

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 29 2014

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM117116

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CHEVRON USA INC		Contact: CINDY H MURILLO E-Mail: Cherreramurillo@chevron.com	
3. Address 15 SMITH RD MIDLAND, TX 79705		3a. Phone No. (include area code) Ph: 575-263-0431	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 152FNL 1979FEL At top prod interval reported below 152FNL 1979FEL At total depth 560FSL 1979FEL		8. Lease Name and Well No. COTTON HILLS 23 26 27 FED COM 1H	
14. Date Spudded 07/08/2013		15. Date T.D. Reached 08/21/2013	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 12/28/2013		9. API Well No. 30-015-41535	
18. Total Depth: MD TVD 13037		19. Plug Back T.D.: MD TVD 12830	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WILDCAT WOLFCAMP (OIL)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ELECTRIC LOGS		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T26S R27E Mer NMP	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12. County or Parish EDDY	
		13. State NM	
		17. Elevations (DF, KB, RT, GL)* 3119 GL	

## 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)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	369	2171		300			
12.250	9.625 J-55	40.0	2171	9381		297			
6.125	4.500 P-110	15.1	9381	13032		385			

## 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	8609	8610						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
WILDCAT WOLFCAMP (OIL)	9650	12935	9650 TO 12935	3.130		OPEN HOLE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

## 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
02/04/2014	02/14/2014	24	→	376.0	1410.0	2725.0			ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					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
			→						
Choke Size	Thg. 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 reverse side)

ELECTRONIC SUBMISSION #243448 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 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.)  
CAPTURED

## 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
				LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING WOLFCAMP	2151 2201 3046 4586 5851 8931

## 32. Additional remarks (include plugging procedure):

11/19/13 MIRU Hal 10 Cement unit, Wellhead 1350 PSI. Installed spider gauge on one side of the tubing head. Hook up lines. Pressure tested 1/8000 PSI. No leaks. Bring pump up to 5 BPM. Broke down formation @ 4650 PSI. Pumped 50 BBLs of fresh water @ 5 BPM with 4600 PSI injection PSI. Performed hard shut in and monitor pressure. Record ISIP 5, 10, 15 min pressure. RDMO Hal Equipment.  
12/4/13 Rig up isolation tool, crane, wireline, lubricator and sand bins. Unload and mix acid. Start unloading sand.  
12/9/13 Continue to unload HAL sand kings/castles. RD and move out HAL sand

## 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 #243448 Verified by the BLM Well Information System.  
For CHEVRON USA INC, sent to the Carlsbad

Name (please print) CINDY H MURILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 04/25/2014

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.

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**Additional data for transaction #243448 that would not fit on the form**

**32. Additional remarks, continued**

kings/castles. RU Boots and Coots CTU and OSS BHA.

12/18/2013 MIRU TEC 17 Blow down well 2200 PSI to start bleeds down to 0 PSI in 10 minutes. N/U BOP to WH.

12/19/13 R/U rig Test BOP.

12/22/13 Circulate packer fluid, land out hanger run in hold down pins. N/D BOP stack, N/U Tree, Test tree 8000 PSI pump out plug with 3200 PSI, Current well pressure 1800 PSI.

12/23/13 Rig down TEC 17 and prepare for rig move.

12/26/13 Set tandem BHP gauges in XN LN @ 8682'

12/28/13 Load and move workover rig equipment.

Logs have been sent to BLM Nov of 2013.