HOBBS OCD
MAY 2015
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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM27506

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other Amended

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: CHEVRON USA INCORPORATED — Contact: CINDY H MURILLO — E-Mail: CHERRERAMURILLO@CHEVRON.COM

8. Lease Name and Well No. MOOSES TOOTH 29 26 33 FED COM 1H

3. Address: 15 SMITH ROAD, MIDLAND, TX 79705

3a. Phone No. (include area code): Ph: 575-263-0431

9. API Well No. 30-025-42168-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 29 T26S R33E Mer NMP NWNW 200FNL 330FWL 32.021087 N Lat, 103.601275 W Lon
At top prod interval reported below: Sec 29 T26S R33E Mer NMP NWNW 200FNL 330FWL
At total depth: Sec 32 T26S R33E Mer NMP SWNW 1229FSL 389FWL

10. Field and Pool, or Exploratory: WC-025 G-07 S263329D

11. Sec., T., R., M., or Block and Survey or Area: Sec 29 T26S R33E Mer NMP

12. County or Parish: LEA — 13. State: NM

14. Date Spudded: 11/14/2014

15. Date T.D. Reached: 12/09/2014

16. Date Completed: ☐ D & A ☒ Ready to Prod. 03/11/2015

17. Elevations (DF, KB, RT, GL)*: 3203 GL

18. Total Depth: MD 16501 TVD

19. Plug Back T.D.: MD 16401 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CCL CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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
17.500	13.375 H-40	48.0		846		965		0	
12.250	9.625 HCK-55	40.0		4834		1530		0	
8.750	5.500 HCP-110	17.0	4855	16501		2155		8400	

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	9660	9660						

25. Producing Intervals — 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER	10583	16392	10583 TO 16392		1002	PRODUCING(98090) LWR BS Se
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10583 TO 16501	ACIDIZED WITH 6000 GALLONS 15% FE ACID
10583 TO 16501	FRAC W/ 327,226 LBS TOTAL PROPPANT;247,890 LBS 30/50 PREMIUM WHITE; & 16,519 LBS 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	Gas Gravity	Production Method
03/11/2015	03/15/2015	24	→	116.0	235.0	3325.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
37/64	575 SI	580.0	→	116	235	3325		POW

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
03/11/2015	03/15/2015	24	→	116.0	235.0	3325.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
37/64	575 SI	580.0	→	116	235	3325		POW

ACCEPTED FOR RECORD
JUL 14 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #297507 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

KZ

JUL 23 2015

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
03/11/2015	03/15/2015	24	→	116.0	235.0	3325.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
37/64	575	580.0	→	116	235	3325		POW

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		740	DOLOMITE	LAMAR LS	3001
CASTILE	741	3000	ANHYDRITE	BELL CANYON	4831
LAMAR LS	3001	4830	LIMESTONE	CHERRY CANYON	4871
BELL CANYON	4831	4870	SS	BRUSHY CANYON	5851
CHERRY CANYON	4871	5850	SS	BONE SPRING	7561
BRUSHY CANYON	5851	7560	SS	AVALON	8980
BONE SPRING	7561	8979	SHALE/LS	BONE SPRING 1ST	9647
AVALON	8980	9027	SHALE/LS		

32. Additional remarks (include plugging procedure):
LOWER AVALON TOP 9028 BOTTOM 9646 SHALE/LS
1ST BONE SPRING SAND TOP 9647 BOTTOM 9997 SS/LS
1ST BONE SPRING SHALE TOP 9998 BOTTOM 10158 SHALE/LS
REVISED SUNDRY*

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #297507 Verified by the BLM Well Information System.
For CHEVRON USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 04/13/2015 (15LJ0912SE)

