

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 08/2016
<sup>4</sup> API Number 30 - 25-43089	<sup>5</sup> Pool Name JENNINGS; UPPER BONE SPRING SHALE	<sup>6</sup> Pool Code 97838
<sup>7</sup> Property Code 316011	<sup>8</sup> Property Name SD WE 23 FEDERAL P7	<sup>9</sup> Well Number 004H

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

UL or lot no. P	Section 14	Township 26S	Range 32E	Lot Idn	Feet from the 215	North/South Line SOUTH	Feet from the 623	East/West line EAST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. P	Section 23	Township 26S	Range 32E	Lot Idn	Feet from the 102	North/South line SOUTH	Feet from the 307	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 08/01/2016	<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 04/19/2016	<sup>22</sup> Ready Date 06/29/2016	<sup>23</sup> TD 14,002	<sup>24</sup> PBTD 13,951	<sup>25</sup> Perforations 9367 - 13807	<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 831	<sup>30</sup> Sacks Cement 960 SX		
12 1/4"	9 5/8"	4577	1517 SX		
8 3/4"	5 1/2"	13,995	1699 SX		
	2 7/8" TBG	8465'			

V. Well Test Data

<sup>31</sup> Date New Oil 08/01/2016	<sup>32</sup> Gas Delivery Date 08/01/2016	<sup>33</sup> Test Date 09/13/2016	<sup>34</sup> Test Length 24 HRS	<sup>35</sup> Tbg. Pressure 940	<sup>36</sup> Csg. Pressure 140
<sup>37</sup> Choke Size 36/64	<sup>38</sup> Oil 1033	<sup>39</sup> Water 1129	<sup>40</sup> Gas 1759		<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: 10/05/2016 Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

Petroleum Engineer

Approval Date:

10/12/16

HOBBS OCD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

OCT 07 2016

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MISCELLANEOUS 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 reverse side.

5. Lease Serial No.  
NMNM118723

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SD WE 23 FEDERAL P7 004H9. API Well No.  
30-025-4308910. Field and Pool, or Exploratory  
BONE SPRING11. County or Parish, and State  
LEA COUNTY, NM1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CHEVRON U.S.A. INC  
Contact: DENISE PINKERTON  
E-Mail: leakejd@chevron.com3a. Address  
6301 DEAUVILLE BLVD  
MIDLAND, TX 797063b. Phone No. (include area code)  
Ph: 432-687-73754. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 14 T26S R32E Mer NMP 215FSL 623FEL

## 12. CHECK 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"/> Fracture Treat	<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	Drilling Operations
	<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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

04/19/2016: SPUD WELL. DRILL SURFACE HOLE 112-285, 841.

04/20/2016: RUN 13 3/8" 54.5# J-55 STC CSG SET @ 831'. FC @ 790'. PRESS TEST LINES TO 3400PSI. PMP 40 BBLs SPACER @ 8.3PPG. CMT W/960 SX CLC CMT @ 14.8PPG. BUMP PLUG W/515PSI OVER FINAL CIRC PRESS. FULL RETURNS THROUGHOUT JOB. 102 BBLs CMT TO SURF. CMT IN PLACE @ 15:18. TEST CSG TO 1500PSI FOR 30 MINS. GOOD.

04/22/2016: DRILL INTERMEDIATE HOLE 851-917, 1302, 2074, 2588, 3250, 3669, 4291, 4483, 4587.

04/24/2016: RUN 9 5/8" 40# HCK-55 LTC INTERMEDIATE CSG SET @ 4577'. FC @ 4492'. PRESS TEST LINES TO 500PSI/3000PSI. CMT W/1055 SX LEAD @ 11.9PPG, &amp; 462 SX TAIL @ 14.8PPG. BUMP PLUG W/500PSI OVER FINAL CIRC PRESS @ 1700PSI. FULL RETURNS THROUGHOUT JOB. FINAL CIRC PRESS PRIOR TO BUMPING PLUG

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

Electronic Submission #353502 verified by the BLM Well Information System  
For CHEVRON U.S.A. INC, sent to the Hobbs

Name (Printed/Typed) DENISE PINKERTON

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 10/04/2016

## 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.

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

**Additional data for EC transaction #353502 that would not fit on the form**

**32. Additional remarks, continued**

1200PSI @ 2.2BPM. 524 SX CMT RETURNED TO SURF. CMT IN PLACE @ 13:00 HRS. WOC.

