

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 23 2013

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCD ARTESIA

5. Lease Serial No.  
NNNM05603531a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: IND  
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.  
NNNM126412X2. Name of Operator  
CHI OPERATING INCORPORATED E-Mail: pamc@chienergyinc.com

Contact: PAM CORBETT

8. Lease Name and Well No.  
BENSON DELAWARE UNIT 203. Address  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-685-50019. API Well No.  
30-015-38299-00-S1

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

At surface NWNW 1250FNL 350FWL 32.678546 N Lat, 103.932438 W Lon

At top prod interval reported below NWNW 1250FNL 350FWL 32.678546 N Lat, 103.932438 W Lon

At total depth NWNW 1250FNL 350FWL 32.678546 N Lat, 103.932438 W Lon

10. Field and Pool, or Exploratory  
BENSON-DELAWARE11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T19S R30E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
08/20/201115. Date T.D. Reached  
08/31/201116. Date Completed  
☐ D & A ☒ Ready to Prod.  
05/02/201217. Elevations (DF, KB, RT, GL)\*  
3457 GL18. Total Depth: MD  
TVD 525019. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
BOND22. 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	54.5	0	477		500		0	
12.250	8.625 J-55	32.0	0	2065		785		0	
7.875	5.500 J-55	15.5	0	5250		350		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)

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE			4501 TO 4680			INJECTION
B)			4784 TO 4905			INJECTION
C)			4992 TO 5093			INJECTION
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
4501 TO 4680	4BBLS 7.5 ACID
4784 TO 4905	4BBLS 7.5 ACID
4992 TO 5093	4BBLS 7.5 ACID

RECLAMATION  
DUE 11-2-12

## 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

OCT 20 2013

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

ELECTRONIC SUBMISSION #215285 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.)

UNKNOWN

## 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
YATES SEVEN RIVERS QUEEN DELAWARE	2128 2430 3050 4170	5500		YATES SEVEN RIVERS QUEEN DELAWARE	2128 2430 3050 4170

## 32. Additional remarks (include plugging procedure):

RIG RELEASED 9/3/2011. WELL NEVER PRODUCED. 4/17/2012 WORK began TO TURN THIS WELL INTO AN INJECTION WELL.

## 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 #215285 Verified by the BLM Well Information System.**  
**For CHI OPERATING INCORPORATED, sent to the Carlsbad**  
**Committed to AFMSS for processing by KURT SIMMONS on 08/07/2013 (13KMS6933SE)**

Name (please print) SONNY MANNTitle FIELD SUPERVISOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/30/2013

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 \*\* REVISED \*\***