

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | |
|---|--|--|---------------------|----------------|----------------------|------------------------------|-----------------------|-------------------|-------------------|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | | | | | | | |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resrv., Other _____ | | 7. Unit or CA Agreement Name and No. | | | | | | | |
| 2. Name of Operator Cimarex Energy Co. | | 8. Lease Name and Well No. Wagon Wheel 22 Federal 2 | | | | | | | |
| 3. Address 15 E. 5th Street, Tulsa, OK 74103 | | 9. API Well No. 30-015-29835-00-S1 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1980' FWL & 860' FSL At top prod. interval reported below same At total depth same | | 10. Field and Pool, or Exploratory Rocky Arroyo Canyon | | | | | | | |
| 11. Sec., T., R., M., on Block and Survey or Area Sec 22, T22S, R22E | | 12. County or Parish Eddy | | | | | | | |
| 13. State NM | | 14. Date Spudded 9/17/97, 3/10/05 recompl. | | | | | | | |
| 15. Date T.D. Reached 10/20/97 | | 16. Date Completed 5/3/05 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | | | | | | |
| 17. Elevations (DF, RKB, RT, GL)* GL 4465, KB 4487 | | 18. Total Depth: MD 8180' TVD | | | | | | | |
| 19. Plug Back T.D.: MD 7340' TVD | | 20. Depth Bridge Plug Set: MD 7360' TVD | | | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) No Electric or Mechanical Logs were ran | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) | | | | | | | |
| 23. Casing and Liner Record (Report all strings set in well) **Casing set when first drilled by Concho** | | | | | | | | | |
| 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 3/8 | 54.5 | | 617' | | 700sks H&C | | 0' | 0' |
| 12 1/4 | 9 5/8 | 36.0 | | 2036' | | 850sks C | | 0' | 0' |
| 8 3/4 | 7 | 26.0 | | 8180' | | 600sks H | | 5630' | 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 7/8" | 6939' | 6999' | G-6 | | | | | | |
| 25. Producing Intervals | | | | | | | | | |
| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status | | | |
| A) Wolfcamp | 7033' | 7047' | 7033'-7047' | 14 | 84 | producing | | | |
| B) Cisco Canyon | 7538' | 7604' | 7538'-7568' | 26 | 60 | plugged | | | |
| C) (Cisco Canyon was perf'd by Concho in 1998) | | | 7578'-7604' | 26 | 52 | plugged | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, etc. | | | | | | | | | |
| Depth Interval | Amount and Type of Material | | | | | | | | |
| 7033'-7047' | 5600 gal 20% HCL | | | | | | | | |
| 7538'-7604' | 15,000 gal 15% fer ch (acidized by Concho in 1998) | | | | | | | | |
| 28. Production - Interval A **Test data provided by Concho in 1998** | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| 5/28/98 | 7/4/98 | 24 | → | 0 | 688 | 0 | ---- | ---- | Pumping, Reda SP |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. 330 | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 18/64 | 330 | 330 | → | 0 | 688 | 0 | ---- | Plugged | |
| 28a. Production - Interval B **Current test data** | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| 5/2/05 | 5/5/05 | 24 | → | 0 | 141 | 0 | ---- | ---- | Flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. 100 | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| open | 100 | 100 | → | 0 | 141 | 0 | ---- | Producing | |

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

ACCEPTED FOR RECORD
JUN - 1 2005
LES BABYAK
PETROLEUM ENGINEER

28b. Production - Interval C

| 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. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

28c. Production - Interval D

| 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. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------------|------|--------|------------------------------|------|-----------------|
| 3rd Bone Spring | 5187 | | | | |
| Wolfcamp | 5680 | | | | |
| Cisco | 7490 | | | | |
| Strawn | 8077 | | | | |

32. Additional remarks (include plugging procedure):

This well was first drilled in 1997 by Concho Resources. Cimarex Energy Co. bought the well from Devon in December 2004. We went in and set 20' of cement on the already existing CIBP set at 7360', closing off the perforations from 7538'-7604'. We perforated the Wolfcamp and are now producing from those intervals.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☒ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Amy Warren

Title

Drilling Tech

Signature

Amy Warren

Date

5/25/05

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.