

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 New Well / 5/10/2018
⁴ API Number 30 - 015-43937	⁵ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	⁶ Pool Code 48220
⁷ Property Code 317044	⁸ Property Name HH SO 10 P3	⁹ Well Number 8H

II. ¹⁰ Surface Location

UI 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		603	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
O	15	26S	27E		198	SOUTH	2369	EAST	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				

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	

IV. Well Completion Data

²¹ Spud Date 03/21/2017	²² Ready Date 05/10/2018	²³ TD 20,225 / 9851	²⁴ PBDT 20,282	²⁵ Perforations 10,340-20,148	²⁶ DHC, MC
²⁷ Hole Size 17.5	²⁸ Casing & Tubing Size 13.375 J-55, 54.5 #/ft	²⁹ Depth Set 445	³⁰ Sacks Cement 413 - cur		
12.250	9.625 L-80, 40 #/ft	9,411	1,740 - cur		
8.5	5.500 HCP-110, 20 #/ft	20,328	4,190 - cur		
	27/8"	9667			

V. Well Test Data

³¹ Date New Oil 5/10/2018	³² Gas Delivery Date 5/10/2018	³³ Test Date 6/8/2018	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 434	³⁶ Csg. Pressure 2403
³⁷ Choke Size 36	³⁸ Oil 534 (BCPD)	³⁹ Water 4067 (BWPD)	⁴⁰ Gas 4089 (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

JUL 03 2018

RECEIVED

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SECTION OR RECOMPLETION RE

☐ Dry ☐ Other
☐ Deepen

WELL ☒ New Well ☒ Gas Well ☐ Dry ☐ Work Over ☐ Other ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other _____

Contact: **LAURA BECERRA**
E-Mail: **LBECERRA@CHEVRON.COM**

3a. Phone No. (include area code)
Ph: **432-687-7665**

(requirements)*

1a. Type of Operator
b. ON USA
c. 6301 DEAUVILLE BLVD.
MIDLAND, TX 79708
d. Location of Well (Report location clearly and in accordance with Federal requirements)
Sec 3 T26S R27E Mer NMP
Sec 10 T26S R27E Mer NMP
SESW 603FSL 2066FWL 32.065613 N Lat, 104.180271 W Lon
NWNE 340FNL 2460FEL 32.062991 N Lat, 104.177834 W Lon
e. 22 035401 N Lat, 104.177074 W Lon
f. 16. Date Completed
g. ☐ D & A ☒ Ready to
h. 05/10/2018
i. 20282

[illegible]

14. Date Spudded	MD	20338	17. _____ (Submit copy of each)
03/21/2017	TVD	9851	
18. Total Depth:	19. _____ (Submit copy of each)		

Record (Report all strings set in well)	Top (MD)
21. Type Electric & Other Mechanical GR/JB, CBL	


[illegible]

24. Tubing Record	Packer Depth (MD)	Size	26. Perforation Record	Size
Depth Set (MD)	9667		Perforated Interval	
Size	9667		10340 TO 20148	
	Top	Bottom		
	10340	20148		

Size	2.875	Top	10340	201
25. Producing Intervals				
Formation				
WOLFCAMP C				
A)				

Amount and Type of Material
253 LBS **SEE DETAILED FRAC SUMMARY ATTACHED

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	FRAC WITH TOTAL PROPPANT - 22,066,253 LBS			
Depth Interval				
10340 TO 20148				
		Oil Gravity API	Gas Gravity	Production Method
				FLOWS FROM

28. Production - Interval A	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr. Cor. API	Well Status
		534.0	4089.0	4067.0		POW
	Hours Tested	Oil	Gas MCF	Water BBL	Gas:Oil Ratio	
			4089	4067		
					Gas Gravity	

Product	Test Date	Tester	24 Hr. Rate	Oil BBL	MC	Oil Gravity
First Produced	06/08/2018	24	534	4089		
5/10/2018						
Flowing Well	Tbg. Press.	Csg. Press.		Water BBL	Gas MCF	Oil Gravity Corr. API
2403	434.0					
SI						
36						
Interval B	Test Production	Oil BBL	Gas	Water BBL	Gas:Oil Ratio	
	Hours					

28a. Production - Inter.		Hours Tested	Production	Oil BBL	Gas MCF	BBL
Date First Produced	Test Date		24 Hr. Rate			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	(for additional data on reverse side) #425021 VERIFIED BY THE BLM WELL INFORMATION SYSTEM SUBMITTED ** OPERATOR-SUBMITTED ** OP.			

