

SEP 17 2008

OCD-ARTESIA

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMBNO 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,  
Other \_\_\_\_\_2 Name of Operator **CHI OPERATING, INC.**3 Address **P.O. BOX 1799, MIDLAND, TX 79702**3a Phone No (include area code)  
**432-685-5001**

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

At surface **950' FSL & 990' FWL, 6-17S-30E**

At top prod interval reported below

At total depth

14 Date Spudded  
**05/25/2008**15. Date T.D Reached  
**06/27/2008**16 Date Completed  
☐ D & A ☒ Ready to Prod.5 Lease Serial No  
**LC028785B**

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No.  
**Pinon Federal Com, Well #1**9 AFI Well No.  
**30-015-36041**10 Field and Pool, or Exploratory  
**Henshaw West Morrow**11 Sec, T, R, M., on Block and  
Survey or Area **6-T17S-R30E**12 County or Parish **EDDY** 13. State  
**NM**17. Elevations (DF, RKB, RT, GL)\*  
**GL 3680'**18. Total Depth MD **11,120'**  
TVD19. Plug Back T D.: MD **11,018'**  
TVD20. Depth Bridge Plug Set MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**CMT BOND LOG**22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 1/2"	13 3/8	48#	418'			180H,560C		SURF	
	J55								
12 1/4"	9 5/8"	36 #	2815'			1700 C		SURF	
	J55								
8 3/4"	5 1/2"	17#	11,120'			1050C		TOC 6940'	
	P110N80								

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 3/8		10,923'						

25 Producing Intervals

Formation	Top	Bottom
A) <b>Morrow</b>		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No Holes	Perf Status
<b>10,959-971'</b>	<b>4SPF</b>		

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

Depth Interval	Amount and Type of Material

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
09/05/2008	09/10/2008	24	→	0	683	0			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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	
			→						

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

## 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
Queen	2080'				
San Andres	2833'				
Glorieta	4368'				
Abo Shale	6330'				
Wolfcamp	7500'				
Cisco	8566'				
Strawn	10,118'				
Atoke	10,320'				
Morrow Clastics	10,814'				
Mississippian	10,982'				

32. Additional remarks (include plugging procedure):

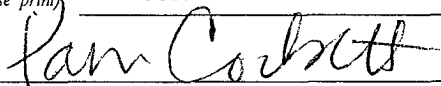
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) **PAM CORBETT**Title **REGULATORY CLERK**

Signature

Date **09/15/2008**

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.