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	NCS1917729302
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party DJR OPERATING, LLC	OGRID 371838
Contact Name Dave Brown	Contact Telephone505-632-3476
Contact email DBrown@djrllc.com	Incident # (assigned by OCD) NCS1917729302
Contact mailing address 1 Road 3263 Aztec, NM 87410	

Location of Release Source

Latitude 36.29493

Longitud -107.65358

(NAD 83 in decimal degrees to 5 decimal places)

Site Name South Blanco 23 3	Site Type Oil
Date Release Discovered 9-20-2018	API# (if applicable) 30-045-28163

Unit Letter	Section	Township	Range	County	
0	23	24N	8W	San Juan	

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) Unknown Volume Recovered (bbls) Unknown Is the concentration of dissolved chloride in the Yes No produced water >10,000 mg/l? Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf)

[] Naturai Gas	Volume Released (IVICI)	volume Recovered (MCI)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A flowline split occurred when the well was returned to production.

Form C-141

Page 2

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? a Email on 6-08-2019

Initial Response

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

 \square 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: Dave Brown	Fitle: Manager of Government and Regulatory Affairs
Signature:	Date: <u>9-20-19</u>
email: DBbrown@djrllc.com	Telephone: <u>505-632-3476</u>
OCD Only	
Received by:	Date:

Form C-141 Page 3 State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>100'</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🖾 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🕅 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🖾 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🖾 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🏹 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🏝 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🖾 No
Did the release impact areas not on an exploration, development, production, or storage site?	Yes 🗆 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.

Field data

Data table of soil contaminant concentration data

Depth to water determination

Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

Boring or excavation logs

Photographs including date and GIS information

Topographic/Aerial maps

Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141	State of New Mexico	Incident ID	
Page 4	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
regulations all operators public health or the envir failed to adequately invest	n fins	fications and perform corrective actions for rele OCD does not relieve the operator of liability sh at to groundwater, surface water, human health	cases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only			
Received by:		Date:	

Form C-141 Page 6 State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following i	tame must be included in the elecure report
Closure Report Attachment ChetKist. Each of the Jouowing I	tems musi de included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
OCD Only	
Received by: OCD	Date:
remediate contamination that poses a threat to groundwater, surface w party of compliance with any other federal, state, or local laws and/o	of liability should their operations have failed to adequately investigate and vater, human health, or the environment nor does not relieve the responsible r regulations.
Closure Approved by:	Date: 12/5/19
Printed Name: Cory	Title: Environmental Specalist

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State of New Mexico **Oil Conservation Division**

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>>100'</u> (ft bgs)
Did this release impact groundwater or surface water?	X Yes 🗌 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🕅 Yes 🗌 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Yes X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes 🕅 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes 🕅 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🖄 No
Are the lateral extents of the release overlying a subsurface mine?	Yes 🕅 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🏹 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🖄 No
Did the release impact areas not on an exploration, development, production, or storage site?	Yes 🗌 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data

П

Data table of soil contaminant concentration data

- Depth to water determination
- X Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs

X N Photographs including date and GIS information

Topographic/Aerial maps

П Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141 Page 4	State of New Mexico Oil Conservation Division	Incident ID District RP Facility ID Application ID
public health or the environment. failed to adequately investigate and	ed to report and/or file certain release notifications The acceptance of a C-141 report by the OCD doe d remediate contamination that pose a threat to gro	my knowledge and understand that pursuant to OCD rules and as and perform corrective actions for releases which may endanger es not relieve the operator of liability should their operations have oundwater, surface water, human health or the environment. In sibility for compliance with any other federal, state, or local laws
Printed Name: Any Archule	ta Title:	Regulatory
Signature:	Date:	06/17/2019
email:aarchuteta@djrllc.com	Teleph	hone:505-632-3476
OCD Only		
Received by:		Date:

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SDJR Operating, LLC

NMOCD Thresholds for Contaminated Soils:

1

Site Name:	South Blanco 23 2 (2nd Release)
API #:	30-045-28163
Lat/Long:	36.293914 -107.645414
Legal:	P - Sec 23-T24N-R08W
Surface Owner:	BLM
County:	San Juan
Date:	6/4/2019

