FORM 19 Rev 8/13

State of Colorado Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

401049883

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05/19/2016

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by: GINTAUTAS, PETER

Spill/Release Point ID: 443194

OPERATOR INFORMATON

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP			Operator	No:	47120	'	Phone Numbers	
Address: POE	BOX 173779						Phone:	(303) 336-3500
City: DENVER		State:	СО	Zip:	802	17-3779	Mobile:	(970) 515-1161
Contact Person:	Phillip Hamlin						Email:	phil.hamlin@anadarko. com
INITIAL SPILL/RELEASE REPORT								

Initial Report Date:	09/11/20	Initial Report Date: 09/11/2015			Date of Discovery: 09/10/2015					Recent Spill		
Spill/Release Point Lo	cation:			•	,			Spill T	· _		•	
Locationof Spill/Relea		QTRQTR	NESE	SEC	33	TWP :	2N	RNG	65W	MERIDI	AN	6
Latitude: 40.09230		Longitude:	-104.66	- 2712		_					-	
`Municipality (if within		Ü	es):			County:	WELD					
Reference Location:	птаппогре	ar bouridaire				oounty.						
Facility Type: TANK I	RATTER'	/	▼ Facility	v/Location	ID No		328384					
1 domity 1 ypc	3/(11E)(Facility/Location ID No 32838 No Existing Facility or Location ID No.					-				
				-	-		facility is v	voll)	05-			
				ii i ivo. (O	illy ii tile	reletetice	iacility is v	veii) _	05-		_	
Thuist/a\ Cmillast/Dalass			V/NI-\.									
Was one (1) barrel or	more spi	illed outside	of berms		•		material,	No must b	 e sufficie	ntly impervi	ous to	o conta
Fluid(s) Spilled/Releas Was one (1) barrel or Secondary contain, any discharge from Were Five (5) barrels	more spi ment, inc primary	illed outside Eluding wal containmen	e of berms	regardles	s of con		material, i		e sufficie	ntly impervi	ous to	o conta
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Was one (1) barrel or Secondary contain, any discharge from Were Five (5) barrels Estimated Total Spill Vo Estir Estimated Flow B Estimated Other E8 Specify:	more spinent, inc primary or more plume: us nated Oil ack Fluid	illed outside cluding wal containment spilled? e same ran Spill Volum Spill Volum Spill Volum	e of berms of the second of th	regardles nup occur ers for val 0 0 0	s s of con s.	Estim Estimated Estim	ated Cond I Produced	must be	Spill Vol	ume(bbl): _ ume(bbl): _	Unl	known known
Was one (1) barrel or Secondary contains any discharge from Were Five (5) barrels Estimated Total Spill Vo Estim Estimated Flow B Estimated Other E8 Specify: Land Use:	more spinnent, incomprimary or more olume: us nated Oil ack Fluid P Waste	illed outside fuding wal containmen spilled? e same ran Spill Volum Spill Volum Spill Volum	e of berms of the second of th	regardles nup occur ers for val 0 0 0	ues	Estim Estimated Estim	ated Cond I Produced	must be	Spill Vol	ume(bbl): _ ume(bbl): _	Unl	known known
Was one (1) barrel or Secondary contain, any discharge from Were Five (5) barrels Estimated Total Spill Vo Estir Estimated Flow B Estimated Other E8 Specify: Land Use: Current Land Use:	more spinent, incomprimery or more olume: us nated Oil ack Fluid P Waste	illed outside fuding wal containmen spilled? e same ran Spill Volum Spill Volum Spill Volum	e of berms of the second of th	regardles nup occur ers for val 0 0 0	ues	Estim Estimated Estim	ated Cond I Produced	must be	Spill Vol	ume(bbl): _ ume(bbl): _	Unl	known known

