

OCD-ARTESIA

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 20071a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
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 **2300' FNL & 400' FEL SHL, Sec.11-T19S-R30E** *Unit H*

At top prod. interval reported below

At total depth **1300' FNL & 1000' FEL BHL, Sec.11-T19S-R30E** *Unit H*14. Date Spudded
05/12/201015. Date T.D. Reached
06/05/201016. Date Completed **09/16/2010**
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3426' GL18. Total Depth: MD
TVD **5450'**19. Plug Back T.D.: MD
TVD **5444'**20. Depth Bridge Plug Set: MD
TVD **RBP 4852'**

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

Neutron-density; D-LL22. 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"	54.5#	J55	500'		500 C	Circ 160	Surf	
11"	8 5/8"	35#	J55	2060'		800 C	Circ 141	Surf	
7 7/8"	5 1/2"	15.5#	J55	3698'	1stg DV tool	325 C			
				5450'	2stg	550 C	Circ 115		

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 7/8"	4543'	4536'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			5204-5217'; 5184-5190'		42	NOT OPEN
B)			4908-5024		100 TOTAL	NOT OPEN
C) DELAWARE	4635	4695	4635-4695'		80 TOTAL	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5184-5217'	A/7 balls per 2bbbls of 7.5 acid, P/gel w/250#, P/total of 27bbbls of acid
4908-5024'	A/P/total 95.2bbbls of acid
	F/pmpd 60162# of white 16/30 sand & 19184# of Super
4635-4695'	A/2500gal 7.5% acid

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
09/16/2010	10/08/2010	24HRS	→	74	33	214			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						PRODUCING

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)

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ACCEPTED FOR RECORD

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
T. Anhydrite Yates 7 Rivers Queen Delware TD	400' 2170' 2350' 2990' 4167' 5450'				

32. Additional remarks (include plugging procedure):

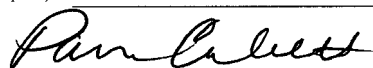
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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** **pamc@chienergyinc.com**Title **Regulatory Clerk 432-685-5001**

Signature

Date **12/08/2010**

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.