04/25/2016: TAG CMT @ 4475. TEST CSG TO 2800PSI FOR 30 MINS. DRILL 10' NEW FORMATION TO 4597'.  
DRILL 4597-5685, 5995, 6784, 7494, 7610, 8248, 8466, 8476, 8495, 8979, 9156, 9389, 9570, 9924,  
10215, 10667, 11195, 11425, 12087, 12620, 12804, 13264, 13669, 13729, 14002. (\*\*\*TD REACHED ON  
05/01/2016)

05/03/2016: RUN 5 1/2", 20#, HCP-110 TXP BTC PRODUCTION CSG & SET @ 13,995'.  
LC @ 13904. RSI TOOL @ 13843. MRKR JT @ 8429.  
TEST 500PSI/6500PSIH. CMT W/630 SX LEAD 1, 960 SX LEAD 2, & 109 SX TAIL CMT. BUMP PLUG @ 1575PSI.  
LOST RETURNS 293 BBLS INTO DISPL. TOC @ 4076'.  
RELEASE RIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.*

OCT 07 2016

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**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-687-7375		8. Well Name and No. SD WE 23 FEDERAL P7 004H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T26S R32E Mer NMP 215FSL 623FEL		9. API Well No. 30-025-43089
		10. Field and Pool, or Exploratory BONE SPRING
		11. County or Parish, and State LEA COUNTY, NM

## 12. CHECK 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"/> Fracture Treat	<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	Production Start-up
	<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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

## COMPLETION REPORT FOR NEW DRILL:

06/13/2016: MIRU. RUN CBL.

06/17/2016: TEST PRODUCTION CSG @ 9500PSI FOR 30 MINS. ESTAB INJECTION RATE: 8000PSI. 141 BBLS.

06/20/2016 THROUGH 06/29/2016: PERF 15 STAGES: 9367 - 13,807'.

FRAC W/TOTAL SAND (100MESH &amp; 20/40) = 6,292,245 LBS.

\*\*\*DETAILED REPORT FOR PERF &amp; FRAC IS ATTACHED.

07/04/2016: SET PKR @ 8445.

07/06/2016: TEST EQPT &amp; TEST BOP BLIND RAMS &amp; PIPE RAMS 250L/4500H. ANNULAR 250L/3000H.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #353506 verified by the BLM Well Information System For CHEVRON U.S.A. INC., sent to the Hobbs	
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 10/04/2016

## 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.

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

**Additional data for EC transaction #353506 that would not fit on the form**

**32. Additional remarks, continued**

07/07/2016: SET 2 7/8" TBG @ 8465'. PKR @ 8443'

07/08/2016: RIG DOWN.

09/13/2016: ON 24 HR OPT. FLOWING 1033 OIL, 1759 GAS, 1129 WATER. GOR - 1703.

TBG - 940PSI, CSG - 140 PSI, ON 36/64" CHOKE.

TOC @ 4076'.

**SD WE 23 P7 #004H**

**PERF & FRAC INFORMATION**

**STAGE 1: 13807, 13747, 13687, 13627, 13567**

6 spf, .41 dia hole. Total bbls pumped: 1056 bbls. Max pressure: 8376 psi

**PUMP STAGE 1:**

Sand in formation 419,808 lbs 100% Prime up & test lines to 9500psi.  
Equalize/open well @ 1421 psi. Avg Rate 86.0 bpm. Avg press:5712 psi.  
Max Rate: 86.0 bpm Max Press:8342 psi. ISIP:1931 psi  
Pump Time 117 mins Total clean fluid 9719 bbls Total slurry volume 10176 bbls  
Sand pumped: Sand 100 – 31,885 lbs Sand 40/70 – 388,983 lbs TOTAL:420,868 lbs

