

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 WELL API NO. 30-025-37774 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 ☐ 2. Name of Operator Cimarex Energy Co. of Colorado 3. Address of Operator PO Box 140907; Irving, TX 75014-0907	7. Lease Name or Unit Agreement Name State 1 8. Well No. 002 9. Pool name or Wildcat Antelope Ridge; Atoka (Gas)
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4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>					
10. Date Spudded 05-06-06	11. Date T.D. Reached 07-06-06	12. Date Compl. (Ready to Prod.) 11-21-06	13. Elevations (DF& RKB, RT, GR, etc.) 3424' GR	14. Elev. Casinghead 6871'	
15. Total Depth 13900'	16. Plug Back T.D. 13774'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name Antelope Ridge; Atoka (Gas) 13055'-13722'	
21. Type Electric and Other Logs Run Cement Bond, Neutron, Laterolog			22. Was Well Cored No		

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#	393'	17-1/2"	450 sx, circ 210 sx	
9-5/8" J-55	40#	5235'	12-1/4"	1400 sx, circ 225 sx	
7" N-80	26#	11100'	8-3/4"	1230 sx TOC 5185' by TS	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2" P-110	10811'	13895'	335 sx		2-3/8"	12184'	12184'
26. Perforation record (interval, size, and number) 13055'-13114' 1 spf 10 holes (Morrow) RBP @ 13010, 15' sand 13392'-13394' 2 spf 6 holes (Morrow) 13477'-13481' 1 spf 4 holes (Morrow) 12242'-12720' 4 spf 408 holes (Atoka)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			
				13055'-13481' 69301 gal foam 45# gel 7% KCL w/ CO2 (65Q) & 50906# 20/40 Sintered Bauxite			
				12242'-12720' 10000 gal 7-1/2% HCl Acigel w/ Methanol, 500 7/8" 1.3 g Ball Sealers			

PRODUCTION

Date First Production 11-21-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI behind RBP		
Date of Test 09-03-06	Hours Tested 24	Choke Size 32/64	Prod'n For Test Period Oil - Bbl 24	Gas - MCF 642	Water - Bbl. 0	Gas - Oil Ratio 26750	
Flow Tubing Press. 105	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 49.7	

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 1/10/2007
 E-mail Address nkruieger@cimarex.com

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

WELL API NO.
30-025-37774

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

2. Name of Operator

Cimarex Energy Co. of Colorado

3. Address of Operator

PO Box 140907; Irving, TX 75014-0907

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East
Section 2 Township 24S Range 34E NMPM County Lea

10. Date Spudded
05-06-06

11. Date T.D. Reached
07-06-06

12. Date Compl. (Ready to Prod.)
11-21-06

13. Elevations (DF& RKB, RT, GR, etc.)
3424' GR

14. Elev. Casinghead

15. Total Depth
13900'

16. Plug Back T.D.
13774'

17. If Multiple Compl. How Many
Zones? 2

18. Intervals Drilled By
Rotary Tools
Rotary

19. Cable Tools
2007
Received
Hobbs
NM

19. Producing Interval(s), of this completion - Top, Bottom, Name

Antelope Ridge; Morrow (Gas) 13242'-13720' (currently behind RBP, DHC Auth Pending)

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

Cement Bond, Neutron, Laterolog

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#	393'	17-1/2"	450 sx, circ 210 sx	
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24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
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26. Perforation record (interval, size, and number)

13055'-13114' 1 spf 10 holes (Morrow) RBP @ 13010, 15' sand
13392'-13394' 2 spf 6 holes (Morrow)
13477'-13481' 1 spf 4 holes (Morrow)
12242'-12720' 4 spf 408 holes (Atoka)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13055'-13481'	69301 gal foam 45# gel 7% KCL w/ CO2 (65Q) & 50906# 20/40 Sintered Bauxite
12242'-12720'	10000 gal 7-1/2% HCl Acigel w/ Methanol, 500 7/8" 1.3 g Ball Sealers

28. PRODUCTION

Date First Production
11-21-06

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
SI behind RBP

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08-31-06	24	21/64		0	650	36	

Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
250						

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 1/10/2007

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	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11971'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12206'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss Lime	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 5170'	T. Todilto	T.
T. Drinkard	T. Bone Spring 8696'	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp 11552'	T. Rustler	T. Chinle	T.
T. Penn	T. Morrow Clastics 13234'	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from9724'to.....10320'

No. 3, from.....11290'.....to.....11551'.....

No. 2, from....10321'.....to.....11289'...

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