

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

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 INC. (AGENT: COG OPERATING LLC)						7. Unit or CA Agreement Name and No.	
3. Address One Concho Center (Agent) 800 W. Illinois Ave. Midland, TX				3a. Phone No. (include area code) 432-686-3087		8. Lease Name and Well No. TEX MACK 11 FEDERAL #118H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 785' FSL & 290' FWL Unit M At surface At top prod. interval reported below At total depth 380' FSL & 370' FEL Unit P						9. API Well No. 30-015-41272	
14. Date Spudded 06/19/2013						15. Date T.D. Reached 07/11/2013	
16. Date Completed 10/03/2013 ☐ D & A ☒ Ready to Prod.						17. Elevations (DF, RKB, RT, GL)* 3923' GL	
18. Total Depth MD 10921 TVD 6434				19. Plug Back T.D. MD 10778 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL/CBL						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 Sk. & Type of Cement	Slurry Vol. (BBL)
17.5	13.375 H40	48	0	675		650	
12.25	9.625 J55	40	0	1935		500	
8.75	7 L80	26	0	5930		0	
7.875	5.5 L80	17	5930	10900		2000	
24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	5882						
25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) YESO	6631	10817	6631 TO 10817	0.43	324	OPEN	
B)							
C)							
D)							
27. Acid, Fracture, Treatment, Cement Squeeze, etc.							
Depth Interval		Amount and Type of Material					
6631 TO 6955		Acidize w/11,455 gals 15% HCL. Frac w/217,172 gals gel, 9,456 gals WF, 14,892 gals TW,					
6631 TO 6955		256,320# 20/40 brown sand, 64,214# 16/30 CRC, 5,575# 100 mesh.					
7114 TO 7436		Acidize w/4005 gals 15% HCL. Frac w/207,834 gals gel, 10,003 gals WF, 13,625 gals TW,					
7114 TO 7436		255,428# 20/40 brown sand, 45,456# 16/30 CRC, 5,113# 100 Mesh.					
28. Production - Interval A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
10/9/13	10/9/13	24	→	87	74	747	37.2
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
		70	→	87	74	747	850
28a. Production - Interval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
			→				

*(See instructions and spaces for additional data on page 2)

DECLARATION
DATE 4-3-14

Tex Mack 11 Federal 118H

Additional data that would not fit on the form

32. Additional remarks, continued

9529 - 9851 Acidize w/3987 gals 15% HCL.

9529 - 9851 Frac w/205,917 gals gel, 9,989 gals WF, 16,013 gals TW, 254,905# 20/40 brown sand, 46,567# 16/30 CRC, 5,325# 100 Mesh.

10,012 - 10,334 Acidize w/6090 gals 15% HCL.

10,012 - 10,334 Frac w/216,084 gals gel, 21,577 gals WF, 18,865 gals TW, 254,632# 20/40 brown sand, 5,438# 100 Mesh.

10,495 - 10,817 Acidize w/1996 gals 15% HCL.

10,495 - 10,817 Frac w/210,207 gals gel, 11,991 gals WF, 1,770 gals TW, 255,103# 20/40 brown sand, 44,717# 16/30 CRC, 5,217# 100 Mesh.