36	A. Production - Interval		Hours Tested	Production	Gas MCF	BBL
First Produced	Test Date			Oil BBL		
Stroke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate			

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

ELECTRONIC SUBMISSION #425021 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will subsequently be reviewed and scanned

OMITTED **

32. Additional ren

33. Circle enclosed attachment

1. Electrical/Mechanical
5. Sundry Notice for p.

34. I hereby certify that the following information is true and correct to the best of my knowledge and belief.

Name (please print) LAURA

Signature _____ (Electronic)

Title 18 U.S.C. Section 1001 and Title
of the United States any false, fictitious

... knowingly and willfully to make to any department or agency
... any matter within its jurisdiction.

**** ORIGINAL ** OR ~~ORIGINAL~~ ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

HH SO 10 P3 8H

Sec. 3, T26S-R27E NMPM, Eddy County

PBTD: 20,282'

30-015-43937

Purple Sage

TD: 20,325'

JUL 03 2018

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Completion Report

Start Date	Summary
12/14/2017	Install TH and Lower Master Valve. Pull BPV
12/16/2017	Perform GR/IB
12/17/2017	CBL Log/NU Frac Stack
12/21/2017	Continue R/U zipper manifold. N/U W/L adapter flanges. Install stand and ladder on well. Begin shell testing mono-line and frac stack.
12/22/2017	Shell test mono-line/frac stack to 750 psi low / 9,800 psi high for 15/15 minutes, good test. Continue R/U Cameron accumulators and hoses. R/U remaining frac iron and install restraints on same. R/U Cameron grease hoses and stands.
12/24/2017	R/U restraints on flowback iron. Test production casing. Perform injection test. Make up lubricator to well and attempt to test same. Troubleshoot and repair Cameron test truck. Repair leaks on Cameron test hose and lubricator.
12/26/2017- 3/12/2018	Perf-Frac 50 stages from 10,340'-20,148'
3/13/2018	RDMO remaining Frac Equip.RU for CTDO
3/14/2018	Neutralize Acid tanks, Start emptying Frac tanks & flowback tanks, Hydrovac Open top tanks, RU for CTDO
3/15/2018	Empty all frac tanks. Spot flowback & open top tanks. R/U and test flowback iron.
3/24/2018	N/U lubricator
3/25/2018	P/U D/O BHA, RIH to first plug, D/O plugs #1-30.
3/26/2018	D/O plugs #31-40. @ 18260' Coil partially parted between reel and horsehead. Weld together and ROOH to ~3200'. Coil fully parted before goosneck.
3/27/2018	Welder weld parted coiled tubing together. Spool coiled tubing on reel while POOH f/ 3200' md. L/D D/O assy. Shut-in well. Prep reel to MOL.
4/1/2018	Waiting on new reel from C&J. Test BOPE and conduct drawdown test.
4/5/2018	Spot and R/U new CT reel and associated equipment, finish testing BOP components, M/U drillout BHA, N/U lubricator, open well and RIH past curve, perform cleanout run, cont. RIH toward plug #41
4/6/2018	RIH to Plug #41. Drill plug #41-48. Unable to wash to plug 49, couldn't get past 19,954'. Perform a 1500' short trip with sweeps. POOH 1,500' to ~18,450' while pumping sweeps per SOP. Begin RIH to plug #49. RIH speed was slow at 2-3 fpm
4/7/2018	RIH towards plug #49. Unable to make any more footage @ 19924' and motor stalled out. POOH and send 20-10-20 sweeps coming out of hole. L/D drillout BHA, M/U packer assembly, RIH w/ packer assembly. Engineer and Asset Development decided to abandon plug #49.
4/8/2018	POOH with packer setting tools. N/D lubricator, L/D bha, perform negative test, shut well in.
4/9/2018	Well SI. Working on other wells
4/26/2018	Install Tbg Hanger/TWC. Press Test. Good Test. Remove TWC. Install BPV. N/D lower master valves. N/U abandonment cap. Production casing: 0 psi / Intermediate casing: 0 psi / Surface casing: 0 psi.
4/29/2018	N/U BOPE & tested t/250L/10,000H, R/U rig & equipment, Loaded pipe racks with 2 7/8" L80 tbg. Tallied pipe. SIFN.
4/30/2018	PJSM, P/U On/Off, 1 jt 2 3/8", 2 7/8" L80 8rd EUE prod tubing w/sn & gas lift mandrels per Weatherford specs. TIH t/9667'. Latch on/off tool to pkr, space out, C&C 210bbls pkr fluid. SIFN.

Needs to be attached to a secondary notice form.

