

Form 3160-4
(April 2004)**RECEIVED**

SEP 25 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO 1004-0137
Expires: March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NM OCD ARTESIA

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 28
3a Phone No (include area code) 432-685-4332		9 AFI Well No 30-015-40008
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 960 FNL & 1035 FWL UNIT D At top prod interval reported below At total depth 960 FNL & 1035 FWL UNIT D		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO
14 Date Spudded 04/20/2012		11 Sec, T, R, M, on Block and Survey or Area Sec 11 T17S R31E
15 Date T.D Reached 04/27/2012		12 County or Parish EDDY 13 State NM
16 Date Completed 07/05/2012 ☐ D & A ☒ Ready to Prod		17 Elevations (DF, RKB, RT, GL)* 3952 GL
18. Total Depth MD 6834 TVD 6834	19. Plug Back T D MD 6780 TVD 6780	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 Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.5	13.375	48	0	662		700		0	
11	8.625	32	0	1978		650		0	
7.875	5.5	17	0	6834		1700		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	5430							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Yeso	5200	6390	5200 - 5330	.41	26	OPEN
B)			5620 - 5830	.41	26	OPEN
C)			5900 - 6110	.41	26	OPEN
D)			6180 - 6390	.41	52	OPEN

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

Depth Interval	Amount and Type of Material
5200 - 5330	Acidized w/2000 gals 15% HCL
5200 - 5330	Frac w/105,503 gals gel, 119,378# 16/30 White sand, 25,462# 16/30 Siberprop
5620 - 5830	Acidized w/3508 gals 15% HCL
5620 - 5830	Frac w/111,485 gals gel, 148,344 16/30 White sand, 23,956# 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
08/19/2012	08/19/2012	24	→	114	45	285	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	
			→				394		

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 9-1-12****ACCEPTED FOR RECORD**
Producing Oil Well

SEP 22 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.)

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 SALT YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	626 808 1940 2879 3632 5131 5200 6563	1805	ANHYDRITE SALT DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & LIMESTONE DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & SANDSTONE	RUSTLER SALT YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	626 808 1940 2879 3632 5131 5200 6563

32. Additional remarks (include plugging procedure):

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

5900 - 6110 Acidized w/3508 gals 15% HCL.

5900 - 6110 Frac w/110,202 gals gel, 140,197# 16/30 White sand, 24,248# 16/30 Siberprop

6180 - 6390 Acidized w/5008 gals 15% HCL.

6180 - 6390 Frac w/108,933 gals gel, 135,020# 16/30 White sand, 24,515# 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 **09/05/2012**

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.