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NMCD ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

MCD COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		7 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 61							
3a Phone No. (include area code) 432-685-4332		9 AFI Well No 30-015-40011							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1800 FNL & 1757 FWL UNIT F At top prod interval reported below At total depth 2300 FNL & 2300 FWL UNIT F		10 Field and Pool, or Exploratory FREN; GLORIETA-YESO							
14 Date Spudded 04/07/2012		11 Sec. T, R, M, on Block and Survey or Area Sec 11 T17S R31E							
15 Date T.D. Reached 04/18/2012		12 County or Parish EDDY							
16 Date Completed 07/05/2012 ☐ D & A ☒ Ready to Prod.		13 State NM							
17 Elevations (DF, RKB, RT, GL)* 3949 GL									
18. Total Depth MD 6831 TVD 6775		19 Plug Back T.D. MD 6775 TVD 6710							
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	659		500		0	
11	8.625	32	0	1937		600		0	
7.875	5.5	17	0	6831		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	5351								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) Yeso	5310	6570	5310 - 5560	.41	26	OPEN			
B)			5710 - 6018	.41	26	OPEN			
C)			6100 - 6300	.41	26	OPEN			
D)			6370 - 6570	.41	51	OPEN			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5310 - 5560		Acidized w/2900 gals 15% HCL							
5310 - 5560		Frac w/96,221 gals gel, 79,957# 16/30 White sand, 14,885# 16/30 Siberprop							
5710 - 6018		Acidized w/3224 gals 15% HCL							
5710 - 6018		Frac w/118,783 gals gel, 145,013 16/30 White sand, 30,387# 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
08/23/2012	08/23/2012	24	→	81	35	243	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	
			→				432		
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 1-5-13****ACCEPTED FOR RECORD**
Producing Oil Well

SEP 22 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JME

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	632	1740	ANHYDRITE SALT DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & LIMESTONE DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & SANDSTONE	RUSTLER	632
SALT	816			SALT	816
YATES	1948			YATES	1948
QUEEN	2899			QUEEN	2899
SAN ANDRES	3662			SAN ANDRES	3662
GLORIETA	5178			GLORIETA	5178
YESO	5268			YESO	5268
TUBB	6648			TUBB	6648

32. Additional remarks (include plugging procedure).

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

6100 - 6300 Acidized w/3224 gals 15% HCL.

6100 - 6300 Frac w/119,777 gals gel, 142,064# 16/30 White sand, 27,848# 16/30 Siberprop

6350 - 6550 Acidized w/4724 gals 15% HCL.

6350 - 6550 Frac w/119,536 gals gel, 145,848# 16/30 White sand, 27,269# 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 CastilloTitle AGENTSignature KCDate 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