Name(*please print*) CINDY H MURILLO Title PERMITTING SPECIALIST

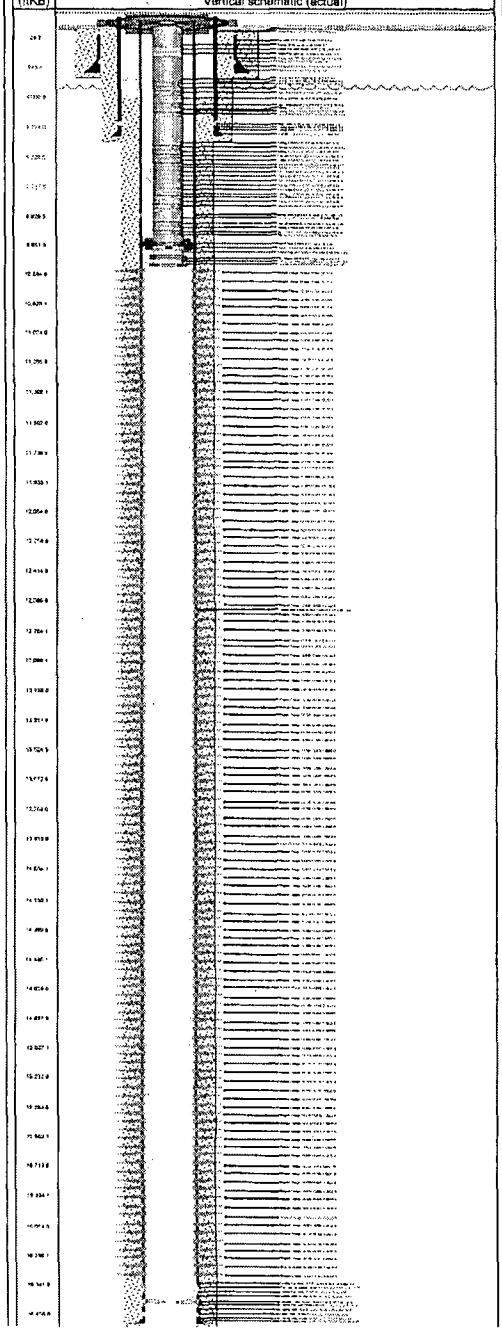
Signature (Electronic Submission) Date 04/07/2015

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Wellbore Schematic

Well Name	Lease	Field Name	Business Unit
MOOSES TOOTH 29-26-33 FED COM 001H	Mooses Tooth 29-26-33 Fed Com	Bone Spring	Mid-Continent



Job Details

Job Category	Start Date	Release Date
Completion	1/6/2015	1/22/2015
Completion	1/22/2015	2/2/2015
Completion	2/2/2015	2/6/2015
Completion	2/6/2015	2/10/2015
Completion	2/12/2015	2/16/2015

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	13 3/8	48.00	H-40	ST&C	846
Intermediate Casing 1	9 5/8	40.00	HCK-55	LT&C	4,834
Production Casing	5 1/2	17.00	HCP-110		16,500

Tubing Strings

XN - Nipple set at <depthbtm>ftKB on <dttmrun>

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
XN - Nipple			

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)

Tubing Pup Joint set at <depthbtm>ftKB on <dttmrun>

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Tubing Pup Joint			

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)

Packer set at 9,675.6ftKB on <dttmrun>

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Packer		20.61	9,675.6

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Packer		4.6		L-80	6.86	9,663.9
Tubing Pup Joint		2 7/8		L-80	6.08	9,669.9
XN - Nipple		3.68		L-80	1.12	9,671.1
Tubing Pup Joint		2 7/8		L-80	4.07	9,675.1
Wireline Guide		3.7		L-80	0.48	9,675.6

Wireline Guide set at 0.0ftKB on <dttmrun>

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Wireline Guide			0.0

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)

Tubing - Production set at 9,657.4ftKB on 2/13/2015 16:00

Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Tubing - Production	2/13/2015	9,633.39	9,657.4

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	1	2 7/8	6.40	L-80	32.48	56.5
Tubing Pup Joint	1	2 7/8	6.40	L-80	10.00	66.5
Tubing Pup Joint	1	2 7/8	6.40	L-80	8.00	74.5
Tubing	72	2 7/8	6.40	L-80	2,338.08	2,412.6
Gas Lift Mandrel #14	1	2 7/8			4.10	2,416.7
Tubing	38	2 7/8	6.40	L-80	1,232.35	3,649.0
Gas Lift Mandrel #13	1	2 7/8			4.10	3,653.1
Tubing	17	2 7/8	6.40	L-80	552.39	4,205.5
Gas Lift Mandrel #12	1	2 7/8			4.10	4,209.6
Tubing	15	2 7/8	6.40	L-80	489.49	4,699.1
Gas Lift Mandrel #11	1	2 7/8			4.10	4,703.2
Tubing	16	2 7/8	6.40	L-80	522.00	5,225.2
Gas Lift Mandrel #10	1	2 7/8			4.10	5,229.3
Tubing	15	2 7/8	6.40	L-80	486.92	5,716.2
Gas Lift Mandrel #9	1	2 7/8			4.10	5,720.3
Tubing	15	2 7/8	6.40	L-80	489.79	6,210.1
Gas Lift Mandrel #8	1	2 7/8			4.10	6,214.2
Tubing	16	2 7/8	6.40	L-80	520.54	6,734.7
Gas Lift Mandrel #7	1	2 7/8			4.10	6,738.8
Tubing	15	2 7/8	6.40	L-80	487.40	7,226.2