District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2121639500
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Chevron USA Inc	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: ABarnhill@chevron.com	Incident # *(assigned by OCD)*
Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706	

Location of Release Source

Latitude 32.32596 Longitude -103.5491

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Limestone 1H	Site Type: Oil
Date Release Discovered: 7-24-21	API# *(if applicable):* 30-025-41360

Unit Letter	Section	Township	Range	County
D	11	23S	33E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:*)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 5619bbls	Volume Recovered (bbls) 5440 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: This well was frac hit 7/24 PM, the stuffing box blew out and released 219 bbls produced water across location until approximately 1PM 7/25, 40 bbls of produced water was recovered. On 7-27 it was frac hit again. An emergency berm was constructed and 5400 bbls of produced water was diverted to the bermed area. All water was recovered via vac trucks. Attached spill map notes original spill area in blue, areas 1-4 and 6-8, and bermed area in orange, area 5.

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25 bbls produced water
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Amy Barnhill notified Mike Bratcher via e-mail on 7-25-21.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Amy Barnhill Title: Water Specialist

Signature: Amy Barnhill Date: 8-4-21 Updated 8-9-21

email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: _____ Date: _____

Spill Calculations

MCBU Spill Calculations Worksheet (April 2020 Release) — All light blue areas are Required Information

Only Change Values in Columns B, C & D !

Rectangular spill — Do Not Change Formulas!!

All dimensions in feet !

	Length	Width	Depth	Total Volume of Fluid in barrels	
Average total depth	86	5	0.0208	1.59	Fluid total
Use oil depth or skim thickness				0.00	Oil volume
				1.59	Water Volume

Triangular spill

All dimensions in feet !

	Length	Width	Depth	Total Volume of Fluid in barrels	
Average total depth	50	68	0.0208	6.30	Fluid total
Use oil depth or skim thickness				0.00	Oil volume
				6.30	Water Volume

Circular Spill

All dimensions in feet !

	Diameter	Depth		Total Volume of Fluid in barrels	
Average total depth				0.00	Fluid total
Use oil depth or skim thickness				0.00	Oil volume
				0.00	Water Volume

Fluid in Soil Rectangular Spill *

All dimensions in feet !

	Length	Width	Depth-Soil Penetration	Total Volume of Fluid in Soil Pore Space (15%) in barrels	
Average total depth	86	5	0.3333	3.83	Fluid total

Fluid in Soil Triangular Spill *

All dimensions in feet !

	Length	Width	Depth-Soil Penetration	Total Volume of Fluid in Soil Pore Space (15%) in barrels	
Average total depth	50	68	0.1667	7.57	Fluid total

Fluid in Soil Circular Spill *

All dimensions in feet !

	Diameter	Depth-Soil Penetration		Total Volume of Fluid in Soil Pore Space (15%) in barrels	
Average total depth	8	3		4.03	Fluid total

* Based on 15% in soil pore space. Adjust up or down based upon site-specific conditions (sand vs. clay, soil dry or wet prior to event, etc.), local knowledge and judgement.

Conversion	Table
Conversions	Feet
1 inch	0.0833
2 inches	0.1667
3 inches	0.2500
4 inches	0.3333
5 inches	0.4167
6 inches	0.5000
7 inches	0.5833
8 inches	0.6667
9 inches	0.7500
10 inches	0.8333
11 inches	0.9167
1/256 inch	0.000326
1/128 inch	0.000651
1/64 inch	0.0013
1/32 inch	0.0026
1/16 inch	0.0052
1/8 inch	0.0104
1/4 inch	0.0208
3/8 inch	0.0313
1/2 inch	0.0417
5/8 inch	0.0521
3/4 inch	0.0625
7/8 inch	0.0729

Incident Date	7/24/2021-7/25/2021
Incident Time	Start Time: 5:30 PM; End Time: 1:00 PM
Location	Limestone Fed 1H
Lat/Long	32.32596,-103.5491