**STAGE 2: 13507, 13447, 13387, 13327, 13267**

6 jspf, .41 dia hole. Total bbls pmpd: 541 bbls, max pressure 2497 psi

**PUMP STAGE 2:**

Sand in formation 419,808 lbs: 100% Test lines to 9500 psi.  
Equalize/open well @ 1557 psi. Avg Rate: 90.1 bpm Avg Pressure 5733 psi  
Max rate: 91.3 bpm Max Pressure 8617 psi ISIP 2048 psi  
Pump Time: 116 mins. Total clean fluid:9115 bbls Total Slurry volume:9575 bbls  
Sand pumped: Sand 100 – 33,501 lbs, Sand 40/70: 389,559 lbs TOTAL: 423,060 lbs

**STAGE 3: 13205, 13147, 13087, 13027, 12967**

6 jspf, .41 dia hole. Total bbls pmpd: 240 bbls. Max pressure: 2390 psi

**PUMP STAGE 3**

Sand in formation 419,808 lbs, 100% Prime up & test lines to 9500psi.  
Equalize/open well @ 1554 psi. Ave Rate: 86.0 bpm Ave Pressure: 5760 psi  
Max Rate:90.0 bpm, Max Pressure: 9013 psi. ISIP: 2461 psi.  
Pump Time: 124 mins. Total clean fluid: 9008 bbls. Total slurry volume:9458 bbls  
Sand Pumped: Sand 100 –32,765 lbs, Sand 40/70: 385,012 lbs. TOTAL: 417,777 lbs

**STAGE 4: 12907, 12847, 12787, 12727, 12667**

6 JSPF, .41 dia hole. . Max press of 2819 psi w/297 bbls pumped.

**PUMP STAGE 4:**

Sand in formation 419,808 lbs, 100% Prime up & test lines to 9500 psi.  
Equalize/open well @ 1647 psi. Avg Rate: 89.9 bpm, Avg Pressure: 6183 psi.  
Max Rate: 90.2 bpm, Max Pressure: 8705 psi. ISIP:2099 psi.  
Pump Time: 117 mins. Total clean fluid: 9071 bbls, Total slurry volume: 9525 bbls  
Sand pumped: Sand 100: 32,123 lbs, Sand 40/70L 388,413 lbs, TOTAL: 421,536 lbs

**STAGE 5: 12607, 12547, 12487, 12423, 12367**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2494psi w/276 bbls pumped.

**PUMP STAGE 5:**

Sand in formation: 419,808 lbs, 100%, Prime up & test lines to 9500psi.  
Equalize/open well @165 psi. Ave Rate: 86.0 bpm, Avg pressure:5442 psi  
Max Rate:86.0 bpm, Max Pressure: 8642 psi. ISIP: 2177 psi.  
Pump Time: 120 mins. Total clean fluid:8902 bbls, Total Slurry volume:9354 bbls  
Sand pumped: Sand 100:32,628 lbs, Sand 40/70:387,683 lbs, TOTAL: 420,311 lbs

**STAGE 6: 12307, 12247, 12187, 12127, 12067**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 2361 psi w/228 bbls pumped.

**PUMP STAGE 6:**

Sand in formation: 419,808 lbs, 100%. Prime up & test lines to 9500 psi.

Equalize/open well @ 1588 psi. Ave Rate: 90.0 bpm, Ave Pressure: 5840 psi.

Max rate: 90.0 bpm, Max Pressure: 8686 psi. ISIP: 2485 psi.

Pump time: 117 mins. Total clean fluid: 9217 bbls, Total Slurry volume: 9669 bbls

Sand pumped: sand 100: 32,178 lbs, sand 40/70: 388,331 lbs. TOTAL: 420,509 lbs

**STAGE 7: 12004, 11947, 11887, 11827, 11767**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. . Max pressure of 2865 psi w/173 bbls pumped.

**PUMP STAGE 7:**

Sand in formation: 419,808 lbs 101 %, Prime up & test lines to 9500 psi.

Equalize/open hole @ 1651 psi. Ave rate: 84.6 bpm, Ave Pressure: 5677 psi

Max rate: 85.7 bpm, Max Pressure: 8330 psi. ISIP: 2058 psi.

Pump time: 125 mins. Total clean fluid: 8913 bbls, Total slurry volume: 9366 bbls.

Sand Pumped: Sand 100: 32,586 lbs, Sand 40/70: 388,215 lbs, TOTAL: 420,801 lbs

**STAGE 8: 11707, 11647, 11587, 11527, 11467**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 3252 psi w/212 bbls pumped.