During maintenance activities, a leak was discovered along the dump line from the separator at the Mayer Et Al-62N65W/33NESE production facility. Approximately 210 cubic yards of impacted material have been excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. Excavation activities are on-going at this location; groundwater has not been encountered. Excavation and confirmation sampling activities will be summarized in a subsequent Supplemental Form 19.											
List Agencies a	and Other Part	ies Noti	fied:								
			(НТС	ER NOTI	FICA	TIONS				
<u>Date</u>	Agency/Part	<u>Y</u>	Contact			Phor	<u>ne</u>	Response			
9/10/2015	0/2015 County		Troy Swain		Email						
9/16/2015	2015 County		Roy Rudisi	I		Email					
9/10/2015	Private		Land Owne	r		Pho	one				
			SPILL	REL	EASE DE	ETAII	L REPOR	TS			
#1 Supp	lemental Repo	rt Date:	05/18/2	2016							
FLUIDS		BBL's S	SPILLED	BBL	's RECOVE	RED	Unknown				
OIL			0			0					
CONDENSATE	<u> </u>						\overline{x}				
PRODUCED W	/ATER						\overline{x}				
DRILLING FLU	ID		0			0					
FLOW BACK F	LUID		0			0					
OTHER E&P W	/ASTE		0			0					
specify:						_					
Was spill/releas	se completely c	ontained	d within berm	s or se	condary cor	ntainm	ent? NO	Was an En	nergency Pit c	_ onstructed	? NO
	containment, in ge from primary					onstru	ction mater	i al , must be su	ıfficiently impe	rvious to c	ontain
A Form 15 Pit	Report shall b	e submi	itted within 3	0 cale	endar days	after t	he construc	tion of an em	ergency pit		
Impacted Media	a (Check all tha	at apply)	▼ Soil		Groundwat	er	Surface	e Water	Dry Drai	nage Feat	ure
Surface A	Area Impacted:	Length	n of Impact (f	eet):	54			Width	of Impact (fee	t): 50	
	De	epth of In	npact (feet B	GS):	19		I	Depth of Impac	t (inches BGS	;):	
How was exten	t determined?			-							
On September - 62N65W/33NI Buffalo Ridge L organic compou excavation area Laboratory in D (TPH) - gasolin Method 8015, e collected from t N02@17 excee analytical result backfilled and cillustrated in Fig.	ESE production and fill in Keene und (VOC) cone at depths range erange organicelectrical conducte final extenteded the COGO ts, Kerr-McGee contoured to magure 2.	n facility. esburg, (centratio ging bety o for ana cs (GRO ctivity (E of the ex is reque is reque	Approximate Colorado for consusing a phase not provided the Colorado of the Co	ly 2,17 disposition of the control o	70 cubic yard al. Excavation dete place feet below oluene, ethy d 8260C, Trical results in below the apply, however Action (NFA)	ds of ire on action action action (Figure 1970) action act	npacted mat vities were g PID). Soil san d surface (bo ene, total xyle esel and oil r ed that BTEX ble COGCC samples wer rmination for	erial were excauided in the fienples were collegs). The soil sagenes (BTEX), to range organics, TPH, and ECTable 910-1 stre collected belt this release. T	avated and traild by screening lected from the imples were substantially by a concentration and ards. Samplew the root zo he excavation	nsported to g soil for vo e final extend ubmitted to hydrocarb (O) by USE as in soil sa aples N01 @ one. Based a area was	o the olatile nt of the origins ons EPA amples 17 and I on the
Soil/Geology Do	escription:										
Silty clay.											
Depth to Groun	dwater (feet B0	GS)	251		Numbe	r Wate	er Wells with	in 1/2 mile radi	ius: 12		

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

If less than 1 mile, distance in feet to nearest	Water Well _	974	None 🗌	Surface Water _	730	None 🔲
	Wetlands		None 🗵	Springs _		None 🔀
	Livestock		None 🗵	Occupied Building	2680	None
Additional Spill Details Not Provided Above:						
	CORRE	CTIVE A	ACTIONS			
#1 Supplemental Report Date: 05.	/18/2016					
Cause of Spill (Check all that apply)	an Error	⊠ Equipm	ent Failure	Historical-Unknown	1	
Othe	r (specify)					
Describe Incident & Root Cause (include specific	equipment and	d point of fa	ailure)			
During maintenance activities, a leak was disc	overed along th	e dump lin	e from the se	eparator.		
Describe measures taken to prevent the problem	n(s) from reoccu	urring:				
The dump lines were replaced.						
· ·						
Volume of Soil Excavated (cubic yards): 2	170					
Disposition of Excavated Soil (attach documenta	— ation) ⊠ Offs	ite Disposa	al 📗	Onsite Treatment		
·	·	er (specify)				
Volume of Impacted Ground Water Removed (bl		0			_	
Volume of Impacted Surface Water Removed (b		0				
	REQUES1	Γ FOR C	LOSURE			
Spill/Release Reports should be closed whe	·				n and co	orroctivo
actions will take place under an approved F		e been rei	neulateu oi	when further investigation	ii aliu co	Trective
Basis for Closure: X Corrective Actions C	ompleted (docui	mentation	attached)			
Work proceeding und	der an approved	d Form 27				
Form 27 Remediation	n Project No:					
OPERATOR COMMENTS:						
I hereby certify all statements made in this form	are to the best	of my know	wledge true,	correct, and complete.		
Signed:		Р	rint Name:	Phillip Hamlin		
Title: Senior HSE Representative Da	ate: 05/	/19/2016	Email:	phil.hamlin@anadarko	o.com	
COA Type Descripti	on					

Attachment Check List

Att Doc Num	<u>Name</u>
401049932	FORM 19 SUBMITTED
401049934	TOPOGRAPHIC MAP
401049936	SITE MAP
401049937	ANALYTICAL RESULTS

Total Attach: 4 Files

General Comments

<u>User Group</u>	Comment	Comment Date

Total: 0 comment(s)