

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

RECEIVED

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

MAY 07 2019  
Submitted by to appropriate District Office

DISTRICT II-ARTESIA O.C.D. AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address CHEVRON U.S.A. INC. 6301 DEAUVILLE BLVD. MIDLAND, TX 79706		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> Reason for Filing Code/ Effective Date New well / 3/11/2019
<sup>4</sup> API Number 30 - 015-44347	<sup>5</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 320468	<sup>8</sup> Property Name HH CE 35 2 FED 006	<sup>9</sup> Well Number 1H

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	35	25S	27E		2514	SOUTH	475	EAST	EDDY

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	2	26S	27E		164	SOUTH	1108	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 3/11/2019	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	ENTERPRISE PRODUCTS PARTNERS, L.P.	G
	PLAINS PIPELINE LP	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/14/2017	<sup>22</sup> Ready Date 11/08/2018	<sup>23</sup> TD 17,850' / 10240	<sup>24</sup> PBTB 17,841'	<sup>25</sup> Perforations 10,448'-17,582'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8", 54.5# J-55 STC	478'	370 sks class C		
12-1/4"	9-5/8", 43.5# HCL-80 LTC	9,331'	1,965 sks class H		
8-1/2"	5-1/2", 20# P110 TXP-BTC	17,841'	2,560 sks class H		
2-7/8"	Tubing string	9,772'	Packer @ 9,759'		

**V. Well Test Data**

<sup>31</sup> Date New Oil 3/11/2019	<sup>32</sup> Gas Delivery Date 3/11/2019	<sup>33</sup> Test Date 3/14/2019	<sup>34</sup> Test Length 24 Hrs	<sup>35</sup> Tbg. Pressure 2171	<sup>36</sup> Csg. Pressure 169
<sup>37</sup> Choke Size 64/64	<sup>38</sup> Oil 584	<sup>39</sup> Water 3733	<sup>40</sup> Gas 7987		<sup>41</sup> Test Method PVT

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Laura Becerra*

Printed name:  
LAURA BECERRA

Title:  
PERMITTING SPECIALIST

E-mail Address:  
LBECERRA@CHEVRON.COM

Date:  
4/30/2019

Phone:  
(432) 687-7665

OIL CONSERVATION DIVISION	
Approved by:	<i>Karen Sharp</i>
Title:	<i>Staff Mgr</i>
Approval Date:	<i>5-9-19</i>
Pending BLM approvals will subsequently be reviewed and scanned	

*Provide HZ well data*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 07 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM107369

1a. Type of Well  Oil Well  Gas Well  Dry  Other **DISTRICT II-ARTESIA O.G.D.**  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

2. Name of Operator **CHEVRON USA** Contact: **LAURA BECERRA**  
 E-Mail: **LBECERRA@CHEVRON.COM**

8. Lease Name and Well No.  
HH CE 35 2 FED 006 1H

3. Address **6301 DEAUVILLE BLVD. MIDLAND, TX 79706** 3a. Phone No. (include area code)  
Ph: **432-687-7665**

9. API Well No. **30-015-44347**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NESE 2514FSL 475FEL 32.085847 N Lat, 104.153756 W Lon**  
 At top prod interval reported below **NESE 2236FSL 1188FEL 32.085083 N Lat, 104.156077 W Lon**  
 At total depth **NESE 164FSL 1108FEL 32.064672 N Lat, 104.156145 W Lon**

10. Field and Pool, or Exploratory  
**PURPLE SAGE;WOLFCAMP (GAS)**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 35 T25S R27E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **12/14/2017** 15. Date T.D. Reached **04/23/2018** 16. Date Completed  
 D & A  Ready to Prod. **11/08/2018**

17. Elevations (DF, KB, RT, GL)\*  
**3144 GL**

18. Total Depth: MD **17850** TVD **10240** 19. Plug Back T.D.: MD **17841** TVD \_\_\_\_\_  
 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR/JB, CBL** 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	478		370			
12.250	9.625 L-80	43.5	0	9331	2350	1965			
8.500	5.500 P-110	20.0	0	17841		2560			

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	9772	9759						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>WOLFCAMP E</b>	<b>10448</b>	<b>17582</b>	<b>10448 TO 17582</b>			<b>OPEN</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>10448 TO 17582</b>	<b>FRAC W/856,314 BBLs FLUID &amp; 16.9 MM# PROPPANT.</b>

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
03/11/2019	03/14/2019	24	▶	584.0	7987.0	3733.0	55.2	1.28	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI 2171	169.0	▶				13676	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		▶						

Pending BLM approvals will subsequently be reviewed and scanned

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
				LAMAR	2318
				BELL CANYON	2346
				CHERRY CANYON	3171
				BRUSHY CANYON	4305
				AVALON	6094
				FIRST BONE SPRING	6907
				SECOND BONE SPRING	7502
				WOLFCAMP E	10171

32. Additional remarks (include plugging procedure):  
Cement plug - 415 sks, class H from 9,290'-10,629'

Sidetrack 1 - Kick off depth: 9,593'  
Sidetrack 2 - Kick off depth: 11,735'

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 #462805 Verified by the BLM Well Information System.  
For CHEVRON USA, sent to the Carlsbad**

Name (please print) LAURA BECERRA

Title PERMITTING SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 04/24/2019

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 \*\*