

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5 Lease Serial No. NMNM94839		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6 If Indian, Allottee or Tribe Name		
2 Name of Operator CIMAREX ENERGY COMPANY OF TEXAS			7 Unit or CA Agreement Name and No.		
Contact: TERRI STATHEM Email: tstathe@cimarex.com			8 Lease Name and Well No. ORACLE 21 FEDERAL 4		
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701			9 API Well No. 30-015-38597-00-S1		
3a Phone No. (include area code) Ph: 432 571.7800			10 Field and Pool, or Exploratory WILDCAT		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 400FNL 1980FWL 32.121839 N Lat, 104.299911 W Lon At top prod interval reported below NENW 400FNL 1980FWL At total depth SESW 310FSL 1878FWL			11 Sec, T., R., M., or Block and Survey or Area Sec 21 T25S R36E Mer NMP		
14. Date Spudded 04/13/2011			15 Date T.D. Reached 07/19/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/08/2011			17 Elevations (DF, KB, RT, GL)* 3402 GL		
18. Total Depth: MD 12105 TVD 7650		19 Plug Back T.D.: MD 12105 TVD		20 Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSNDLL			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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	448		430		0	
12.250	9.625 J-55	36.0	0	1855		720		0	
8.750	5.500 P-110	17.0	0	12105		2100			

RECEIVED

FEB 03 2012

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7297	7606						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BONE SPRING	7700	12053	7700 TO 8389		40	OPEN
B)			8616 TO 9305		40	OPEN
C)			9548 TO 10221		40	OPEN
D)			10448 TO 11112		40	OPEN

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

Depth Interval	Amount and Type of Material
7700 TO 8389	170166 GALS TOTAL FLUID, 243761# SD
8616 TO 9305	177053 GALS TOTAL FLUID, 252214# SD
9548 TO 10221	166820 GALS TOTAL FLUID, 237619# SD
10448 TO 11112	181007 GALS TOTAL FLUID, 238221# SD

RECLAMATION
DUE 4-8-12

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
10/11/2011	11/08/2011	24	→	110.0	467.0	577.0	39.7	0.74	FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48/64	SI	660.0	→	110	467	577	4245	POW	

ACCEPTED FOR RECORD

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	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

FEB 5 2012

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #129478 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
TOP SALT DELAWARE BONE SPRING	1056 1856 5396				

32. Additional remarks (include plugging procedure):

additional perms:
11368-12053, 40 holes - open

additional frac info:
11368-12053 - 260908 gals total fluid; 297670# sd.

Logs sent via overnight mail.

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 #129478 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/31/2012 (12DLM0514SE)

Name (please print) TERRI STATHEM

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/30/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****