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

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

HOBBS OCD
FEB 28 2018
RECEIVED

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
CHEVRON U.S.A. INC. 6301 DEAUVILLE BLVD. MIDLAND, TX 79706	4323
	[3] Reason for Filing Code/ Effective Date NW – 01/2018

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 025–43674	WC-025 G-06 S263319P; Bone Spring ~~JENNINGS; UPPER BONE SPRING, SHALE~~	97955 ~~97838~~
[7] Property Code	[8] Property Name	[9] Well Number
317518	SD WE 24 FED P24	5H

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
P	24	26S	32E		200	SOUTH	1235	EAST	LEA

[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
B	13	26S	32E		187	NORTH	2136	EAST	LEA

[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	01/18/2018			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
	WESTERN REFINING	O
	DBM	G
	OWL/MESQUITE/RECYCLE	W

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
8/12/2017	12/07/2017	19,338	19,280	9,188 – 19,132	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
17.5	13 3/8	712	844
12.25	9 5/8	4,545	1487
8.75	5 1/2	19,328	2727
	2 7/8	8,832	

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
01/18/2018	01/18/2018	02/05/2018	24 HRS	792	1,170
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
64/64	1,417	1,863	2,179		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: 02/22/2018

Phone: (432) 687-7665

OIL CONSERVATION DIVISION

Approved by: Karen Sharp

Title: Staff Mgr

Approval Date: 3-2-18

Pending BLM approvals will subsequently be reviewed and scanned

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMLC065876A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
SD WE 24 FED P24 5H

2. Name of Operator
CHEVRON U.S.A.
Contact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM

9. API Well No.
30-025-43674

3a. Address
6301 DEAUVILLE BLVD.
MIDLAND, TX 79706

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

10. Field and Pool or Exploratory Area
JENNINGS;UPR BN SPR SHALE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 24 T26S R32E Mer NMP SESE 200FSL 1235FEL
32.021488 N Lat, 103.623810 W Lon

11. County or Parish, State
LEA COUNTY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

THIS REPORT IS FOR THE SPUD, DRILLING OPERATIONS AND COMPLETION OF THE SUBJECT NEW WELL

PLEASE FIND ATTACHED:
-Drilling and completion summary
-"As Drilled" C-102
-Wellbore schematic
-Actual wellpath report
-Frac disclosure

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #405241 verified by the BLM Well Information System
For CHEVRON U.S.A., sent to the Hobbs

Name *(Printed/Typed)* LAURA BECERRA — Title PERMITTING SPECIALIST

Signature (Electronic Submission) — Date 02/21/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Pending BLM approvals will subsequently be reviewed and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd ... the United

(Instructions on page 2)

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

SD WE 24 FED P24 5H **30-025-43674**
DRILLED NEW OIL WELL AS FOLLOWS:

08/12/2017: Spud well

SURFACE CASING
8/12/2017: Drill 17 1/2" surface hole 153' – 722'. Run 13 3/8", 54.5#, J-55 STC surface casing to 712'. Cemented casing in place w/TAIL 844 sx Class C. Density: 14.80, Yield: 1.33, Fluid Mix Ratio: 6.37. Returns to surface: 107 bbls of cement to surface.
Displace cement with 98 bbls of FW. Bump plug, hold 500 psi over. Plug bumped on calculated displacement. WOC for 8 hrs per BLM.
8/13/2017: Install test plug. Fill stack & choke manifold. Test full BOPE to 250 psi low/5000 psi high. (3500 high on annular).
8/14/2017: Test 13 3/8" surface casing to 1,780 psi for 30 minutes. Good test. Drill out float equip, cmt & rathole to 722'.

8/14/2017: Drill 12 1/4" intermediate hole 722'-4,555'

INTERMEDIATE CASING
8/16/2017: Run 9 5/8", 40#, L-80 LTC csg & set @ 4,545'.
8/17/17: Cemented casing in place w/LEAD 1,025 sx Class C, Density: 11.90, Yield: 2.43, Fluid mix ratio: 13.75; TAIL 462 sx Class C, Density: 14.80, Yield: 1.33, Fluid Mix Ratio: 6.34.
Displace cement w/336 bbls OBM. Bump plug w/500 psi over final circ pressure. Cement to surface: 198 bbls cement. Full returns throughout job. Plug bumped at calc displacement. WOC to set.
Install pack off. Test to 5000 psi for 15 mins. Good test.

9/25/2017: Full BOPE test. TOC @ 4,459'. Test 9 5/8" csg to 2,765 psi for 30 minutes. Good test. Drill out float equip, cmt & rathole and 10' of formation to 4,565'.

