

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 J 1860' FSL & 2001' FEL**

At top prod. interval reported below

At total depth **LOT J 1662' FSL & 1655' FEL**14. Date Spudded
12/08/201015. Date T.D. Reached
12/20/201016. Date Completed **01/13/2011**
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3907' GL18. Total Depth: MD **7057**
TVD **7057**19. Plug Back T.D.: MD **6980**
TVD **6980**20. Depth Bridge Plug Set: MD
TVD

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

CN / HNGS, Micro CFL / HNGS22. 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	490		500		0	
11	8.625	32	0	1870		550		0	
7.875	5.5	17	0	7050		1150		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	6319							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5240	5490	5240 TO 5490	.41	26	OPEN
B) BLINEBRY	5800	6000	5800 TO 6000	.41	26	OPEN
C) BLINEBRY	6070	6270	6070 TO 6270	.41	26	OPEN
D) BLINEBRY	6340	6540	6340 TO 6540	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5240 TO 5490	ACIDIZE W/ 3,500 GALS 15% ACID.
5240 TO 5490	FRAC W/ 110,588 GALS GEL, 107,096# 16/30 OTTAWA SAND, 22,838# 16/30 SIBERPROP SAND.
5800 TO 6000	ACIDIZE W/ 3,500 GALS 15% ACID.
5800 TO 6000	FRAC W/ 125,410 GALS GEL, 147,620# 16/30 OTTAWA SAND, 38,182# 16/30 SIBERPROP SAND.

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
01/23/2011	01/24/2011	24	→	57	58	400			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)

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FEB 07 2011
NMOC ARTESIAACCEPTED FOR RECORD
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	1903		DOLOMITE & SAND	DOLOMITE & SAND	1903
QUEEN	2871		SAND	SAND	2871
SAN ANDRES	3634		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3634
GLORIETA	5146		SAND & DOLOMITE	SAND & DOLOMITE	5146
YESO	5216		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5216
TUBB	6645		SAND	SAND	6645

32. Additional remarks (include plugging procedure):

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

6070 TO 6270 ACIDIZE W/ 3,500 GALS 15% ACID.

6070 TO 6270 FRAC W/ 127,113 GALS GEL, 145,847# 16/30 OTTAWA SAND, 38,060# 16/30 SIBERPROP SAND.

6340 TO 6540 ACIDIZE W/ 3,500 GALS 15% ACID.

6340 TO 6540 FRAC W/ 78,995 GALS GEL, 70,186# 16/30 OTTAWA SAND.

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 **01/24/2011**

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.