

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
REVISED

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address
PO Box 140907; Irving, TX 75014

3a. Phone No (include area code)
972-443-6489

4. Location of Well (Report Location clearly and in accordance with Federal requirements)*

At surface 2260 FNL & 330 FWL

At top prod. interval reported below 2257 FNL & 358 FWL

At total depth 2107 FNL & 1663 FEL

NOV 12 2008

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14. Date Spudded
03.25.08

15. Date T.D. Reached
05.02.08

16. Date Completed 06.07.08
☐ D & A ☒ Ready to Prod.

18. Total Depth. MD 9,913'
TVD 6,744'

19. Plug Back TD. MD 9,913'
TVD 6,744'

20. Depth Bridge Plug Set MD Kick-off plug @ 6492'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Porosity, Gamma Ray

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17 1/2" | 13 3/4" H-40 | 48 | 0' | 409' | | 420 sx HLPP & PP | | 0' | |
| 12 1/2" | 9 5/8" J-55 | 40 | 0' | 2,520' | | 900 sx IntC & PP | | 0' | |
| 8 1/2" | 7" P-110 | 26 | 0' | 7,260' | | 1225 sx IntH & SupH | | 0' | |
| 6 1/2" | 4 1/2" P-110 | 11.6 | 6374' | 9,540' | | 0 | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8" | 6,314' | RSB Pkr @ 6374' | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|----------|--------------|
| A) Abo | 6,601' | 6,822' | No perfs | | | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| | Please see attachment... |
| | |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 06.07.08 | 07.06.08 | 24 | → | 81 | 199 | 255 | 38.3 | 1.522 | Pumping |
| Choke Size | Tbg. Press. Flwg | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| Open | SI 190 | 50 | → | | | | 2,457 | Producing | |

28. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

* (See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
NOV 9 2008
DAVID R. GLASS
PETROLEUM ENGINEER

5215 N. O'Connor Blvd.
Suite 1500
Irving, TX 75039
972-401-3111
972-443-6486

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Cimarex Energy Co. of Colorado

October 21, 2008

OCT 28 2008

OCD-ARTESIA

United States Department of the Interior
Bureau of Land Management
620 East Greene Street
Carlsbad, NM 88220
Attn: Ms. Betty Hill

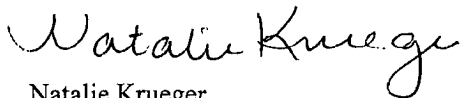
Re: 3160-4 -- Cave Lake 24 Fed Com 3 - REVISED
30-015-36144
Eddy County, NM

Dear Ms. Hill:

Enclosed is an original and 6 copies of a revised 3160-4 Page 1 for the captioned well. The PBTD has been changed (Box 19).

If you need anything else, please call me at 469-420-2723.

Sincerely,



Natalie Krueger
Reg Analyst

nkrueger@cimarex.com

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