

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM97126

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: CIMAREX ENERGY COMPANY OF TEXAS
 Contact: ARICKA EASTERLING
 Email: aeasterling@cimarex.com

8. Lease Name and Well No.
WHITE CITY 8 FEDERAL 2H

3. Address 600 NORTH MARIENFELD STREET SUITE 600
MIDLAND, TX 79701
 3a. Phone No. (include area code)
Ph: 918-560-7060

9. API Well No.
30-015-41609-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface SWSW 330FSL 330FWL 32.081765 N Lat, 104.131145 W Lon
 At top prod interval reported below SWSW 330FSL 330FWL
 At total depth NWNW 334FNL 667FWL

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 12 2014

10. Field and Pool, or Exploratory
MDCAT

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T25S R27E Mer NMP

12. County or Parish
EDDY
 13. State
NM

14. Date Spudded 12/19/2013
 15. Date T.D. Reached 01/03/2014
 16. Date Completed
 D & A RECEIVED
 01/23/2014

17. Elevations (DF, KB, RT, GL)*
3250 GL

18. Total Depth: MD 11726 TVD 7354
 19. Plug Back T.D.: MD 11506 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DSN&DLL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	460		497		0	
12.250	9.625 J-55	36.0	0	2048		635		0	
8.750	5.500 L-80	17.0	0	11726		1935		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)
2.375	6582	6582						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7237	11476	7137 TO 11765	0.540	432	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7237 TO 11476	FRAC WITH 1,889,155- GAL TOTAL FLUID & 3,029,922 # SAND.

ACCEPTED FOR RECORD
 SEP 6 2014
 BUREAU OF LAND MANAGEMENT
 CARLSBAD OFFICE

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
01/24/2014	02/16/2014	24	→	766.0	2101.0	489.0	45.8	
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
40/64	420	540.0	→	766	2101	489	2743	POW

28a. 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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						RECLAMATION DUE 7-23-14

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.)
SOLD

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
BELL CANYON	2114	2830	SANDSTONE; WATER	SALADO	1210
CHERRY CANYON	3097	3852	SANDSTONE; WATER	CASTILE	1863
BRUSHY CANYON	5265	5569	SANDSTONE; WATER, MINOR OIL	BELL CANYON	2062
BONE SPRING	7040	7423	SANDSTONE; OIL, GAS & WATER	CHERRY CANYON	3008
				BRUSHY CANYON	4039
				BONE SPRING	5569
				1ST BONE SPRING	6527
				2ND BONE SPRING	7040

32. Additional remarks (include plugging procedure):
Logs sent to Carlsbad, NM field office via Fed Ex.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

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

**Electronic Submission #250529 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/24/2014 (14DW0108SE)**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 06/24/2014

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.