

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

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	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

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	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
03/21/2017	05/10/2018	20,225 / 9851	20,282	10,340-20,148	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 J-55, 54.5 #/ft	445	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		
	2 7/8"	9667			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/10/2018	5/10/2018	6/8/2018	24 Hrs	434	2403
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
36	534 (BCPD)	4089 (BWPD)	4089 (MSCFPD)	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: Business Development Spec A
Approval Date: 7-6-2018

Pending BLM approvals will subsequently be reviewed and scanned

HH SO 10 P3 8H
Sec. 3, T26S-R27E NMPM, Eddy County
PBDT: 20,282'

30-015-43937
Purple Sage
TD: 20,325'

JUL 03 2018

RECEIVED

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-	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.

Needs to be attached to a secondary notice form.

Pending BLM approvals will subsequently be reviewed and scanned

hjs

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.

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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

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.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">HH SO 10 P3 8H WELL</th> <th colspan="2">FINAL TOP PERF</th> </tr> <tr> <td>X= 547,567 NAD 27</td> <td>Y= 387,584</td> <td>X= 548,324 NAD 27</td> <td>Y= 386,631</td> </tr> <tr> <td>LAT. 32.065491</td> <td>LONG. 104.179778</td> <td>LAT. 32.062869</td> <td>LONG. 104.177342</td> </tr> <tr> <td>X= 588,751 NAD83</td> <td>Y= 387,641</td> <td>X= 589,507 NAD83</td> <td>Y= 386,688</td> </tr> <tr> <td>LAT. 32.065613</td> <td>LONG. 104.180271</td> <td>LAT. 32.062991</td> <td>LONG. 104.177834</td> </tr> <tr> <td colspan="4" style="text-align: center;">ELEVATION +3279' NAVD 88</td> </tr> <tr> <th colspan="2">FINAL BOTTOM PERF</th> <th colspan="2">ACTUAL BHL/TL</th> </tr> <tr> <td>X= 548,555 NAD 27</td> <td>Y= 376,808</td> <td>X= 548,573 NAD 27</td> <td>Y= 376,595</td> </tr> <tr> <td>LAT. 32.035862</td> <td>LONG. 104.176639</td> <td>LAT. 32.035278</td> <td>LONG. 104.176583</td> </tr> <tr> <td>X= 589,740 NAD83</td> <td>Y= 376,864</td> <td>X= 589,757 NAD83</td> <td>Y= 376,652</td> </tr> <tr> <td>LAT. 32.035984</td> <td>LONG. 104.177131</td> <td>LAT. 32.035401</td> <td>LONG. 104.177074</td> </tr> </table> <p style="margin-top: 10px;">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	X= 548,324 NAD 27	Y= 386,631	LAT. 32.065491	LONG. 104.179778	LAT. 32.062869	LONG. 104.177342	X= 588,751 NAD83	Y= 387,641	X= 589,507 NAD83	Y= 386,688	LAT. 32.065613	LONG. 104.180271	LAT. 32.062991	LONG. 104.177834	ELEVATION +3279' NAVD 88				FINAL BOTTOM PERF		ACTUAL BHL/TL		X= 548,555 NAD 27	Y= 376,808	X= 548,573 NAD 27	Y= 376,595	LAT. 32.035862	LONG. 104.176639	LAT. 32.035278	LONG. 104.176583	X= 589,740 NAD83	Y= 376,864	X= 589,757 NAD83	Y= 376,652	LAT. 32.035984	LONG. 104.177131	LAT. 32.035401	LONG. 104.177074		<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;"> Signature 5/31/2018 Date </p> <p>Laura Becerra Printed Name</p> <p>LBecerra@Chevron.com E-mail Address</p> <hr/> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: center;"> Date of Survey 05/30/2018 Signature and Seal of Professional Surveyor: </p> <p style="text-align: right;"> 23006 Certificate Number </p>
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