

## 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, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
 Other \_\_\_\_\_

2. Name of Operator **CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)**3. Address **550 W. TEXAS AVE. SUITE 100  
MIDLAND TX, 79701**3a. Phone No. (include area code)  
**432-686-3087**

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

At surface **Lot F 1357' FNL & 2397' FWL**

At top prod. interval reported below

At total depth **LOT C 982' FNL & 2294' FWL**14. Date Spudded  
**11/23/2010**15. Date T.D. Reached  
**12/05/2010**16. Date Completed **01/04/2011**  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **6835**  
TVD **6835**19. Plug Back T.D.: MD **6757**  
TVD **6757**20. Depth Bridge Plug Set: MD  
TVD

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

**CN / HNGS, Micro CFL / HNGS**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 Packed
17.5	13.375	48	0	477		700		0	
11	8.625	32	0	1807		550		0	
7.875	5.5	17	0	6859		1200		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)
2.875	6040							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>PADDOCK</b>	<b>4870</b>	<b>5000</b>	<b>4870 TO 5000</b>	<b>.41</b>	<b>21</b>	<b>OPEN</b>
B) <b>BLINEBRY</b>	<b>5510</b>	<b>5710</b>	<b>5510 TO 5710</b>	<b>.41</b>	<b>26</b>	<b>OPEN</b>
C) <b>BLINEBRY</b>	<b>5780</b>	<b>5980</b>	<b>5780 TO 5980</b>	<b>.41</b>	<b>26</b>	<b>OPEN</b>
D) <b>BLINEBRY</b>	<b>6050</b>	<b>6250</b>	<b>6050 TO 6250</b>	<b>.41</b>	<b>26</b>	<b>OPEN</b>

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

Depth Interval	Amount and Type of Material
<b>4780 TO 5000</b>	<b>ACIDIZE W/ 3,024 GALS 15% ACID.</b>
<b>4780 TO 5000</b>	<b>FRAC W/ 93,487 GALS GEL, 88,848# 20/40 WHITE SAND, 20,550# 20/40 CRC.</b>
<b>5510 TO 5710</b>	<b>ACIDIZE W/ 3,531 GALS 15% ACID.</b>
<b>5510 TO 5710</b>	<b>FRAC W/ 116,060 GALS GEL, 147,999# 20/40 WHITE SAND, 35,116# 16/30 CRC.</b>

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
01/06/2011	01/10/2011	24	→	202	252	360			Electric Pumping Unit
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	70	→	→						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
			→						
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)

RECEIVED  
FEB 07 2011  
OCD-ARTESIAACCEPTED FOR RECORD  
POW

FEB 4 2011

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.)

## 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	1568		DOLOMITE & SAND	DOLOMITE & SAND	1568
QUEEN	2499		SAND	SAND	2499
SAN ANDRES	3243		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3243
GLORIETA	4755		SAND & DOLOMITE	SAND & DOLOMITE	4755
YESO	4812		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	4812
TUBB	6394		SAND	SAND	6394

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

ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC. CONT...

5780 TO 5980 ACIDIZE W/ 3,885 GALS 15% ACID.

5780 TO 5980 FRAC W/ 115,106 GALS GEL, 148,473# 20/40 WHITE SAND, 34,783# 20/40 CRC.

6050 TO 6250 ACIDIZE W/ 3,939 GALS 15% ACID.

6050 TO 6250 FRAC W/ 116,853 GALS GEL, 150,655# 20/40 WHITE SAND, 34,811# 20/40 CRC.

## 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) CHASITY JACKSON

Title PREPARER

Signature 

Date 01/21/2011

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.