

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHEVRON U.S.A. INC. 6301 DEAUVILLE BLVD. MIDLAND, TX 79706		² OGRID Number 4323
		³ Reason for Filing Code/ Effective Date NW/
⁴ API Number 30 - 015-43936	⁵ Pool Name PURPLE SAGE;WOLFCAMP	⁶ Pool Code 48220
⁷ Property Code 317044	⁸ Property Name HH SO 10 P3	⁹ Well Number 7H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	3	26S	27E		578	SOUTH	2066	WEST	EDDY

¹¹ 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
N	15	26S	27E		180	SOUTH	2087	WEST	EDDY

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Plains Pipeline, L.P.	O
	Enterprise Texas Pipeline LLC	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	JUL 03 2018	

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IV. Well Completion Data

²¹ Spud Date 03/22/2017	²² Ready Date 05/10/2018	²³ PBDT 20210	²⁴ Perforations 10281-20037	²⁵ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375 J-55, 54.5 #/ft	²⁹ Depth Set 478	³⁰ Sacks Cement 413	
12.250	9.625 L-80, 40 #/ft	9,324	1,478	
8.5	5.500 HCP-110, 20 #/ft	20,315	4,050	
	2 7/8"	9680		

V. Well Test Data

³¹ Date New Oil 5/10/2018	³² Gas Delivery Date 5/10/2018	³³ Test Date 6/9/2018	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 480	³⁶ Csg. Pressure 2442
³⁷ Choke Size 39	³⁸ Oil 605 (BCPD)	³⁹ Water 3518 (BWPD)	⁴⁰ Gas 5850 (MSCFPD)		⁴¹ Test Method Flowing

⁴² 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:

Printed name:
Laura Becerra

Title:
Permitting Specialist

E-mail Address:
LBecerra@Chevron.com

Date:
6/28/2018

Phone:
(432) 687-7665

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT

JUL 03 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM1214731a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
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 USAContact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM8. Lease Name and Well No.
HH SO 10 P3 7H3. Address 6301 DEAUVILLE BLVD.
MIDLAND, TX 797063a. Phone No. (include area code)
Ph: 432-687-76659. API Well No.
30-015-43936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 3 T26S R27E Mer NMP

At surface SESW 578FSL 2066FWL 32.065544 N Lat, 104.180272 W Lon

Sec 15 T26S R27E Mer NMP

At top prod interval reported below SESW 449FSL 2051FWL 32.036108 N Lat, 104.179884 W Lon

Sec 15 T26S R27E Mer NMP

At total depth SESW 180FSL 2087FWL 32.035368 N Lat, 104.179766 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE;WOLFCAMP (GAS)11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T26S R27E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
03/22/201715. Date T.D. Reached
08/27/201716. Date Completed
☐ D & A ☒ Ready to Prod.
05/10/201817. Elevations (DF, KB, RT, GL)*
3279 GL18. Total Depth: MD
TVD 20330
987019. Plug Back T.D.: MD
TVD 2021820. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/JB, CBL22. 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		413		0	
12.250	9.625 L-80	40.0	0	9324		1478		0	
8.500	5.500 HCP110	20.0	0	20315		4050		0	

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	9680	9680						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP C	10281	20037	10281 TO 20037			PRODUCING - SEE ATTACHED PI
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10281 TO 20037	FRAC WITH TOTAL PROPPANT - 23,493,363 LBS **SEE DETAILED FRAC SUMMARY ATTACHED

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
05/10/2018	06/09/2018	24	→	605.0	5850.0	3518.0			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	
39	480	2442.0	→	605	5850	3518		PGW	

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

Pending BLM approvals will
subsequently be reviewed
and scanned

JP

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

ELECTRONIC SUBMISSION #424843 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.)
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	2422	2341	SALT/ANYHYDRITE	LAMAR	2422
BELL CANYON	2342	3180	SANDSTONE	BELL CANYON	2342
CHERRY CANYON	3181	4317	SANDSTONE	CHERRY CANYON	3181
BRUSHY CANYON	4318	5946	SANDSTONE	BRUSHY CANYON	4318
BONE SPRING LIME	5947	6074	LIMESTONE	BONE SPRING LIME	5947
UPPER AVALON	6075	6822	SHALE/LIMESTONE	UPPER AVALON	6075
1ST BONE SPRING	6823	9818	SANDSTONE	1ST BONE SPRING	6823
WOLFCAMP C	9819	9870	SHALE/SANDSTONE	WOLFCAMP C	9819

32. Additional remarks (include plugging procedure):
Complete formation details below:

Formation	Lithology	Top	Bottom
Lamar	Salt/Anyhydrite	2422	2341
Bell Canyon	Sandstone	2342	3180
Cherry Canyon	Sandstone	3181	4317
Brushy canyon	Sandstone	4318	5946

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 #424843 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 06/21/2018

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 #424843 that would not fit on the form

32. Additional remarks, continued

Bone Spring Limestone Limestone 5947 6074
Avalon Sandston/Limestone 6075 6822
First Bone Spring Sandstone 6823 7443
Second Bone Spring Sandstone 7444 8700
Third Bone Spring Sandstone 8701 9056
Wolfcamp A Shale/Sandstone 9057 9547
Wolfcamp B Shale/Sandstone 9548 9818
Wolfcamp C Shale/Sandstone 9819 9870

**NM OIL CONSERVATION
ARTESIA DISTRICT**

HH SO 10 P3 7H

30-015-43936

COMPLETED NEW DRILL AS FOLLOWS:

PBTD @ 20,218'

12/16/2017: MIRU. TIH w/JB/CBL, log well to surface.

12/23/2017: Test Production casing to 9800 psi 30 min. Good.

