

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

<sup>1</sup> Operator name and Address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> Reason for Filing Code/ Effective Date NEW WELL EFFECTIVE 07/2017
<sup>4</sup> API Number 30 - 25-43462	<sup>5</sup> Pool Name JENNINGS; UPPER BONE SPRING, SHALE	<sup>6</sup> Pool Code 97838
<sup>7</sup> Property Code 317068	<sup>8</sup> Property Name SD WE 23 FED P25	<sup>9</sup> Well Number 3H

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 23	Township 26S	Range 32E	Lot Idn	Feet from the 260	North/South Line SOUTH	Feet from the 2653	East/West line WEST	County LEA
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

<sup>11</sup> Bottom Hole Location

UL or lot no. B	Section 14	Township 26S	Range 32E	Lot Idn	Feet from the 201	North/South line NORTH	Feet from the 1850	East/West line EAST	County LEA
<sup>12</sup> Lse Code FEDERAL	<sup>13</sup> Producing Method Code FLOWING	<sup>14</sup> Gas Connection Date 07/01/2017	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
	WESTERN PIPELINE	OIL
	DBM	GAS

IV. Well Completion Data

<sup>21</sup> Spud Date 01/22/2017	<sup>22</sup> Ready Date 06/10/2017	<sup>23</sup> TD 19,419	<sup>24</sup> PBTB 19,357	<sup>25</sup> Perforations 9448-19,224	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17 1/2"	<sup>28</sup> Casing & Tubing Size 13 3/8"	<sup>29</sup> Depth Set 756	<sup>30</sup> Sacks Cement 920 SX		
12 1/4"	9 5/8"	4497	1510 SX		
8 3/4"	5 1/2"	19,409	2897 SX		
	2 7/8" TBG	8557'			

V. Well Test Data

<sup>31</sup> Date New Oil 07/01/2017	<sup>32</sup> Gas Delivery Date 07/01/2017	<sup>33</sup> Test Date 08/06/2017	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 959	<sup>36</sup> Csg. Pressure 890
<sup>37</sup> Choke Size 50/64	<sup>38</sup> Oil 578	<sup>39</sup> Water 1269	<sup>40</sup> Gas 970		<sup>41</sup> Test Method FLOWING

<sup>42</sup> 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: *Denise Pinkerton*

Printed name:  
DENISE PINKERTON

Title:  
REGULATORY SPECIALIST

E-mail Address:  
Leakejd@chevron.com

Date:  
08/10/2017

Phone:  
432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

Petroleum Engineer

Approval Date:

08/29/17

C-104 TEMPORARY APPROVAL pending receipt of approved  
BLM forms attached

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

AUG 21 2017

**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.*

RECEIVED

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM118723
2. Name of Operator CHEVRON U.S.A. INC.		6. If Indian, Allottee or Tribe Name
Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706	3b. Phone No. (include area code) Ph: 432-687-7375	8. Well Name and No. SD WE 23 FED P25 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R32E Mer NMP 260FSL 2653FWL		9. API Well No. 30-025-43462
		10. Field and Pool or Exploratory Area JENNINGS;UPR BN SPR SHALE
		11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.

PLEASE SEE ATTACHED DOCUMENTS FOR DETAILED WORK DONE TO DRILL AND COMPLETE THE SUBJECT WELL.

ATTACHMENTS INCLUDE:  
SPUD, DRILL, COMPLETE REPORT  
AS DRILLED PLAT  
PERFORATION SUMMARY  
FRAC SUMMARY  
WELLBORE SCHEMATIC

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #384300 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs</b>	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/10/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
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 _____

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.

(Instructions on page 2)

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

AUG 21 2017

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM118723

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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 U.S.A. INC.		Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com	
3. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		3a. Phone No. (include area code) Ph: 432-687-7375	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T26S R32E Mer NMP At surface 260FSL 2653FWL At top prod interval reported below Sec 14 T26S R32E Mer NMP 201FNL 1850FEL At total depth Sec 14 T26S R32E Mer NMP 201FNL 1850FEL		8. Lease Name and Well No. SD WE 23 FED P25 3H	
14. Date Spudded 01/22/2017		15. Date T.D. Reached 03/02/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/10/2017		9. API Well No. 30-025-43462	
18. Total Depth: MD TVD 19419 9006		19. Plug Back T.D.: MD TVD 19357	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory JENNINGS;UPR BN SPR SHALE	
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)	
17. Elevations (DF, KB, RT, GL)* 3123 GL		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T26S R32E Mer NMP	
12. County or Parish LEA		13. State NM	

## 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	756		920		0	
12.250	9.625 HCK-55	40.0	0	4497		1510		0	
8.750	5.500 HCP-110	20.0	0	19409		2897		942	

## 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	8557	8557						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
UPPER BONE SPRING, SHALE	9448	19224	9448 TO 19224			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9448 TO 19224	TOTAL PROPPANT: 15,290,410 LBS (SEE ATTACHED DETAILED PERF & FRAC SUMMARY)

## 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
07/01/2017	08/06/2017	24	→						FLOWS FROM WELL
Choke Size	Tbg. Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
50/64	SI	890.0	→	578	970	1269	1678	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	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #384306 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-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
CASTILE	2847	4537	ANHYDRITE	CASTILE	2847
LAMAR	4538	4571	LIMESTONE	LAMAR	4538
BELL CANYON	4572	5628	SANDSTONE	BELL CANYON	4572
CHERRY CANYON	5629	7211	SANDSTONE	CHERRY CANYON	5629
BRUSHY CANYON	7212	8848	SANDSTONE	BRUSHY CANYON	7212
BONE SPRING LIME	8848	8891	SHALE/LIMESTONE	BONE SPRING LIME	8848
UPPER AVALON	8892	19419	SHALE/LIMESTONE	UPPER AVALON	8892

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 #384306 Verified by the BLM Well Information System.  
For CHEVRON U.S.A. INC., sent to the Hobbs**

Name (please print) DENISE PINKERTON

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 08/10/2017

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 \*\***