

OCD-ARTESIA

Form 3160-4
(April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,
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)
432-685-4332

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

At surface **Lot D 764' FNL & 866' FWL**

At top prod interval reported below

At total depth **Lot D 979' FNL & 982' FWL**

14 Date Spudded
01/18/2011

15 Date TD Reached
01/29/2011

16 Date Completed **02/25/2011**
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)*
3886' GL

18. Total Depth MD **6862**
TVD **6862**

19 Plug Back TD MD **6813**
TVD **6813**

20 Depth Bridge Plug Set MD
TVD

21 Type Electric & 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 Pulled
17.5	13.375	48	0	595		600		0	
11	8.625	32	0	1851		600		0	
7.875	5.5	17	0	6855		1550		0	

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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	6268							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5135	5285	5135 - 5285	.41	26	OPEN
B) BLINEBRY	5640	5840	5640 - 5840	.41	26	OPEN
C) BLINEBRY	5910	6110	5910 - 6110	.41	26	OPEN
D) BLINEBRY	6180	6380	6180 - 6380	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5135 - 6285	ACIDIZE W/ 3,000 GALS 15% ACID.
5640 - 5840	FRAC W/ 101,068 GALS GEL, 103,761# 16/30 WHITE SAND, 19,905# 16/30 CRC.
5910 - 6110	ACIDIZE W/ 3,500 GALS 15% ACID.
6180 - 6380	FRAC W/ 115,908 GALS GEL, 140,260# 16/30 WHITE SAND, 31,932# 16/30 CRC.

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
05/22/2011	05/24/2011	24	→	87	78	394	37.1	.6	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	POW
		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)

ACCEPTED FOR RECORD
JUN 10 2011
P. J. Fernandez
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.)

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 QUEEN SAN ANDRES GLORIETA YESO TUBB	1821 2760 3512 5037 5094 6519		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	1821 2760 3512 5037 5090 6519

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32. Additional remarks (include plugging procedure)

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

5910 - 6110 ACIDIZE W/ 3,500GALS 15% ACID.

5910 - 6110 FRAC W/ 122,170 GALS GEL, 145,800# 16/30 WHITE SAND, 35,377# 16/30 CRC.

6180 - 6380 ACIDIZE W/ 3,500 GALS 15% ACID.

6180 - 6380 FRAC W/ 118,144 GALS GEL, 150,403# 16/30 WHITE SAND, 19,195# 16/30 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) Kanicia CastilloTitle AgentSignature K. CastilloDate 06/07/2011

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.