Pending BLM approvals will subsequently be reviewed and scanned

5/1/2018 PJSM, Land Hngr In 10K Comp, Test tbg t/1000psi for 5min. Tested tbg to 1500psi for 5 min. Chart test prod csg to 1000psi for 15min. Installed TWC. Tested hanger for 15min. good test. Removed TWC. Installed Bpv, N/D 7 1/16" 10k BOPE & Annular, N/U 10k (2 9/16") Prod Tree, Removed BPV, Installed TWC & Tested Void, Valve & Components. Removed TWC. SIFN. RDMO

5/5/2018 PJSM, RU 10K iron, Pumped out burst disc @4800psi, ISITP-2750psi. SIFN. RDMO.

5/10/2018 Put on Production

6/8/2018 24 Hr IP Well Test

Cond (BCPD): 534

Water (BWPD): 4,089

Gas (MSCFPD): 4,067

FTP: 2,403

Line P: 434

Chk Size: 36

Test

Start Date

12/24/2017 Line up to well to perform casing test. Open well and test production casing to 9,800 psi for 30 minutes,

3/3/2018 Testing Hydraulic lubricator to be able to lube in hanger.

3/3/2018 Perform Neg test on hanger. Test passed.

3/4/2018 Perform a pressure test on WH stack and all other connections that were broken.

5/1/2018 Chart test production casing to 1000psi for 15min.

5/1/2018 Chart test hanger (csg open) to 250L/10,000H for 15min. Good test.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
copy to appropriate
District Office

ARTESIA DISTRICT

JUL 03 2018 ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43937	² Pool Code 98220	³ Pool Name Purple Sage, Wolfcamp (Gas)
⁴ Property Code 317044	⁵ Property Name HH SO 10 P3	⁶ Well Number 8H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 3279'

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	26 SOUTH	27 EAST, N.M.P.M.		603'	SOUTH	2066'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	15	26 SOUTH	27 EAST, N.M.P.M.		198'	SOUTH	2369'	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ <table border="1"> <tr> <th>HH SO 10 P3 8H WELL</th> <th>FINAL TOP PERF</th> </tr> <tr> <td>X= 547,567 NAD 27 Y= 387,584 LAT. 32.065491 LONG. 104.179778</td> <td>X= 548,324 NAD 27 Y= 386,631 LAT. 32.062869 LONG. 104.177342</td> </tr> <tr> <td>X= 588,751 NAD83 Y= 387,641 LAT. 32.065613 LONG. 104.180271</td> <td>X= 589,507 NAD83 Y= 386,688 LAT. 32.062991 LONG. 104.177834</td> </tr> <tr> <td colspan="2">ELEVATION +3279' NAVD 88</td> </tr> </table> <table border="1"> <tr> <th>FINAL BOTTOM PERF</th> <th>ACTUAL BHL/TL</th> </tr> <tr> <td>X= 548,555 NAD 27 Y= 376,808 LAT. 32.035862 LONG. 104.176639</td> <td>X= 548,573 NAD 27 Y= 376,595 LAT. 32.035278 LONG. 104.176583</td> </tr> <tr> <td>X= 589,740 NAD83 Y= 376,864 LAT. 32.035984 LONG. 104.177131</td> <td>X= 589,757 NAD83 Y= 376,652 LAT. 32.035401 LONG. 104.177074</td> </tr> </table> <p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=392447.75, X=545573.63 B - Y=387009.20, X=545492.91 C - Y=386937.82, X=550774.76 D - Y=381711.59, X=545622.05 E - Y=381659.95, X=550943.63 F - Y=376414.09, X=545653.53 G - Y=376383.44, X=550941.76</p>	HH SO 10 P3 8H WELL	FINAL TOP PERF	X= 547,567 NAD 27 Y= 387,584 LAT. 32.065491 LONG. 104.179778	X= 548,324 NAD 27 Y= 386,631 LAT. 32.062869 LONG. 104.177342	X= 588,751 NAD83 Y= 387,641 LAT. 32.065613 LONG. 104.180271	X= 589,507 NAD83 Y= 386,688 LAT. 32.062991 LONG. 104.177834	ELEVATION +3279' NAVD 88		FINAL BOTTOM PERF	ACTUAL BHL/TL	X= 548,555 NAD 27 Y= 376,808 LAT. 32.035862 LONG. 104.176639	X= 548,573 NAD 27 Y= 376,595 LAT. 32.035278 LONG. 104.176583	X= 589,740 NAD83 Y= 376,864 LAT. 32.035984 LONG. 104.177131	X= 589,757 NAD83 Y= 376,652 LAT. 32.035401 LONG. 104.177074		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: Date: 5/31/2018</p> <p>Printed Name: Laura Becerra</p> <p>E-mail Address: LBecerra@Chevron.com</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: 05/30/2018</p> <p>Signature and Seal of Professional Surveyor: </p> <p>23006 Certificate Number</p>
	HH SO 10 P3 8H WELL	FINAL TOP PERF														
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