Depth To Groundwater Determination:

Cathodic Report/Hydrolog	None Available
Elevation Differential	140' higher in elevation than Blanco Wash approx 2.5 miles down stream
Water Wells	None Available
Cathodic Report Nearby W	None Available

epth to Groundw	water:	<50'	50-100'	>100'
		Chec	Chec	Chec
Table I Action	Benzene (mg/Kg)	10	10	10
Levels	BTEX (mg/Kg)	50	50	50
	418.1 TPH (mg/Kg)	100	2,500	2,500
	8015 GRO +DRO			
	(mg/Kg)	N/A	1,000	1,000
	Chlorides (mg/Kg)	600	10,000	20,000



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DJR Operating, LLC South Blanco 23 3 2nd Release Point Date: Unknown Date API: 30-045-28163 Location: Unit P Sec 23-T24N-R08W Lat: 36.293914 Long: -107.645414



Release Point

DJR Operating, LLC South Blanco 23 3 2nd Release Point Date: Unknown Date API: 30-045-28163 Location: Unit P Sec 23-T24N-R08W Lat: 36.293914 Long: -107.645414





9/21/2018

nmwrrs.ose.state.nm.us/nmwrrs/ReportProxy?queryData=%78"report"%3A"waterColumn"%2C%0A"BasinDiv"%3A"true"%2C%0A"Basin...



*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or autability for any particular purpose of the data.

9/21/18 11:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER





egulatory purposes



New Mexico Office of the State Engineer Point of Diversion Summary

	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)					,	(NAD83 U		
POD Number	Q64	Q16	Q4	Sec	Tws	Rng	Х	Y	
RG 38723	4	2	1	10	21N	03W	306823	3993707* 🌑	
nse:	Driller	Con	ipan	y:					
e: MILLIGAN, L.									
ate:	Drill Fi	nísh	Dat		12	2/01/1971	Plu	ıg Date:	
te:	PCW R	lev D	ate:				So	urce:	Artesian
SUBMER	Pipe Di	scha	rge S	lize:			Est	timated Yield:	
	Depth V	Well:			60)4 feet	De	nth Water	480 feet
	RG 38723 nse: e: MILLIGAN, L. nate: e:	POD Number Q64 RG 38723 4 nse: Driller e: MILLIGAN, L. Pate: Drill Fi e: PCW R SUBMER Pipe Di	POD Number Q64 Q16 RG 38723 4 2 nse: Driller Con e: MILLIGAN, L. Pate: Drill Finish e: PCW Rcv D SUBMER Pipe Discha	POD Number Q64 Q16 Q4 RG 38723 4 2 nse: Driller Company e: MILLIGAN, L. PCW Rcv Date:	POD Number Q64 Q16 Q4 Sec RG 38723 4 2 1 10 nse: Driller Company: e: MILLIGAN, L. Pate: Drill Finish Date: e: PCW Rcv Date: SUBMER Pipe Discharge Size:	POD Number Q64 Q16 Q4 Sec Tws RG 38723 4 2 1 10 21N nse: Driller Company: e: MILLIGAN, L. Drill Finish Date: 12 e: PCW Rcv Date: 12 12 SUBMER Pipe Discharge Size: 12	POD Number Q64 Q16 Q4 Sec Tws Rng RG 38723 4 2 1 10 21N 03W nse: Driller Company: 10 21N 03W nse: Driller Company: 12/01/1971 e: MILLIGAN, L. 12/01/1971 e: PCW Rcv Date: 12/01/1971 g: Pipe Discharge Size:	POD Number Q64 Q16 Q4 Sec Tws Rng X RG 38723 4 2 1 10 21N 03W 306823 nse: Driller Company: e: MILLIGAN, L. Pate: Drill Finish Date: 12/01/1971 Phre SUBMER Pipe Discharge Size: Est	POD Number Q64 Q16 Q4 Sec Tws Rng X Y RG 38723 4 2 1 10 21N 03W 306823 3993707* nse: Driller Company: Y e: MILLIGAN, L. Drill Finish Date: 12/01/1971 Plug Date: e: PCW Rcv Date: Source: Source: Source: Source: sUBMER Pipe Discharge Size: Estimated Yield:

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/17/19 3:26 PM

POINT OF DIVERSION SUMMARY

		Mexico Offi /ithout \	•	U U	
(A CLW###### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)		1=NW 2=NE 3=SW 4 smallest to largest)	,	UTM in meters)
	PO		9 9 9		
POD Number RG 38723	Code Subba			IN 03W 306	X Y 823 3993707*
Record Count: 1					
PLSS Search:					
Section(s): 10	Township	: 21N Range: 0	3W		

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the data.

6/17/19 3:25 PM

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WELLS WITHOUT WELL LOG INFORMATION

South Blanco 23 2 Second Release 6-03-2019

This site was remediated on October 11, 2018. The amount excavated was 8 yards. This was originally thought to be a non-reportable release (due to the release occurred in the erosion ditch next to the road through photos that were sent to DJR by the BLM on 6-03-19. These photos determined this was in-fact a reportable release. After inspecting this site with Emmanuel Adeloye on 6-03-2019 it was learned most of the release had been cleaned. There was a small amount left on the road way and 6-11-2019 in the amount of 34 yrds. The site was sampled on 6-26-2019 and all results showed Non-Detect. There was not a need for fill soil at this location. DJR feels there is sufficient revegitaion where needed at this time, per photos of samples SB-7 and SB-8.





















A Statement of the State State of the State	S-MAR	the and the second	Lal	poratory An	alytical R	esults	E HINDER	5 25
Ray MAR STREET	Sample ID	Date	Benzene	BTEX	TPH-GRO	TPH-DRO	TPH-MRO	Chlorides
Same in the second second second second	NMOCD /	Action Level	10 mg/K	g 50 mg/Kg		100 mg/Kg		600 mg/Kg
No Visual Found.	SB-1	6/26/2019	ND	ND	ND	NÐ	ND	ND
Photos show no contamination to	SB-2	6/26/2019	ND	NÐ	ND	ND	ND	ND
the west.	SB-3	6/26/2019	ND	ND	ND	ND	ND	ND
e i T. Maria	SB-4	6/26/2019	ND	ND	ND	ND	ND	ND
	SB-5	6/26/2019	ND	ND	ND	ND	ND	ND
SB-6 Dimensions:	5B-6	6/26/2019	ND	ND	ND	ND	ND	ND
5 ft by 40 ft	SB-7	6/26/2019	ND	ND	ND	ND	ND	ND
	SB-8	6/26/2019	ND	ND	ND	ND	ND	ND
	SES INV	SHORE WAR	LANSING MAL	TAUTA A T	NO. OR		Star River	ALC: NO
	Nor	and the		1 小河	200	440		A WAY
SB-4 Dimensions: 10 ft by 20 ft	and h			SB-8 Dimensi	ons:	1.5	大司教	363
- Andrew Street Ward		a da	N	5 ft by 40 f		al Red	CANNE	4. M.
			\mathcal{T}	SB-7 Dimension			52 %	
SB-3 Dimensions:	KI			5 ft by 40 ft	110/10	四世に回	123-41	29.1
10 ft by 20 ft		~		Dimensions: t by 40 ft	MCALENN	A State of the	- Contraction of	-
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- Represents 5-point composite		BAH		Figu	re 2	, Site	Mar	b
sample per 200 square foot area	7.	7/29/201 REVISION						
	N	BAH				rating, L o 23-2 W		
							CIL NITE	
		7/31/20 APPROVE				-045-281		
0		APPROVE FA	D BY:	Section 23	API: 30 3, Towns	-045-281 ship 24N	62 , Range	8W
envirote	ch	APPROVE	D BY:	Section 23 36	API: 30 3, Towns .293904	-045-281 ship 24N , -107.64	62 , Range 5307	
5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 503		APPROVE FA	D BY:	Section 23 36 San Ju	API: 30 3, Towns .293904 1an Cour	-045-281 ship 24N	62 , Range 5307 Mexico	