12/24/2017: MIRU frac equipment

12/26/2017-3/11/2018: Perf & frac 50 stages from 10,282'-20,037'. Frac w/TotalProppant 23,493,363 lbs.

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Perforation/Frac/Stimulation Details

Date	Top (FtKB)	Btm (FtKB)	Sand Pumped	Total Sand (Lbs)	Clean Fl./BBLS	Slur Vol/BBLS
3/11/2018	10,281	10,502	Sand 100 & 40/70	470,831	9,632	10,145
3/11/2018	10,519	10,697	Sand 100 & 40/70	470,791	9,239	9,752
3/5/2018	10,715	10,897	Sand 100 & 40/70	470,774	9,239	9,752
3/2/2018	10,911	11,093	Sand 100 & 40/70	470,763	10,105	10,618
3/1/2018	11,107	11,289	Sand 100 & 40/70	470,969	10,034	10,547
2/28/2018	11,303	11,485	Sand 100 & 40/70	471,679	9,669	10,182
2/26/2018	11,499	11,681	Sand 100 & 40/70	472,021	9,794	10,308
2/26/2018	11,695	11,877	Sand 100 & 40/70	471,038	10,386	10,900
2/25/2018	11,891	12,073	Sand 100 & 40/70	470,930	9,357	9,870
2/25/2018	12,087	12,269	Sand 100 & 40/70	471,121	10,343	10,856
2/24/2018	12,283	12,465	Sand 100 & 40/70	470,687	9,405	9,918
2/23/2018	12,479	12,661	Sand 100 & 40/70	470,985	9,473	9,986
2/23/2018	12,675	12,857	Sand 100 & 40/70	473,259	9,813	10,329
2/22/2018	12,871	13,053	Sand 100 & 40/70	471,462	9,510	10,024
2/22/2018	13,067	13,249	Sand 100 & 40/70	475,929	9,811	10,329
2/10/2018	13,263	13,444	Sand 100 & 40/70	473,934	11,431	11,947
2/8/2018	13,462	13,642	Sand 100 & 40/70	471,915	9,846	10,360
2/6/2018	13,655	13,837	Sand 100 & 40/70	472,093	9,770	10,284
2/5/2018	13,852	14,034	Sand 100 & 40/70	475,639	11,985	12,503
1/25/2018	14,047	14,229	Sand 100 & 40/70	471,204	9,493	10,006
1/25/2018	14,243	14,425	Sand 100 & 40/70	470,859	9,530	10,043
1/25/2018	14,439	14,621	Sand 100 & 40/70	470,503	9,514	10,026
1/28/2018	14,635	14,817	Sand 100 & 40/70	470,637	9,564	10,077
1/23/2018	14,831	15,013	Sand 100 & 40/70	470,617	10,318	10,831
1/22/2018	15,027	15,207	Sand 100 & 40/70	471,121	9,639	10,153
1/20/2018	15,223	15,405	Sand 100 & 40/70	465,406	9,743	10,250
1/16/2018	15,419	15,601	Sand 100 & 40/70	470,630	9,812	10,324
1/16/2018	15,615	15,797	Sand 100 & 40/70	473,120	9,553	10,068
1/16/2018	15,811	15,993	Sand 100 & 40/70	472,515	10,439	10,953
1/15/2018	16,007	16,189	Sand 100 & 40/70	471,126	9,779	10,292

*Needs to be attached
to sundry notice form*

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and scanned

[Signature]

1/15/2018	16,203	16,384	Sand 100 & 40/70	470,111	9,765	10,277
1/15/2018	16,399	16,581	Sand 100 & 40/70	468,786	10,290	10,800
1/14/2018	16,597	16,777	Sand 100 & 40/70	469,634	9,684	10,196
1/14/2018	16,791	16,973	Sand 100 & 40/70	470,420	9,727	10,240
1/14/2018	16,987	17,169	Sand 100 & 40/70	471,545	11,200	11,714
1/13/2018	17,183	17,362	Sand 100 & 40/70	470,395	10,047	10,560
1/13/2018	17,379	17,561	Sand 100 & 40/70	470,966	9,731	10,244
1/12/2018	17,575	17,757	Sand 100 & 40/70	470,664	9,992	10,504
1/11/2018	17,771	17,953	Sand 100 & 40/70	470,625	9,770	10,283
1/6/2018	17,967	18,149	Sand 100 & 40/70	471,348	9,729	10,242
1/5/2018	18,161	18,345	Sand 100 & 40/70	469,835	9,781	10,293
1/5/2018	18,359	18,541	Sand 100 & 40/70	470,270	9,572	10,085
1/4/2018	18,555	18,735	Sand 100 & 40/70	471,482	9,869	10,383
1/4/2018	18,751	18,933	Sand 100 & 40/70	471,537	9,856	10,370
1/3/2018	18,947	19,129	Sand 100 & 40/70	470,815	9,838	10,351
1/2/2018	19,143	19,322	Sand 100 & 40/70	470,978	10,146	10,660
12/31/2017	19,339	19,521	Sand 100 & 40/70	474,668	10,062	10,579
12/30/2017	19,535	19,713	Sand 100 & 40/70	472,872	11,226	11,741
12/27/2017	19,731	19,913	Sand 100 & 40/70	481,767	10,480	11,006
12/26/2017	19,927	20,036	Sand 100 & 40/70	414,975	18,720	19,171

3/12/2018: Frac equipment RD
 3/21/2018: Test CT BOP
 4/28/2018: Ran 2 7/8" tubing set @ 9,679'. Packer @ 9,680'
 4/29/2018: Release rig
 5/10/2018: Place well on production

6/9/2018: On 24 hour OPT flowing:
 Cond (BCPD) – 605
 Water (BWPD) – 3518
 Gas – 5850 (MSCFPD)
 FTP – 2442
 Line P – 480
 Choke – 39