

## 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 B 1138' FNL & 1613' FEL**

At top prod. interval reported below

At total depth **Lot B 1138' FNL & 1613' FEL**14. Date Spudded  
**12/09/2010**15. Date T.D. Reached  
**12/17/2010**16. Date Completed **01/10/2011**  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**3889' GL**18. Total Depth: MD **6937**  
TVD **6937**19. Plug Back T.D.: MD **6873**  
TVD **6873**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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5	13.375	48	0	598		500		0	
11	8.625	32	0	1910		950		0	
7.875	5.5	17	0	6930		1100		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	6360							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>PADDOCK</b>	5134	5300	5134 TO 5300	.41	24	OPEN
B) <b>BLINEBRY</b>	5846	6060	5846 TO 6060	.41	26	OPEN
C) <b>BLINEBRY</b>	6130	6330	6130 TO 6330	.41	26	OPEN
D) <b>BLINEBRY</b>	6400	6600	6400 TO 6600	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5134 TO 5300	ACIDIZE W/ 3,000 GALS 15% ACID.
5134 TO 5300	FRAC W/ 83,000 GALS GEL, 107,154# 16/30 TEXAS GOLD, 13,074# 20/40 SLC.
5846 TO 6060	ACIDIZE W/ 2,500 GALS 15% ACID.
5846 TO 6060	FRAC W/ 101,000 GALS GEL, 145,009# 16/30 TEXAS GOLD, 30,951# 20/40 SLC.

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
02/18/2011	02/19/2011	24	→	10	14	150			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	→						

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)

5. Lease Serial No.  
**NMLC029418A**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
**NMNM71030C**8. Lease Name and Well No.  
**SKELLY UNIT 783**9. AFI Well No.  
**30-015-37885**10. Field and Pool, or Exploratory  
**FREN; GLORIETA-YESO** *Ke*

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish **Sec 23T17S R31E**  
**EDDY** 13. State **NM**

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CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

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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.)

## 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	1854		DOLOMITE & SAND	DOLOMITE & SAND	1854
QUEEN	2834		SAND	SAND	2834
SAN ANDRES	3606		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3606
GLORIETA	5072		SAND & DOLOMITE	SAND & DOLOMITE	5072
YESO	5129		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5129
TUBB	6685		SAND	SAND	6685

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Carlsbad Field Office  
Carlsbad, N.M.

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

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

6130 TO 6330 ACIDIZE W/ 2,500 GALS 15% ACID.

6130 TO 6330 FRAC W/ 106,000 GALS GEL, 149,456# 16/30 TEXAS GOLD, 30,412# 20/40 SLC.

6400 TO 6600 ACIDIZE W/ 2,500 GALS 15% ACID.

6400 TO 6600 FRAC W/ 105,000 GALS GEL, 149,845# 16/30 TEXAS GOLD, 31,823# 20/40 SLC.

## 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

*Chasity Jackson*

Date 03/02/2011

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.