All volumes in following table in barrels

Area	Standing Liquid	In Soil	dimensions / shape	Oil Volume	Water Volume
1		x	50x52x.5" tri		2.17
2		x	62x52x2" tri		3.59
3	33.79	60.78	130x35x.5" (6"in soil)		94.57
4	8.34	20.04	90x25x.5" (4"in soil)		28.38
5		x	90x80x2" tri		16.03
6	6.3	15.14	50x68x.25" tri (4" in soil)		21.44
7	1.59	3.83	86x5x.25 (4"in soil)		5.42
8		x	50x68x2" tri		7.57
			Total Fluid	0	179.2

Fluid Recovered in barrels	Oil Volume	Water Volume
	0	40

Weather Conditions	Clear 90F
Incident Detailed Discription	Frac hit
Immediate Actions Taken	established permiter and contacted WIT. WIT mobilized resources to divert fluid to frac tanks
Equipment Component	frac communicaiton
Cause	Frac hit
Failure Description	stuffing box blew out

Person Making Report		
	Name	Mike Nemanic
	Phone	832-294-4558

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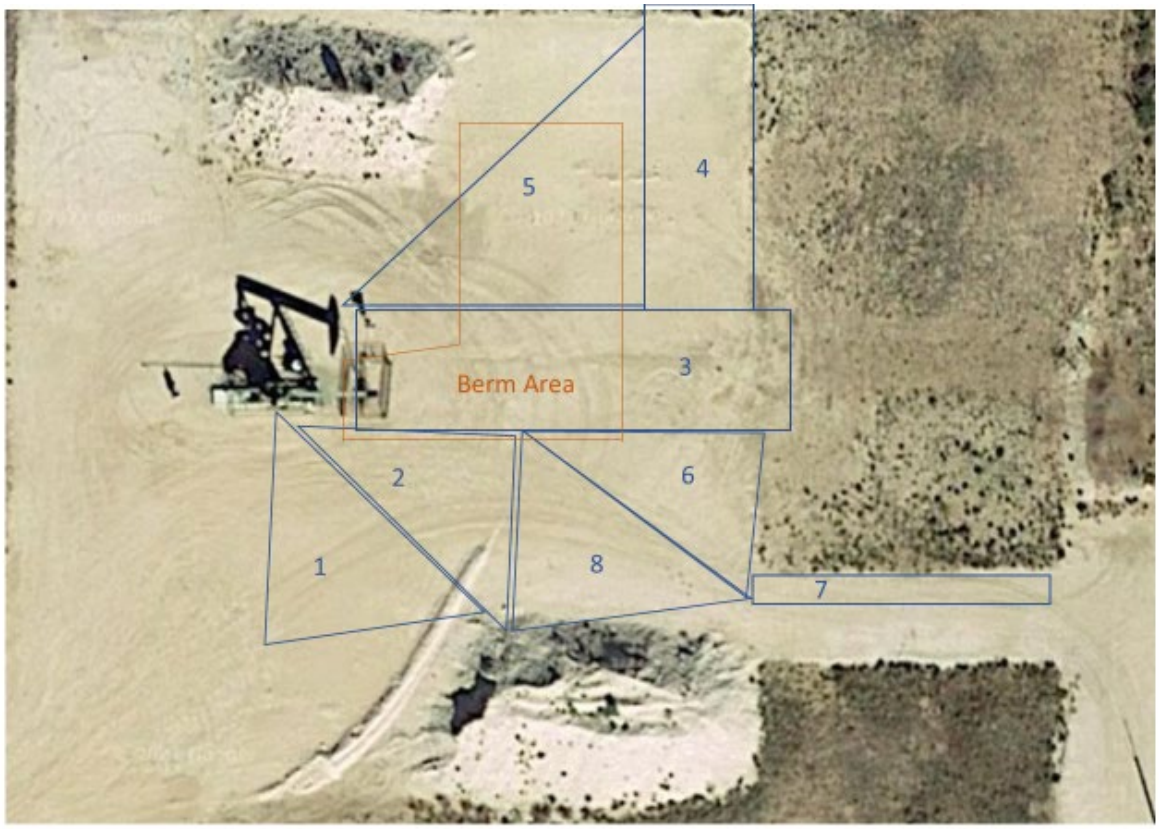
5
4
Berm Area
3
2
6
1
8
7