Oil Conservation Division 1220 South St. Francis Dr. Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Fran	ncis Dr., Santa	a Fe, NM 87505	5	S	anta F	Fe, NM 875	505					
			Rel	ease Notifi	catio	n and Co	orrective A	ction				
					OPEI	RATOR		🛛 Initi	al Report	t (update) 🗌 Final Repo		
							Contact Robert Gough					
						Telephone No. 432-620-4166 Facility Type: Pipeline						
Facility Na	me 12200 ((aka Eddy C	ounty Lo			<i>v v</i> 1	e: Pipeline					
Surface Owner BLM Mineral Owner B							BLM API No.					
				LOCA	ATIC	N OF REI	LEASE					
Unit Letter	Section	Township	Range	Feet from the	Nort	h/South Line	Feet from the	East/W	/est Line	County Eddy		
Р	17	18S	33E							Lea		
		Lat	ituda 30	2.74231		Longitud	a 103 6768	0				
		Lat	ituue_32					0				
Town of Dala		D-1 (ſURŀ	E OF REL			V - loone -	D		
Type of Kele	Type of Release: Pipeline Release (natural gas)						Volume of Release 2,174 MCF			Volume Recovered 0 MCF		
Source of Release Natural Gas Pipeline (circle one)						Date and Hour of Occurrence			Date and Hour of Discovery			
							10/20/17 @ 07:00A			10/20/17 @ 07:00 A		
Was Immediate Notice Given?							If YES, To Whom?					
D 111 01			Yes] No 🗌 Not R	equirec		by phone (575-39					
By Whom? Robert Gough Was a Watercourse Reached?						Date and Hour: 07:57A on 10/20/17 If YES, Volume Impacting the Watercourse.						
i us a i ac			Yes 🛛	No		No	in participation of the second	uio () uio				
Describe Ca	use of Proble	em and Reme	dial Actio	n Taken.*			CEIVED Divia Yu a	t 11:1	'9 am,	Oct 27, 2017		
				C	Area co	nfined, Fire D	epartment on-site	, line blo	cked in ar	ad allow to burn out.		
	leak/fire allo	and Cleanup A wed to burn o			to soils	and area was	minimal. Respon	use and cl	lean up ac	tion will be provided with the		
regulations a public health should their or the enviro	all operators n or the envir operations h onment. In a	are required t ronment. The ave failed to a	to report at acceptane adequately DCD accept	nd/or file certain ce of a C-141 rep y investigate and p	release ort by t remedia	notifications a he NMOCD m ate contaminati	nd perform correct arked as "Final R fon that pose a thr	ctive acti Report" de reat to gre	ons for rel oes not rel ound wate	suant to NMOCD rules and leases which may endanger lieve the operator of liability er, surface water, human health compliance with any other		
		h_{-}					<u>OIL CON</u>	SERV	ATION	DIVISION		
Signature:	Kobert,	Sough										
Printed Name: Robert Gough						Approved by Environmental Specialist:				X		
Title: Environmental Specialist						Approval Date: 10/27/2017 Expiration Date:						
		n@dcpmidstre	eam.com			Conditions of			· ·	Attached		
Date: 10/20/17 (updated: 10/25/17) Phone: 432-620-4166						see attached directive						
Attach Addi				1010. 152 020	.100	L						
			fOY1	730041214		1RP-485		7200	11200	-OV 47200447200		

nOY1730041362

pOY1730041726

fOY1730041214

<u>District.[</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210		New Mexico and Natural Resources		Form C-141 Revised April 3, 2017								
District III 1000 Rio Brazos Road, Aztec, NM 87410 District.IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	1220 Sout	rvation Division h St. Francis Dr. e, NM 87505	Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.									
Release Notification and Corrective Action												
		OPERATOR	🔀 Initia	l Report 🔲 Final Report								
Name of Company DCP OPERATING C		Contact ROBERT	GOUGH	· · · · · · · · · · · · · · · · · · ·								
Address 10 DEFTA DRIVE, MIDLAN Facility Name EDDY COUNTY L	10 TX 79705	Telephone No.422 -Facility TypePIPEL	620-4160	0								
	Mineral Owner		API No.	. VIA								
Surface Owner BLM		BLM	API NO.	, N/A								
Unit Letter Section Township Range		N OF RELEASE	East/West Line	County								
17 195 33E	reet nom the North		Last west Line	LEA								
Latitude 32,74231 Longitude 103 67680 NAD83												
NATURE OF RELEASE												
Type of Release NATURAL GAS (500) Source of Release PIPELINE	R)	Volume of Release TO BE Date and Hour of Occurrence										
Source of Release PIPELINE Was Immediate Notice Given?		If YES, To Whom?	10/20/17 10/20/17									
Yes 🗌	No 🗌 Not Required	OLIVIA YU	07 00 (MT)	O / commit /								
By Whom? ROBERT L. GOULH		Date and Hour 10/2017 @ 07:57 MT										
Was a Watercourse Reached?	No	If YES, Volume Impacting the Watercourse.										
If a Watercourse was Impacted, Describe Fully.*		No										
N/A												
Describe Cause of Problem and Remedial Action	Taken.*											
TO BE DETERMINED. AREA CONFINED, FIRE DEPORTMENT ON-SITE, LINE												
Describe Area Affected and Cleanup Action Take	SUDCICED IN A	THD ALLOWED TO	BURN OUT	-, -, 0 = 1 = 0 = 1 = 000								
BLOCKED IN AND ALLOWED TO BURN OUT. Describe Area Affected and Cleanup Action Taken.* NATURAL GAG LEAK/FIRE. CURRENTLY CONTROLLED OF RESPONSE AND CLEAN-UP ONGOING - WILL BE PROVIDED IN FINAL C-141 REPORT.												
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.												
Signature: With And		OIL CONSERVATION DIVISION										
Printed Name: ROBERT/L. COUL	ild	Approved by Environmental Specialist:										
	CIALIST	Approval Date:	Expiration I	Date								
E-mail Address: RGOUGH @ DCPMI	DGTREAM. GOM	Conditions of Approval:		Attached								
Date: 10 20 17 Phone: L * Attach Additional Sheets If Necessary	132-620-4166											

Operator/Responsible Party,

The OCD has received the form C-141 you provided on _10/25/2017_ regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number _1RP-4851_ has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District _1_ office in __Hobbs____ on or before _11/27/2017_. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

• Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.

• Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.

• Nominal detection limits for field and laboratory analyses must be provided.

• Composite sampling is not generally allowed.

• Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

•Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.

• If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.

• Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold OCD Environmental Bureau Chief 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-476-3465 jim.griswold@state.nm.us