

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
⁴ API Number 30 - 015-43937		³ Reason for Filing Code/ Effective Date New Well / 5/10/2018
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

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		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 20338 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 - curc		
12.250	9.625 L-80, 40 #/ft	9,411	1,740 - curc		
8.5	5.500 HCP-110, 20 #/ft	20,328	4,190 - curc		
	2 7/8"	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:			OIL CONSERVATION DIVISION Approved by: Title: Approval Date: 7-6-2018		
Printed name: Laura Becerra Title: Permitting Specialist E-mail Address: LBecerra@Chevron.com Date: 6/28/2018 Phone: (432) 687-7665					

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM121473

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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		8. Lease Name and Well No. HH SO 10 P3 8H	
3. Address 6301 DEAUVILLE BLVD. MIDLAND, TX 79706		9. API Well No. 30-015-43937	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T26S R27E Mer NMP At surface SESW 603FSL 2066FWL 32.065613 N Lat, 104.180271 W Lon Sec 10 T26S R27E Mer NMP At top prod interval reported below NWNE 340FNL 2460FEL 32.062991 N Lat, 104.177834 W Lon Sec 15 T26S R27E Mer NMP At total depth SWSE 198FSL 2369FEL 32.035401 N Lat, 104.177074 W Lon		10. Field and Pool, or Exploratory PURPLE SAGE; WOLFCAMP (GAS)	
14. Date Spudded 03/21/2017		11. Sec., T., R., M., or Block and Survey or Area Sec 3 T26S R27E Mer NMP	
15. Date T.D. Reached 09/26/2017		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/10/2018		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3279 GL			
18. Total Depth: MD 20338 TVD 9851		19. Plug Back T.D.: MD 20282 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? <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)	

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	445		413		0	
12.250	9.625 L-80	40.0	0	9411		1740		0	
8.500	5.500 HCP110	20.0	0	20328		4190		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	9667	9667						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP C	10340	20148	10340 TO 20148			PRODUCING - SEE ATTACHED PI
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10340 TO 20148	FRAC WITH TOTAL PROPPANT - 22,066,253 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	06/08/2018	24	→	534.0	4089.0	4067.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
36	2403	434.0	→	534	4089	4067		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. 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 #425021 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	2425	2345	SALT/ANHYDRITE	LAMAR	2425
BELL CANYON	2346	3189	SANDSTONE	BELL CANYON	2346
CHERRY CANYON	3190	4334	SANDSTONE	CHERRY CANYON	3190
BRUSHY CANYON	4335	5969	SANDSTONE	BRUSHY CANYON	4335
BONE SPRING LIME	5970	6085	LIMESTONE	BONE SPRING LIME	5970
UPPER AVALON	6086	6836	SANDSTONE/LIMESTONE	UPPER AVALON	6086
BONESPRING (1ST, 2ND, 3RD)	6837	9073	SANDSTONE	BONESPRING (1ST, 2ND, 3RD)	6837
WOLFCAMP (A, B, C)	9074	9851	SHALE/SANDSTONE	WOLFCAMP (A, B, C)	9074

32. Additional remarks (include plugging procedure):

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 #425021 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 **

HH SO 10 P3 8H

Sec. 3, T26S-R27E NMPM, Eddy County
PBTD: 20,282'

30-015-43937

Purple Sage
TD: 20,325'

Completion Report

Start Date

Summary

- 12/14/2017 Install TH and Lower Master Valve. Pull BPV
- 12/16/2017 Perform GR/JB
- 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- Perf-Frac 50 stages from 10,340'-20,148'
- 3/12/2018
- 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.

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.