

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 - 015-43930	⁵ Pool Name PURPLE SAGE, WOLFCAMP (GAS)	⁶ Pool Code AB220 48220
⁷ Property Code 317044	⁸ Property Name HH SO 10 P3	⁹ Well Number 15H

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		628	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		179	SOUTH	2475	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		

IV. Well Completion Data

RECEIVED

²¹ Spud Date 3-19-17 03/20/2017	²² Ready Date 05/10/2018	²³ TD 20,470 / 10133	²⁴ PBDT 20,413	²⁵ Perforations 10,506-20,279	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17.5	13.375 J-55, 54.5 #/ft	458		413 - Cur	
12.250	9.625 L-80, 40 #/ft	9,370		2,075 - Cur	
8.5	5.500 HCP-110, 20 #/ft	20,460		4,160	
	2 7/8"	9812'			

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 1140	³⁶ Csg. Pressure 2936
³⁷ Choke Size 36	³⁸ Oil 416 (BCPD)	³⁹ Water 3452 (BWPD)	⁴⁰ Gas 7607 (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: Business Ops Spec A
Approval Date: 7-12-2018

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.
NMMN121473

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 3 T26S R27E Mer NMP
 At surface **SESW 628FSL 2066FWL 32.065681 N Lat, 104.180269 W Lon**
 Sec 15 T26S R27E Mer NMP
 At top prod interval reported below **SESW 179FSL 2475FWL 32.035954 N Lat, 104.178582 W Lon**
 Sec 15 T26S R27E Mer NMP
 At total depth **SESW 179FSL 2475FWL 32.035358 N Lat, 104.178513 W Lon**

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

8. Lease Name and Well No. **HH SO 10 P3 15H**

9. API Well No. **30-015-43930**

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

14. Date Spudded **03/20/2017** 15. Date T.D. Reached **10/30/2017** 16. Date Completed D & A Ready to Prod. **05/05/2018**

17. Elevations (DF, KB, RT, GL)* **3279 GL**

18. Total Depth: **MD 20471 TVD 10133** 19. Plug Back T.D.: **MD 20413 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	458		413		0	
12.250	9.625 L-80	43.5	0	9370		2075		0	
8.500	5.500 P-110	20.0	0	20460		4160		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	9812	9696						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP D	10506	20279	10506 TO 20279			PRODUCING - SEE ATTACHED PI
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10506 TO 20279	FRAC WITH TOTAL PROPPANT - 20,751,654 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	→	416.0	7607.0	3452.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 2936 SI	Csg. Press. 1140.0	24 Hr. Rate →	Oil BBL 416	Gas MCF 7607	Water BBL 3452	Gas:Oil Ratio	Well Status 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		

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 7-12-18

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	2289	2341	SALT/ANHYDRITE	LAMAR	2289
BELL CANYON	2342	3182	SANDSTONE	BELL CANYON	2342
CHERRY CANYON	3183	4323	SANDSTONE	CHERRY CANYON	3183
BRUSHY CANYON	4324	5957	SANDSTONE	BRUSHY CANYON	4324
BONE SPRING LIME	5958	6080	LIMESTONE	BONE SPRING LIME	5958
UPPER AVALON	6081	6828	SANDSTONE/LIMESTONE	UPPER AVALON	6081
BONE SPRING	6829	9050	SANDSTONE	BONE SPRING	6829
WOLFCAMP	9051		SHALE/SANDSTONE	WOLFCAMP	9051

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 #425900 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 06/29/2018

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 15H
Sec. 3, T26S-R27E
PBSD: 20,413'

30-015-43930
Purple Sage/Wolfcamp (Gas)
MD: 20,471'

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 03 2018

RECEIVED

Completion Report

Start Date	Summary
12/16/2017	Perform GR/IB
12/17/2017	Ran CBL Log
12/22/2017	Shell test mono-line/frac stack to 750 psi low / 9,800 psi high for 15/15 minutes, good test.
12/24/2017	R/U restraints on flowback iron. Test production casing. Perform injection test.
12/26/2017	Perf/Frac 50 Stages from 10,506'-20,279', 6 SPF, 60° Phasing.
3/20/2018	CTU #29 AOL, R/U same.
4/11/2018	TOH, LD DO BHA, MU PKR Assy, RIH & Set PKR @ 9,710', TOH, Perform negative test. R/D BOP Install
4/26/2018	TWC. Press Test. Good TEst. Install BPV. N/D master valves. N/U abandonment cap.
5/1/2018	Moved in rig & BOP stack from 8H, N/U BOPE & tested t/250L/10,000H, R/U rig & equipment, Loaded pipe racks with 2 7/8" L80 tbg. Tallied pipe. SIFN.
5/2/2018	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/9812'. Latch on/off tool to pkr, space out, C&C 220bbls pkr fluid. SIFN.
5/3/2018	PJSM, Land Hngr In 13K 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 @4900psi, ISITP-3000psi. SIFN. RDMO.
5/10/2018	Put on production
6/8/2018	24 Hr IP Well Test Cond (BCPD): 416 Water (BWPD): 3,452 Gas (MSCFPD): 7,607 FTP: 2,936 Line P: 1140 Chk Size: 36

Test

Start Date	Summary
12/24/2017	Obtain printouts from computer for 2 casing tests from previous wells. Line up to well to perform casing test. Open well and test production casing to 9,800 psi for 30 minutes, good test.
5/3/2018	Chart test production casing to 1000psi for 15min. Tbg begin: 1500psi
5/3/2018	Installed TWC, Chart tested hanger (csg open) to 250L/10,000H for 15min. Good test. Removed TWC.

