



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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		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 N/A
2 Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		7 Unit or CA Agreement Name and No N/A
3 Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701		8 Lease Name and Well No Tex Mack 11 Federal 42
3a Phone No (include area code) 432-685-4332		9 AFI Well No 30-015-39311
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2047 FNL & 990 FEL Unit H At top prod interval reported below At total depth 1660 FNL & 980 FEL Unit H		10 Field and Pool, or Exploratory FREN; GLORIETA YESO
14 Date Spudded 11/25/2011		11 Sec, T, R, M, on Block and Survey or Area Sec 11 T17S R31E
15 Date T.D. Reached 12/05/2011		12 County or Parish EDDY
16 Date Completed 01/06/2012 ☐ D & A ☒ Ready to Prod		13 State NM
17 Elevations (DF, RKB, RT, GL)* 3967' GL		
18. Total Depth MD 7020 TVD 6999	19 Plug Back T.D. MD 6950 TVD 6929	20 Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMP NEUTRON SPECTRAL 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	734		750		0	
11	8.625	32	0	1962		600		0	
7.875	5.5	17	0	7012		1200		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	6343							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf. Status
A) YESO	5330	6550		5330 - 5580	.34	26	OPEN
B)				5760 - 5960	.34	26	OPEN
C)				6030 - 6230	.34	26	OPEN
D)				6300 - 6550	.34	51	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval		
5330 - 5580		Acidized w/2500 gals 15% HCL
5330 - 5580		Frac w/91,324 gals gel, 88,695# 16/30 White sand, 14,266# 16/30 CRC
5760 - 5960		Acidized w/2250 gals 15% HCL
5760 - 5960		Frac w/115,656 gals gel, 146,253# 16/30 White sand, 32,524# 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
			→						
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
			→						
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

AUG 19 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.)

Shut In

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	671	1821	ANHYDRITE SALT DOLOMITE & SAND SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE SAND & DOLOMITE	RUSTLER	671
SALT TOP	852			SALT	852
YATES	1997			YATES	1997
QUEEN	2948			QUEEN	2948
SAN ANDRES	3709			SAN ANDRES	3709
GLORIETA	5227			GLORIETA	5227
YESO	5284			YESO	5284

32. Additional remarks (include plugging procedure):

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

6030 - 6230 Acidized w/3250 gals 15% HCL.

6030 - 6230 Frac w/114,691 gals gel, 143,457# 16/30 White sand, 32,752# 16/30 CRC

6300 - 6550 Acidized w/3250 gals 15% HCL.

6300 - 6550 Frac w/119,202 gals gel, 148,708# 16/30 White sand, 35,159# 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 Date 07/17/2012

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.