9/26/2017 – 10/8/2017: Drill 8 3/4" production hole 4,555'-8,568' and 8 1/2" from 8,568' to 19,338' TD

PRODUCTION CASING
10/9/2017: Run 5 1/2", 20#, HCP-110 BTC casing to 19,328'.
Cemented in place w/LEAD 642 sx, Class H, Density: 11.50, Yield: 2.65, Fluid mix ratio: 15.37.
LEAD 1,975 sx, Class H, Density: 12.50, Yield: 1.57, Fluid mix ratio: 8.47.
TAIL 110 sx, Class H, Density: 15.00, Yield: 2.19, Fluid Mix Ratio: 9.52.
Displace cmt w/427 bbls of FW. Bump plug. Hold 500 psi over.
10 bbls of cement to surface, full returns throughout job. Plug bumped on proper displacement. WOC to set.

10/12/2017: Release rig @ 17:00 hrs

COMPLETED NEW DRILL AS FOLLOWS:
TOC @ 1,050', PBTD @ 19,280'
10/28/2017: MIRU. TIH w GR/JB/CBL @ 9,263'. Log well from 9,197' to surface.
10/31/2017: Test Production casing to 9800 psi 30 min. Good test.
11/1/2017: MIRU frac equipment

11/2/2017-12/7/2017: Perf and frac 51 stages, Upper Bone Spring, from 9,188' - 19,132'. Frac with total Proppant 16,380,409 lbs.

Perforation/Frac/Stimulation Details

Date	Top (FtKB)	Btm (FtKB)	Sand Pumped	Total Sand (Lbs)	Clean Fl./BBLS	Slur Vol/BBLS
12/7/2017	9,188	9,369	Sand 100 & 30/50	321,253	9,374	9,722
12/7/2017	9,384	9,567	Sand 100 & 30/50	321,951	9,500	9,848
12/6/2017	9,580	9,763	Sand 100 & 30/50	321,967	9,418	9,767
12/6/2017	9,776	9,959	Sand 100 & 30/50	319,355	9,446	9,792
12/5/2017	9,972	10,155	Sand 100 & 30/50	323,839	9,427	9,778
12/5/2017	10,166	10,322	Sand 100 & 30/50	322,002	9,371	9,720
12/4/2017	10,364	10,547	Sand 100 & 30/50	321,957	10,066	10,415
12/3/2017	10,560	10,743	Sand 100 & 30/50	321,483	9,799	10,147
12/3/2017	10,756	10,936	Sand 100 & 30/50	321,590	9,584	9,932
12/2/2017	10,952	11,135	Sand 100 & 30/50	321,634	9,462	9,810
12/2/2017	11,148	11,331	Sand 100 & 30/50	320,916	9,698	10,046
12/1/2017	11,344	11,527	Sand 100 & 30/50	320,461	9,480	9,828
12/1/2017	11,540	11,719	Sand 100 & 30/50	321,715	9,756	10,105
11/30/2017	11,736	11,919	Sand 100 & 30/50	320,868	9,654	10,002
11/29/2017	11,932	12,115	Sand 100 & 30/50	326,351	10,689	11,042
11/29/2017	12,128	12,311	Sand 100 & 30/50	319,443	9,426	9,772
11/28/2017	12,324	12,507	Sand 100 & 30/50	320,192	9,761	10,109
11/27/2017	12,523	12,703	Sand 100 & 30/50	320,761	10,953	11,302
11/27/2017	12,716	12,899	Sand 100 & 30/50	322,214	10,005	10,354
11/26/2017	12,912	13,090	Sand 100 & 30/50	320,030	9,442	9,789
11/26/2017	13,108	13,291	Sand 100 & 30/50	320,812	10,078	10,426
11/25/2017	13,304	13,487	Sand 100 & 30/50	320,001	9,330	9,677
11/24/2017	13,500	13,683	Sand 100 & 30/50	320,113	9,346	9,693
11/24/2017	13,696	13,878	Sand 100 & 30/50	321,100	10,446	10,794
11/23/2017	13,892	14,075	Sand 100 & 30/50	320,984	9,607	9,955
11/22/2017	14,088	14,271	Sand 100 & 30/50	321,336	9,931	10,279
11/21/2017	14,284	14,467	Sand 100 & 30/50	321,804	10,043	10,392
11/21/2017	14,480	14,663	Sand 100 & 30/50	322,499	11,593	11,942
11/20/2017	14,676	14,859	Sand 100 & 30/50	322,943	9,644	9,993
11/20/2017	14,872	15,055	Sand 100 & 30/50	322,820	10,145	10,494
11/19/2017	15,068	15,251	Sand 100 & 30/50	325,759	10,277	10,630
11/19/2017	15,264	15,446	Sand 100 & 30/50	320,843	10,097	10,444
11/18/2017	15,460	15,643	Sand 100 & 30/50	323,484	10,499	10,849
11/17/2017	15,656	15,839	Sand 100 & 30/50	321,225	10,702	11,050
11/16/2017	15,852	16,035	Sand 100 & 30/50	321,571	10,725	11,073
11/15/2017	16,048	16,231	Sand 100 & 30/50	321,517	10,357	10,705
11/14/2017	16,244	16,427	Sand 100 & 30/50	320,686	10,237	10,584
11/11/2017	16,440	16,623	Sand 100 & 30/50	311,227	10,197	10,534
11/11/2017	16,636	16,819	Sand 100 & 30/50	321,749	10,637	10,985
11/11/2017	16,832	17,015	Sand 100 & 30/50	320,654	9,687	10,035

