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Form 3160-4
(April 2006)

SEP 25 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

NMOCD ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NMLC029418B	
b Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr., Other _____		6 If Indian, Allottee or Tribe Name	
2 Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		7 Unit or CA Agreement Name and No	
3 Address 600 W. ILLINOIS AVE. MIDLAND TX, 79701		8 Lease Name and Well No TEX MACK 11 FEDERAL 57	
3a Phone No (include area code) 432-685-4332		9 AFI Well No. 30-015-40010	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2125 FNL & 941 FWL UNIT E At top prod interval reported below At total depth 2125 FNL & 941 FWL UNIT E		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO	
14 Date Spudded 04/11/2012		11 Sec, T, R, M, on Block and Survey or Area Sec 11 T17S R31E	
15 Date T D Reached 04/21/2012		12 County or Parish EDDY	
16 Date Completed 07/17/2012 ☐ D & A ☒ Ready to Prod		13 State NM	
17 Elevations (DF, RKB, RT, GL)* 3938 GL			

18. Total Depth MD 6861 TVD 6861	19 Plug Back T D MD 6810 TVD 6810	20 Depth Bridge Plug Set MD TVD
21. Type Electric & Other/Mechanical Logs Run (Submit copy of each) Comp Neut Gamma Ray/CCL		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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.5	13.375	48	0	661		650		0	
11	8.625	32	0	1938		750		0	
7.875	5.5	17	0	6861		1750		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	5267							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Yeso	5240	6480	5240 - 5490	.41	26	OPEN
B)			5640 - 5890	.41	26	OPEN
C)			5985 - 6185	.41	26	OPEN
D)			6255 - 6480	.41	36	OPEN

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

Depth Interval	Amount and Type of Material
5240 - 5490	Acidized w/3000 gals 15% HCL
5240 - 5490	Frac w/118,083 gals gel, 144,380# 16/30 White sand, 32,937# 16/30 Siberprop
5640 - 5890	Acidized w/3500 gals 15% HCL
5640 - 5890	Frac w/110,967 gals gel, 128,794 16/30 White sand, 24,873# 16/30 Siberprop

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
08/22/2012	08/22/2012	24	→	59	29	240	37.2	.60	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	
			→				491		

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)

RECLAMATION
DUE 1-17-13ACCEPTED FOR RECORD
Producing Oil Well

SEP 22 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JW

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
RUSTLER	614		ANHYDRITE	RUSTLER	614
SALT	790	1796	SALT	SALT	790
YATES	194834		DOLOMITE & SAND	YATES	1934
QUEEN	2873		DOLOMITE & SAND	QUEEN	2873
SAN ANDRES	3638		DOLOMITE & LIMESTONE	SAN ANDRES	3638
GLORIETA	5128		DOLOMITE & ANHYDRITE	GLORIETA	5128
YESO	5211		SAND & DOLOMITE	YESO	5211
TUBB	6563		DOLOMITE & SANDSTONE	TUBB	6563

32. Additional remarks (include plugging procedure).

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

5985 - 6185 Acidized w/3500 gals 15% HCL.

5985 - 6185 Frac w/112,565 gals gel, 156,420# 16/30 White sand, 24,697# 16/30 Siberprop

6255 - 6480 Acidized w/3500 gals 15% HCL.

6255 - 6480 Frac w/114,785 gals gel, 151,256# 16/30 White sand, 23,070# 16/30 Siberprop

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 Castillo**Title **AGENT**

Signature

Date **09/04/2012**

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.