

OCD Artesia

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM117116

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
COTTON HILLS 23 26 27 FED COM 1H9. API Well No.
30-015-4153510. Field and Pool, or Exploratory
WILDCAT WOLFCAMP(OIL)11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T26S R27E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3119 GL1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other2. Name of Operator
CHEVRON USA INC Contact: CINDY H MURILLO
E-Mail: CHERRAMURILLO@CHEVRON.COM3. Address 1616 W. BENDER BLVD
HOBBS, NM 88240 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

14. Date Spudded
07/08/201315. Date T.D. Reached
08/21/201316. Date Completed
☐ D & A ☐ Ready to Prod.
12/28/201318. Total Depth: MD
TVD 1303719. Plug Back T.D.: MD
TVD 1283020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ELECTRIC LOGS22. 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 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
10833 TO 10998	15% HCl ACID 72 BBLS
11053 TO 11275	15% HCl ACID 72 BBLS
11493 TO 11658	15% HCl ACID 72 BBLS
11933 TO 11955	15% HCl ACID 71.4 BBLS

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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→					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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #250025 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECLAMATION
DUE 8/4/2014

ACCEPTED FOR RECORD

JUN 28 2014

Nina Negrete

JLB

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	116	984	WATER	LAMAR	2151
BRUSHY CANYON	4586	5850	OIL/GAS	BELL CANYON	2201
BONE SPRING	5851	8930	OIL/GAS	CHERRY CANYON	3046
WOLFCAMP	8931	14279	OIL/GAS	BRUSHY CANYON	4586
				BONE SPRING	5851
				WOLFCAMP	8931

32. Additional remarks (include plugging procedure):

RESUBMITTED 3160-4. Corrected Gas Sold and added tops an bottoms of formations.

11/19/2013 MIRU Hal 10 Cement unit, Wellhead 1350 PSI. Installed spider gauge on on 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 shunt in and monitor pressure. Record ISIP 5, 10, 15 min pressure. RDMO Hal Equipment.

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 #250025 Verified by the BLM Well Information System.
For CHEVRON USA INC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/19/2014 ()

Name (please print) CINDY H MURILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 06/18/2014

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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Additional data for transaction #250025 that would not fit on the form

32. Additional remarks, continued

12/04/2013 Rig up isolation tool, crane, lubricator and sand bins. Unload and mix acid. Start unloading sand.

12/9/2013 Continue to unload HAL sand kings/castles. RD and move out HAL sand kings/castles. RU Boots and Coots CTU and OSS BHA.

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

12/22/2013 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.

12/23/2013 Rig down Tech 17 and prepare for rig move.

12/26/2013 Set tandem BHP gauges in XN LN @ 8682'

12/28/2013 Load and move workover rig equipment.

Logs have been sent to BLM November of 2013.