

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-~~37474~~ 37471

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.

3. Address of Operator

PO Box 140907; Irving, TX 75014-0907

4. Well Location

SHL: Unit Letter A : 1250 Feet From The North Line and 660 Feet From The East Line
Section 8 Township 15S Range 36E NMPM County Lea

10. Date Spudded 05-10-06 11. Date T.D. Reached 06-18-06 12. Date Compl. (Ready to Prod.) 08-12-06 13. Elevations (DF& RKB, RT, GR, etc.) 3926' GR 14. Elev. Casinghead

15. Total Depth 12720' 16. Plug Back T.D. 12625' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Rotary Cable Tools

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

Caudill; Atoka (Gas) 11926' - 12218'

Austin; Morrow, SW (Gas) 12419' - 12429'

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#	622'	17-1/2"	550 sx circ 166 sx	
9-5/8" N-80	40#	4729'	12-1/4"	1850 sx circ 165 sx	
5-1/2" P-110	17#	12720'	8-3/4"	1570 sx TOC 4010'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11914'	11852'

26. Perforation record (interval, size, and number)
12419' - 12429' 6 SPF 66 holes (Morrow)
12202' - 12218' 6 SPF 102 holes (Atoka)
12082' - 12091' 6 SPF 54 holes (Atoka)
11926' - 11932' 3 SPF 18 holes (Atoka)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12419' - 12429'	23952 gal 70-61 Q 45# water frac CMHPG carrying 30000# 20/40 Ultraprop
12202' - 12218'	46520 gal foam 65 Q 45# water frac CMHPG carrying 35030# 20/40 Bauxite
11926' - 12091'	80724 gal foam 65 Q 45# water frac CMHPG Carrying 65000# 20/40 Bauxite

28

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
08-12-06	Flowing	Producing
Date of Test 08-04-06	Hours Tested 24	Choke Size 24/64
Prod'n For Test Period	Oil - Bbl 4	Gas - MCF 879
Flow Tubing Press. 400	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API (Corr.)		

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

Sold

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 10/24/2006
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 11427'	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11574'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11777'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3109'	T. Miss 12465'	T. Cliff House	T. Leadville
T. 7 Rivers 3267'	T. Devonian	T. Menefee	T. Madison
T. Queen 3869'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4335'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6629'	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 6849'	T. Gr. Wash	T. Morrison	T.
T. Tubb 7420'	T. Delaware Sand	T. Todilto	T.
T. Drinkard 7679'	T. Bone Spring	T. Entrada	T.
T. Abo 8056'	T. Morrow 12257'	T. Wingate	T.
T. Wolfcamp 9712'	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 11084'	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

No. 2, from.....to.....

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

26. Perforation record (interval, size, and number) 13322-48' (26), 13358-64' (6), 13402' 06' 10', 14', 18', 22', 26', 30', 34', 38', 42', 46' (12) and 13468-90' (22) for total of 66 .42" holes 13006-11' (30), 13014-22' (48), 13209-36' (42), 13041-56' (90) and 13106-114' (48) for total of 258 .42" holes 5825-52' (54) 12080-88' (48), 12096-104' (48), 12117-28' (66) and 12130-33' (18) for total of 180 .42" holes 11552-69' (18), 11585-600' (16), 11650-52' (3) and 11662-70' (9) for total of 46 holes 11137-41' (11), 11144-54' (21), 11176-86' (21) and 11190-94' (11) for total of 64 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	13322-13490'	400 gal 20% NEFE w/75 balls
	13006-13114'	2000 gal 7-1/2% Morrow acid w/1000 SCF N2/bbl and 200 balls
	5825-5852'	5000 gal 15% NEFE HCl w/60 ball sealers
	5825-5852'	26000 gal 30# Lightning gel w/27000# 20/40 white sand and 15500# 20/40 Super LC sand
	5825-5852'	Squeeze w/150 sx "C" Neat cement to squeeze perms to 5200#.
	12080-12133'	2000 gal 7-1/2% Morrow acid w/190 balls
	11552-11670'	3000 gal 15% NEFE acid w/50 ball sealers
	11137-11194'	1500 gal 7-1/2% Morrow type acid