11/9/2017	17,028	17,207	Sand 100 & 30/50	319,638	10,521	10,868
11/9/2017	17,224	17,407	Sand 100 & 30/50	321,397	9,956	10,304
11/8/2017	17,420	17,601	Sand 100 & 30/50	322,677	9,987	10,335
11/8/2017	17,614	17,797	Sand 100 & 30/50	319,115	9,891	10,236
11/7/2017	17,810	17,995	Sand 100 & 30/50	318,457	10,121	10,466
11/6/2017	18,008	18,191	Sand 100 & 3rd Sand type	318,051	9,735	10,079
11/6/2017	18,204	18,387	Sand 100 & PW 40/70	322,802	9,987	10,342
11/5/2017	18,400	18,579	Sand 100 & PW 40/70	320,391	9,929	10,281
11/4/2017	18,596	18,779	Sand 100 & PW 40/70	321,764	10,496	10,849
11/4/2017	18,792	18,975	Sand 100 & PW 40/70	321,829	8,948	9,301
11/3/2017	18,988	19,132	Sand 100 & PW 40/70	321,179	9,481	9,833

12/9/17-12/17/17: Casing Cleanout, RD and move to next well
1/2/2018: Test BOPE and RU
1/4/2018: Ran 2 7/8" L-80 tubing and set @ 8,832'. Packer @ 8,818'
1/6/2018: Release rig
1/18/2018: Place well on production

2/5/2018: On 24 hour OPT flowing:
Oil – 1417
Gas – 2179
Water – 1863
GOR – 1538
Tubing PSI – 792
Casing PSI – 1170
Choke – 64/64
TOC – 1050'

Form 3160-4
(August 2007)

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. NMLC065876A

1a. 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 USA
Contact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM

8. Lease Name and Well No.: SD WE 24 FED P24 5H

3. Address: 6301 DEAUVILLE BLVD. MIDLAND, TX 79706

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

9. API Well No.: 30-025-43674

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 24 T26S R32E Mer NMP SESE 200FSL 1235FEL 32.021488 N Lat, 103.623810 W Lon
At top prod interval reported below: Sec 13 T26S R32E Mer NMP NWNE 187FNL 2136FEL 32.049846 N Lat, 103.626706 W Lon
At total depth: Sec 13 T26S R32E Mer NMP NWNE 187FNL 2136FEL 32.049846 N Lat, 103.626706 W Lon

10. Field and Pool, or Exploratory: JENNINGS;UPR BN SPR SHALE

11. Sec., T., R., M., or Block and Survey or Area: Sec 24 T26S R32E Mer NMP

12. County or Parish: LEA

13. State: NM

14. Date Spudded: 08/12/2017

15. Date T.D. Reached: 10/08/2017

16. Date Completed ☐ D & A ☒ Ready to Prod. 12/07/2017

17. Elevations (DF, KB, RT, GL)*: 3138 GL

18. Total Depth: MD 19338 TVD 9088

19. Plug Back T.D.: MD 19280 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	5.500 HCP110	20.0	31	19328		2727		33	
12.250	9.625 L-80	40.0	34	4545		1487		33	
17.500	13.375 J-55	54.5	35	712		844		33	

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	8832	8818						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UPR BONE SPRING SHALE	9188	19132	9188 TO 19132			PRODUCING - SEE ATTACHED PI
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9188 TO 19132	FRAC WITH TOTAL PROPPANT - 16,380,409 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
01/18/2018	02/05/2018	24	→						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
64/64	792	1170.0	→	1417	2179	1863	1538	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 G
			→					

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ra
			→				

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #405599 VERIFIED BY THE BLM WELL INFORMA

**** OPERATOR-SUBMITTED ** OPERATOR-SUBM . . OR-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
CASTILLE	2851	4676	ANHYDRITE	CASTILLE	2851
LAMAR	4677	4713	LIMESTONE	LAMAR	4677
BELL CANYON	4714	5750	SANDSTONE	BELL CANYON	4714
CHERRY CANYON	5751	7350	SANDSTONE	CHERRY CANYON	5751
BRUSHY CANYON	7351	8949	SANDSTONE	BRUSHY CANYON	7351
BONE SPRING LIME	8950	9006	SHALE/LIMESTONE	BONE SPRING LIME	8950
UPPER AVALON	9007	19338	SHALE/LIMESTONE	UPPER AVALON	9007

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 #405599 Verified by the BLM Well Information System.
For CHEVRON USA, sent to the Hobbs

Name *(please print)* LAURA BECERRA Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 02/23/2018

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****