15S Range 36E			

9. Completion Date	2/23/2007	11. Perfs	Top	Bottom	ID
			12094	12182	13055
10. Name of Producing Formation(s)	ATOKA		12. Open Hole Casing shoe	Bottom	PBTD
					12380

13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y ☐ N ☒		CAUDILL;ATOKA (GAS)	96231
16. Remarks	EXTEND		

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	CAUDILL;ATOKA (GAS)	96231
T 15 S, R 36 E SEC 8: SE/4 SEC 17: N/2		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
CAUDILL;ATOKA (GAS)	96231
22. Placed in Pool	23. By order number
	R-