

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, TEXAS 79706		² OGRID Number 4323
		³ Reason for Filing Code/ Effective Date NEW WELL EFFECTIVE 02/17
⁴ API Number 30 - 025-43318	⁵ Pool Name WC-025-G-06 S263319P;BONE SPRING	⁶ Pool Code 97955
⁷ Property Code 316331	⁸ Property Name SD WE 24 FED P23	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. M	Section 24	Township 26S	Range 32E	Lot Idn	Feet from the 260	North/South Line SOUTH	Feet from the 1283	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 13	Township 26S	Range 32E	Lot Idn	Feet from the 260	North/South line NORTH	Feet from the 306	East/West line WEST	County LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 02/10/2017	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	ANADARKO	O
	WESTERN REFINERY PIPELINE	G

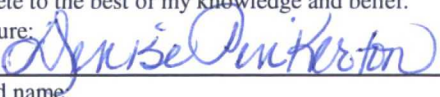
IV. Well Completion Data

²¹ Spud Date 08/21/2016	²² Ready Date 01/17/2017	²³ TD 19366	²⁴ PBTD 19307	²⁵ Perforations 9420-19182	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	745	844 SX		
12 1/4	9 5/8	4589	1494 SX		
8 3/4	5 1/2	19351	2872 SX		
	2 7/8" @ 8543'				

V. Well Test Data

³¹ Date New Oil 02/10/2017	³² Gas Delivery Date 02/10/2017	³³ Test Date 03/07/2017	³⁴ Test Length 24	³⁵ Tbg. Pressure 1164	³⁶ Csg. Pressure 0
³⁷ Choke Size 26/64	³⁸ Oil 852	³⁹ Water 1318	⁴⁰ Gas 1102		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:
DENISE PINKERTON

Title:
PERMITTING SPECIALIST

E-mail Address:
leakejd@chevron.com

Date:
03/09/2017

Phone:
432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

Petroleum Engineer

Approval Date:

03/31/17

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

HOBBS OGD
MAR 20 2017
RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMNM118722		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
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)* At surface Sec 24 T26S R32E Mer NMP 260FSL 1283FWL At top prod interval reported below Sec 13 T26S R32E Mer NMP 260FNL 306FWL At total depth Sec 13 T26S R32E Mer NMP 260FNL 306FWL			8. Lease Name and Well No. SD WE 24 FED P23 1H		
14. Date Spudded 08/21/2016			15. Date T.D. Reached 11/20/2016		
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/17/2017			9. API Well No. 30-025-43318		
18. Total Depth: MD 19366 TVD 9056			19. Plug Back T.D.: MD 19307 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BONE SPRING		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA			11. Sec., T., R., M., or Block and Survey or Area Sec 24 T26S R32E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			12. County or Parish LEA		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3133 GL		

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 H-40	48.0	0	745		844		0	
12.250	9.625 HCK-55	40.0	0	4589		1494		0	
8.500	5.500 HCP-110	20.0	0	19351		2872		1108	
8 3/4									

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	8543	8523						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9420	19182	9420 TO 19182			PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9420 TO 19182	FRAC TOTAL PROPPANT: 13,761,554LBS, TOTAL CLEAN VOLUME: 370,358BBLs, TOTAL SLURRY VOLUME: 384,941BBLs

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
02/10/2017	03/07/2017	24	→	55.0	54.0	2085.0			FLows FROM WELL
Choke Size 26/64	Tbg. Press. Flwg. SI 1164	Csg. Press. 0.0	24 Hr Rate →	Oil BBL 852	Gas MCF 1102	Water BBL 1318	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	Well Status	

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

ELECTRONIC SUBMISSION #369219 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

K3

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	Tbgs. 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	Tbgs. 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	2965	4596	ANHYDRITE	CASTILLE	2965
LAMAR	4597	4621	LIMESTONE	LAMAR	4597
BELL CANYON	4622	5694	SANDSTONE	BELL CANYON	4622
CHERRY CANYON	5695	7284	SANDSTONE	CHERRY CANYON	5695
BRUSHY CANYON	7285	8867	SANDSTONE	BRUSHY CANYON	7285
BN SPR LIME	8868	8949	LIMESTONE	BN SPR LIME	8868
AVALON	8950	19366	SHALE	AVALON	8950

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 #369219 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 03/09/2017

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 ****

HOBBS OCD

Stimulation Intervals

UWI

Well Name

Start Date

Interval Number

Top (ftKB)

Btm (ftKB)

P Breakdown (psi)

Avg Treat Rate (bbl/min)

Avg Treat Pressure (psi)