**PUMP STAGE 8:**

Sand in formation: 419,808 lbs, 100%, Prime up & test lines to 9500 psi.

Equalize/open hole @ 1632 psi. Ave Rate: 85.0 bpm, Ave pressure: 5883 psi

Max Rate: 86.0 bpm, Max pressure: 8518 psi. ISIP: 2395 psi.

Pump time: 121 mins. Total clean fluid: 8900 bbls, Total slurry volume: 9354 bbls

Sand pumped: Sand 100: 32,718 lbs, Sand 40/70: 388,309 lbs. TOTAL 421,027 lbs

**STAGE 9: 11407, 11347, 11287, 11221, 11167**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2277 psi w/142 bbls pumped.

**PUMP STAGE 9:**

Sand in Formation: 419,808 lbs, 100% Prime up & test lines to 9500 psi.

Equalize/open well @ 1677 psi. Ave Rate: 89.9 bpm, Ave Pressure: 5541 psi.

Max rate: 90.2 bpm, Max pressure: 8708 psi. ISIP: 2275 psi.

Pump time: 118 mins. Total Clean fluid: 9033 bbls, Total slurry volume: 9486 bbls

Sand pumped: Sand 100: 33,030 lbs, Sand 40/70: 387,446 lbs. TOTAL: 420,476 lbs

**STAGE 10: 11107, 11047, 10989, 10927, 10867**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max press of 2451 psi w/135 bbls pumped.

**PUMP STAGE 10:**

Sand in formation: 419,808 lbs, 100% Prime up and test lines to 9500 psi.

Equalize/open well @ 1580 psi. Ave Rate: 89.8 bpm, Ave Pressure: 6173 psi.

Max Rate: 90.5 bpm, Max pressure: 8554 psi. ISIP: 2210 psi.

Pump time: 115 mins. Total clean fluid: 8965 bbls, Total slurry volume: 9416 bbls

Sand pumped: Sand 100: 32,620 lbs, Sand 40/70: 387,187 lbs. TOTAL 419,807 lbs

**STAGE 11: 10807, 10747, 10687, 10627, 10567**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Press 2562 psi w/122 bbls pumped.

**PUMP STAGE 11:**

Sand in formation: 419,808 lbs, 100%, Prime up and test lines to 9500 psi.

Equalize/open well @ 1593 psi. Ave Rate: 84.6 bpm. Ave Pressure: 6162 psi.

Max rate: 85.6 bpm, Max pressure: 8237 psi. ISIP: 2277 psi.

Pump time: 121 mins. Total clean fluid: 8880 bbls, total slurry volume 9330 bbls.

Sand pumped: Sand 100: 32,579 lbs, Sand 40/70: 385,898 lbs, TOTAL: 418,877 lbs

**STAGE 12: 10507, 10447, 10387, 10327, 10267**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max Pressure of 2665 psi w/159 bbls pmped.

**PUMP STAGE 12:**

Sand in formation: 419,808 lbs, 99% Prime up and test lines to 9500 psi.

Equalize/open well @ 1628 psi. Ave Rate: 85.0 bpm, Ave pressure: 5719 psi

Max rate: 85.0 bpm, Max pressure: 8168 psi, ISIP: 2200 psi.

Pump time: 120 mins, Total clean fluid: 8864 bbls, Total slurry volume: 9316 bbls.

Sand pumped: Sand 100: 32,566 lbs, Sand 40/70: 387,370 lbs, TOTAL: 419,936 lbs.

**STAGE 13: 10207, 10145, 10087, 10027, 9967**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max pressure of 2549 psi w/95 bbls pumped.

**PUMP STAGE 13:**

Sand in formation: 419,808 lbs, 99%, Prime up & test lines to 9500 psi.

Equalize/open well @ 1618 psi. Ave Rate: 88.5 bpm, Ave Pressure: 5550 psi.

Max Rate: 89.6 bpm, Max Pressure: 9134 psi. ISIP: 2246 psi.

Pump time: 117 mins. Total clean fluid: 8970 bbls, Total slurry volume: 9423 bbls.

