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OCD Artesia

Form 3160-4  
(August 2007)

JUL 12 2013

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010NMOC D ARTESIA  
WELL COMPLETION OR

## RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNMN0560353

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 Contact: PAM CORBETT  
CHI OPERATING INCORPORATED E-Mail: pamc@chienergyinc.com

8. Lease Name and Well No.  
WIZARD FEDERAL COM 5

3. Address  
MIDLAND, TX 79702

3a. Phone No. (include area code)  
Ph: 432-685-5001

9. API Well No.  
30-015-38315-00-S1

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

At surface NENE 10FNL 370FEL 32.696480 N Lat, 103.917607 W Lon

At top prod interval reported below SESE 330FSL 330FEL 32.696480 N Lat, 103.917607 W Lon

At total depth SESE 330FSL 330FEL

10. Field and Pool, or Exploratory  
HACKBERRY11. Sec., T., R., M., or Block and Survey  
or Area Sec 1 T19S R30E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
01/31/201115. Date T.D. Reached  
03/01/2011

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/01/2011

17. Elevations (DF, KB, RT, GL)\*  
3536 KB

18. Total Depth: MD 13500  
TVD 8912

19. Plug Back T.D.: MD 13500  
TVD 8912

20. Depth Bridge Plug Set: MD  
TVD

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

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	538		500		0	
12.250	9.625 J-55	36.0	0	2065		700		0	
8.750	7.000 P-110	26.0	0	8908		1000		8814	
6.125	4.500 P-110	11.6	8000	13435					

## 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	7934	7934						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8920	13430	8920 TO 13430			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8920 TO 13430	PMPD 1000GAL 15% NEFE ACID, FRAC W/1,300,000# SAND, 31,000BBLs GELL

## 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
06/20/2011	06/25/2011	24	→	606.0	400.0	390.0	41.0	0.77	FLOW 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	0.0	→	606	400	390	700	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
			→						JUL 7 2013
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 reverse side)

ELECTRONIC SUBMISSION #212307 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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## 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
YATES	2235		DOLOMITE	YATES	2235
QUEEN	3100		SANDSTONE & DOLOMITE	QUEEN	3100
DELAWARE	4050		DOLOMITE & LIMESTONE	BONE SPRING	6130
BONE SPRING	6130		SANDSTONE	1ST BONE SPRING	7600
1ST BONE SPRING	7600		SANDSTONE	2ND BONE SPRING	8530
2ND BONE SPRING	8530		SANDSTONE		

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

SFL Lease NMLC063613  
BHL Lease NMNM0560353

## 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 #212307 Verified by the BLM Well Information System.**  
**For CHI OPERATING INCORPORATED, sent to the Carlsbad**  
**Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 (13KMS6661SE)**

Name (please print) SONNY MANN Title FIELD SUPERVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 07/01/2013

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.

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