3002543318 SD WE 24 P23 001H

3002543318

12/21/2016

2

18,820.00

18,982.00

5,803.00

85.97

7,019.00

3002543318

12/21/2016

3

18,620.00

18,782.00

5,248.00

84.82

6,818.00

3002543318

12/22/2016

4

18,420.00

18,582.00

5,001.00

85.8

6,999.00

3002543318

12/22/2016

5

18,220.00

18,382.00

5,073.00

84.83

6,494.00

3002543318

12/23/2016

6

18,020.00

18,182.00

4,885.00

85.36

6,713.00

3002543318

12/23/2016

7

17,820.00

17,982.00

4,671.00

84.63

6,281.00

3002543318

12/24/2016

8

17,620.00

17,782.00

4,285.00

84.46

6,520.00

3002543318

12/24/2016

9

17,420.00

17,582.00

4,161.00

84.53

6,896.00

3002543318

12/25/2016

10

17,220.00

17,382.00

3,445.00

84.31

6,624.00

3002543318

12/26/2016

11

17,020.00

17,182.00

4,196.00

65.59

8,357.00

3002543318

12/26/2016

12

16,820.00

16,982.00

5,084.00

82.53

7,107.00

3002543318

12/27/2016

13

16,620.00

16,782.00

4,922.00

83.88

6,611.00

3002543318

12/27/2016

14

16,420.00

16,582.00

3,608.00

85.58

6,198.00

3002543318

12/28/2016

15

16,220.00

16,382.00

4,827.00

85.3

6,509.00

3002543318

12/29/2016

16

16,020.00

16,182.00

4,097.00

84.36

6,401.00

3002543318

12/29/2016

17

15,820.00

15,982.00

4,037.00

85.6

6,591.00

3002543318

12/30/2016

18

15,620.00

15,782.00

3,830.00

85.1

6,236.00

3002543318

12/31/2016

19

15,420.00

15,582.00

6,678.00

85.09

6,760.00

3002543318

12/31/2016

20

15,220.00

15,382.00

5,026.00

85.2

6,703.00

3002543318

1/1/2017

21

15,020.00

15,182.00

4,535.00

85.6

8,552.00

3002543318

1/2/2017

22

14,820.00

14,982.00

3,675.00

85.7

6,591.00

3002543318

1/2/2017

23

14,620.00

14,782.00

3,594.00

84.78

6,213.00

3002543318

1/3/2017

24

14,420.00

14,582.00

5,556.00

84.2

6,932.00

3002543318

1/3/2017

25

14,220.00

14,382.00

4,647.00

84.3

6,234.00

3002543318

1/4/2017

26

14,020.00

14,182.00

4,632.00

83.52

5,855.00

3002543318

1/4/2017

27

13,820.00

13,982.00

4,259.00

85.4

6,241.00

3002543318

1/5/2017

28

13,620.00

13,782.00

4,269.00

84.74

6,120.00

3002543318

1/5/2017

29

13,420.00

13,582.00

4,692.00

85.7

6,513.00

3002543318

1/7/2017

30

13,220.00

13,382.00

3,918.00

81.4

5,812.00

3002543318

1/7/2017

31

13,020.00

13,182.00

4,602.00

83.4

6,514.00

3002543318

1/8/2017

32

12,820.00

12,982.00

3,435.00

84.52

6,075.00

Max Treat Rate (bbl/min)	Max Treat Pressure (psi)	Post-Treat ISIP (psi)	Total Clean Volume (bbl)	Total Slurry Vol (bbl)	Proppant In Formation (lb)
85.9	8,970.00	1,982.00	8,881.50	9,183.62	280,543.00
87.1	9,007.00	2,402.00	7,932.26	8,234.99	280,676.00
85.72	8,147.00	2,019.00	7,733.62	8,035.95	280,268.00
86.96	8,495.00	2,121.00	7,736.93	8,039.74	280,695.00
85.66	8,548.00	2,141.00	7,749.90	8,052.20	280,257.00
86.66	8,618.00	2,440.00	7,746.76	8,049.23	280,354.00
85.39	8,279.00	2,177.00	7,672.21	7,974.60	280,335.00
85.29	7,995.00	2,289.00	7,773.81	8,077.51	281,513.00
85.28	8,576.00	2,098.00	7,717.88	8,020.96	280,965.00
85.78	7,569.00	2,204.00	7,765.12	8,068.02	280,814.00
82.3	9,062.00	2,541.00	7,731.76	8,032.68	278,943.00
85.05	8,726.00	2,290.00	7,697.00	7,999.93	280,818.00
101.7	7,870.00	2,737.00	8,137.09	8,440.92	281,666.00
87.54	8,988.00	2,152.00	8,096.57	8,398.64	280,015.00
87.95	7,480.00	2,273.00	7,678.88	7,980.68	279,805.00
85.16	8,261.00	2,712.00	7,775.74	8,079.72	281,833.00
86.2	8,673.00	2,406.00	7,653.33	7,955.60	280,206.00
87.39	6,661.00	2,451.00	7,797.64	8,103.84	283,940.00
85.55	7,491.00	2,610.00	8,818.12	9,121.43	281,218.00
85.7	8,522.00	2,462.00	7,751.07	8,053.97	280,791.00
86.1	8,757.00	2,382.00	7,642.52	7,945.53	280,890.00
88.8	8,387.00	2,471.00	7,657.60	7,960.77	281,039.00
85.85	8,315.00	2,860.00	7,661.50	7,965.42	281,749.00
87.3	8,219.00	2,333.00	7,588.40	7,890.16	279,731.00
85.8	8,408.00	2,277.00	7,624.81	7,927.95	281,038.00
85.92	8,667.00	2,403.00	7,583.05	7,890.57	285,065.00
86.2	9,145.00	2,415.00	7,595.36	7,897.98	280,535.00
85.37	8,376.00	2,376.00	7,620.40	7,925.93	283,237.00
86.2	8,449.00	2,418.00	7,468.00	7,771.56	281,386.00
84.7	6,996.00	2,436.00	7,674.00	7,976.76	280,671.00
86.6	8,945.00	2,432.00	7,585.50	7,887.28	279,747.00
85.53	6,686.00	2,315.00	7,581.45	7,885.70	282,048.00

