

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED: 1-13
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. Resvr.
Other

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

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

At surface **Lot B 305' FNL & 1727' FEL**

At top prod. interval reported below

At total depth **LOT B 305' FNL & 1727' FEL**14 Date Spudded **11/05/2011**15 Date T.D. Reached **11/16/2011**16 Date Completed **12/15/2011**
☐ D & A ☒ Ready to Prod.18. Total Depth: **MD 6852**
TVD 685219 Plug Back T.D. **MD 6790**
TVD 679020 Depth Bridge Plug Set **MD**
TVD

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

Dual Spaced Neutron Comp Spectral Gamma CCL, RCBL22 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	629		500		0	
11	8.625	32	0	1894		600		0	
7.875	5.5	17	0	6842		1650		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	6354							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Yeso	5185	6520	5185 TO 5335	.41	26	OPEN, Paddock
B) Yeso			5672 TO 5980	.41	28	OPEN, Upper Blinbry
C) Yeso			6050 TO 6250	.41	26	OPEN, Middle Blinbry
D) Yeso			6320 TO 6520	.41	26	OPEN, Lower Blinbry

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

Depth Interval	Amount and Type of Material
5185 TO 5335	ACIDIZE W/1,500 GALS 15% ACID.
5185 TO 5335	FRAC W/98,291 GALS GEL, 100,571# 16/30 OTTAWA SAND, 14,840# 16/30 CRC.
5672 TO 5980	ACIDIZE W/2,250 GALS 15% ACID.
5672 TO 5980	FRAC W/117,126 GALS GEL, 148,590# 16/30 OTTAWA SAND, 31,017# 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	Shut In
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	Shut In
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		

ACCEPTED FOR RECORD

AUG 11 2012

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
RUSTLER YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	510 1877 2853 3619 5083 5181 6644		ANHYDRITE DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & LIMESTONE DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & SANDSTONE	RUSTLER YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	510 1877 2853 3619 5083 5181 6644

32. Additional remarks (include plugging procedure):

ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC. CONT... Logs will be mailed.
 6050 TO 6250 ACIDIZE W/2,250 GALS 15% ACID.
 6050 TO 6250 FRAC W/112,871 GALS GEL, 144,243# 16/30 OTTAWA SAND, 28,654# 16/30 CRC.
 6320 TO 6520 ACIDIZE W/3,250 GALS 15% ACID.
 6320 TO 6520 FRAC W/113,886 GALS GEL, 146,823# 16/30 OTTAWA SAND, 33,736# 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) CHASITY JACKSON

Title PREPARER

Signature



Date 07/23/2012

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