Sand pumped: Sand 100: 33,608 lbs, Sand 40/70: 386,834 lbs TOTAL: 420,442 lbs

**STAGE 14: 9908, 9847, 9790, 9727, 9669**

6 JSPF, .41 dia hole. Pump down @ 15 bpm. Max press of 2915 psi w/71 bbls pumped.

**PUMP STAGE 14:**

Sand in formation: 419,808lbs 100%. Prime up & test lines to 9500 psi.

Equalize/open hole W 1975 psi. Ave rate: 87.6 bpm, Ave Press: 5169 psi

Max Rate: 89.0 bpm, Max pressure: 8916 psi. ISIP: 2253 psi.

Pump time: 118 mins. Total clean fluid: 8912 bbls, Total slurry volume: 9363 bbls.

Sand pumped: Sand 100: 32,033 lbs, Sand 40/70: 387,065 lbs, TOTAL 419,098 lbs.

**STAGE 15: 9607, 9547, 9487, 9427, 9367**

6 JSPF, .41 dia hole. Pump dn @ 12 bpm. Max press 2600 psi @ 60 bbls pumped.

**PUMP STAGE 15:**

Sand in formation: 419808 lbs, 100%. Prime up & test lines to 9500 psi.

Equalize/open well @ 1601 psi. Ave Rate: 89.3 bpm, Ave Pressure: 5047 psi.

Max Rate: 89.8 bpm, Max pressure: 8593 psi, ISIP: 2206 psi.

Pump time 121 mins, Total clean fluid: 8868 bbls, Total slurry volume: 9307 bbls

Sand pumped: Sand 100: 32,678 lbs, Sand 40/70: 375,442 lbs, TOTAL 408,120 lbs

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 07 2016

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1187231a. 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 U.S.A. INC. Contact: DENISE PINKERTON  
E-Mail: leakejd@chevron.com8. Lease Name and Well No.  
SD WE 23 FEDERAL P7 004H3. Address 6301 DEAUVILLE BLVD  
MIDLAND, TX 797063a. Phone No. (include area code)  
Ph: 432-687-73759. API Well No.  
30-025-43089

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 14 T26S R32E Mer NMP  
215FSL 623FELAt top prod interval reported below Sec 23 T26S R32E Mer NMP  
102FSL 307FELAt total depth Sec 23 T26S R32E Mer NMP  
102FSL 307FEL10. Field and Pool, or Exploratory  
BONE SPRING11. Sec., T., R., M., or Block and Survey  
or Area Sec 14 T26S R32E Mer NMP12. County or Parish  
LEA 13. State  
NM14. Date Spudded  
04/19/201615. Date T.D. Reached  
05/01/201616. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/29/201617. Elevations (DF, KB, RT, GL)\*  
3165 GL18. Total Depth: MD 14002  
TVD 903019. Plug Back T.D.: MD 13951  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL22. 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		831		960		0	
12.250	9.625 HCK-55	40.0		4577		1517		0	
8.750	5.500 P-110	20.0		13995		1699		4076	

## 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	8465	8443						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9367	13807	9367 TO 13807			PRODUCING ***DETAILED PERF
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9367 TO 13807	FRAC W/TOTAL SAND (100 MESH & 40/70) = 6,292,245 LBS

## 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
08/01/2016	09/13/2016	24	→	1033.0	1759.0	1129.0			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	
36/64	940	140.0	→				1703	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 #353514 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	2835	4579	ANHYDRITE	CASTILE	2835
LAMAR	4580	4644	LIMESTONE	LAMAR	4580
BELL CANYON	4645	5694	SANDSTONE	BELL CANYON	4645
CHERRY CANYON	5695	7284	SANDSTONE	CHERRY CANYON	5695
BRUSHY CANYON	7285	8829	SANDSTONE	BRUSHY CANYON	7285
BONE SPRING LIME	8830	8874	SHALE/LIMESTONE	BONE SPRING LIME	8830
UPPER AVALON	8875	14002	SHALE/LIMESTONE	UPPER AVALON	8875

## 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 #353514 Verified by the BLM Well Information System.  
For CHEVRON U.S.A. INC., sent to the Hobbs**

Name (please print) DENISE PINKERTONTitle PERMITTING SPECIALIST

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/04/2016

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.

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