3002543318	1/8/2017	33	12,620.00	12,782.00	3,933.00	85.6	6,138.00
3002543318	1/9/2017	34	12,420.00	12,582.00	4,289.00	84.71	5,918.00
3002543318	1/9/2017	35	12,220.00	12,382.00	4,217.00	85.5	6,336.00
3002543318	1/10/2017	36	12,020.00	12,182.00	4,669.00	85.33	6,199.00
3002543318	1/10/2017	37	11,820.00	11,982.00	4,295.00	85.4	6,114.00
3002543318	1/11/2017	38	11,620.00	11,782.00	3,300.00	86.7	5,707.00
3002543318	1/11/2017	39	11,420.00	11,582.00	4,381.00	84.92	6,199.00
3002543318	1/12/2017	40	11,220.00	11,382.00	2,911.00	87.6	6,161.00
3002543318	1/12/2017	41	11,020.00	11,182.00	2,993.00	85.41	5,700.00
3002543318	1/13/2017	42	10,820.00	10,982.00	3,821.00	85.27	5,924.00
3002543318	1/14/2017	43	10,620.00	10,782.00	2,832.00	85.5	5,693.00
3002543318	1/14/2017	44	10,420.00	10,582.00	4,728.00	85.5	5,951.00
3002543318	1/15/2017	45	10,220.00	10,382.00	2,699.00	89.5	5,486.00
3002543318	1/15/2017	46	10,020.00	10,182.00	3,551.00	88.8	5,741.00
3002543318	1/16/2017	47	9,820.00	9,982.00	3,058.00	89.6	5,742.00
3002543318	1/16/2017	48	9,620.00	9,782.00	3,053.00	89.59	5,505.00
3002543318	1/17/2017	49	9,420.00	9,582.00	2,970.00	86.4	5,393.00

89.4	8,008.00	2,384.00	7,500.00	7,802.41	280,339.00
85.65	6,724.00	2,236.00	7,716.74	8,019.85	280,968.00
88.8	8,927.00	2,348.00	7,452.69	7,755.93	281,094.00
86.55	7,803.00	2,433.00	7,461.02	7,763.45	280,322.00
85.9	8,250.00	2,263.00	7,476.21	7,778.98	280,652.00
87.1	7,469.00	2,233.00	7,510.55	7,812.63	280,009.00
86.04	8,631.00	2,667.00	7,538.36	7,840.95	280,481.00
89.3	7,303.00	2,395.00	7,451.41	7,753.33	279,886.00
85.96	7,389.00	2,499.00	7,422.48	7,725.73	281,108.00
85.52	8,346.00	2,789.00	7,469.69	7,771.72	279,983.00
85.91	8,625.00	2,615.00	7,485.55	7,787.73	280,108.00
85.98	7,517.00	2,365.00	7,452.86	7,755.43	280,471.00
90.28	7,199.00	2,705.00	7,521.41	7,823.88	280,384.00
89.4	8,101.00	2,460.00	1,548.60	1,589.84	281,070.00
90.2	7,242.00	5,238.00	7,395.31	7,697.56	280,167.00
90.24	6,732.00	2,739.00	7,422.95	7,725.90	280,871.00
86.8	8,166.00	2,388.00	7,402.76	7,705.73	280,850.00
			 <u>370,358.37</u>	 <u>384,940.89</u>	 <u>13,761,554.00</u>