Needs to be attached to Sundry notice.

Pending BLM approvals will
subsequently be reviewed
and scanned

MP
7-12-18

Perforations / Slotted Liner (Original RKB)

Zone: Wolfcamp D

Date	Top (ftKB):	Top (TVD)		Btm (TVD)		Gun Size (in)
		(ftKB)	Btm (ftKB)	(ftKB)	(ftKB)	
12/26/2017 Stage 1	20,117	10,148	20,279	10,144	3 1/8	
12/29/2017 Stage 2	19,922	10,152	20,105	10,148	3 1/8	
12/30/2017 Stage 3	19,727	10,156	19,911	10,152	3 1/8	
1/1/2018 Stage 4	19,534	10,160	19,715	10,157	3 1/8	
1/2/2018 Stage 5	19,337	10,161	19,520	10,160	3 1/8	
1/3/2018 Stage 6	19,142	10,161	19,323	10,161	3 1/8	
1/4/2018 Stage 7	18,947	10,160	19,130	10,160	3 1/8	
1/4/2018 Stage 8	18,752	10,161	18,935	10,160	3 1/8	
1/18/2018 Stage 9	18,557	10,156	18,739	10,161	3 1/8	
1/19/2018 Stage 10	18,362	10,154	18,545	10,156	3 1/8	
1/19/2018 Stage 11	18,170	10,157	18,350	10,154	3 1/8	
1/19/2018 Stage 12	17,974	10,158	18,155	10,157	3 1/8	
1/20/2018 Stage 13	17,774	10,163	17,957	10,159	3 1/8	
1/20/2018 Stage 14	17,582	10,167	17,759	10,163	3 1/8	
1/21/2018 Stage 15	17,387	10,171	17,568	10,168	3 1/8	
1/21/2018 Stage 16	17,192	10,164	17,375	10,171	3 1/8	
1/24/2018 Stage 17	16,997	10,164	17,180	10,163	3 1/8	
1/24/2018 Stage 18	16,802	10,162	16,985	10,164	3 1/8	
1/25/2018 Stage 19	16,609	10,160	16,790	10,162	3 1/8	
1/25/2018 Stage 20	16,412	10,165	16,593	10,160	3 1/8	
1/30/2018 Stage 21	16,218	10,179	16,401	10,166	3 1/8	
1/30/2018 Stage 22	16,023	10,185	16,206	10,180	3 1/8	
1/31/2018 Stage 23	15,828	10,192	16,008	10,186	3 1/8	
1/31/2018 Stage 24	15,637	10,210	15,816	10,193	3 1/8	
2/1/2018 Stage 25	15,440	10,232	15,618	10,212	3 1/8	
2/1/2018 Stage 26	15,242	10,240	15,425	10,234	3 1/8	
2/2/2018 Stage 27	15,048	10,248	15,231	10,240	3 1/8	
2/3/2018 Stage 28	14,852	10,253	15,035	10,249	3 1/8	
2/4/2018 Stage 29	14,658	10,252	14,833	10,254	3 1/8	
2/4/2018 Stage 30	14,463	10,255	14,646	10,252	3 1/8	
2/5/2018 Stage 31	14,268	10,261	14,451	10,256	3 1/8	
2/5/2018 Stage 32	14,072	10,260	14,255	10,261	3 1/8	
2/7/2018 Stage 33	13,878	10,260	14,061	10,260	3 1/8	
2/9/2018 Stage 34	13,682	10,264	13,865	10,260	3 1/8	
2/11/2018 Stage 35	13,487	10,265	13,670	10,264	3 1/8	
2/22/2018 Stage 36	13,292	10,267	13,475	10,265	3 1/8	
2/23/2018 Stage 37	13,097	10,257	13,280	10,267	3 1/8	
2/23/2018 Stage 38	12,902	10,248	13,085	10,256	3 1/8	
2/24/2018 Stage 39	12,707	10,243	12,890	10,248	3 1/8	
2/24/2018 Stage 40	12,512	10,232	12,695	10,242	3 1/8	
2/25/2018 Stage 41	12,317	10,221	12,500	10,232	3 1/8	
2/26/2018 Stage 42	12,122	10,212	12,305	10,220	3 1/8	
2/27/2018 Stage 43	11,929	10,205	12,110	10,211	3 1/8	
2/28/2018 Stage 44	11,732	10,199	11,915	10,205	3 1/8	
3/1/2018 Stage 45	11,537	10,200	11,716	10,199	3 1/8	
3/1/2018 Stage 46	11,342	10,199	11,525	10,200	3 1/8	

3/2/2018 Stage 47	11,147	10,199	11,330	10,199	3 1/8
3/11/2018 Stage 48	10,952	10,196	11,133	10,199	3 1/8
3/11/2018 Stage 49	10,757	10,191	10,933	10,195	3 1/8
3/12/2018 Stage 50	10,506	10,157	10,739	10,190	3 1/8

Tubing Strings (Original RKB)

Run	Desc	String Max	Top Depth	Set Depth	
		Nominal OD (in)	(MD) (ftKB)	(MD)	(ftKB)
4/11/2018	Pack off Assembly		4 1/2	9,687	9,668
5/2/2018	Tubing	2 7/8	28	9,812	9,751