

March 17, 2016

Mike Bratcher
New Mexico Energy, Minerals & Natural Resources Oil Conservation Division,
Environmental Bureau - District 2
811 S. First St.
Artesia, NM 882L0

RE: Corrective Action Plan
Burnett Oil Co., Inc. - Gissler A 9
UL/H sec. 14 T17S R30E

Mr. Bratcher

The above location is located approximately 2 miles northeast of Loco Hills, New Mexico at UL/H sec. 14 T17S R30E. The site is located in an area of no known groundwater.

On December 16, 2015 a release was discovered of 10 barrels of crude oil and produced water. The release occurred when a steel injection line going to the Gissler A (API # 30-015-04153) ruptured and come to surface. The release impacted a 400'x1' area with a 10'x 20' pooling area in a pipeline ROW. The BLM and the NMOCD were both notified of the release on December 16, 2015 with the initial C-141 being filed on the same day.

Corrective Action Plan

On February 8, 2016, Burnett Oil Co., Inc. collected initial samples at four different sample points. The samples were taken to a commercial laboratory for testing. To remediate the impacted soil, Burnett Oil Co., Inc. enlisted the services of Aspen Grow LLC. to apply a probiotic compounds to the impacted area. The probiotics were applied with fresh water to the impacted area once a week for nine weeks. On April 6, 2016, Aspen Grow began remediating the impacted area and during that time the probiotics and the fresh water were able to begin remediating the chlorides and hydrocarbons in the impacted area. The attached analytical shows that the levels of in the impacted area are below regulatory level.



March 17, 2016

As per our conversation on August 3, 2016, Burnett Oil Co., Inc. requests the closure of the above remediation. Please feel free to contact me with any questions concerning this remediation plan request.

Sincerely,

Johnny Titsworth

HSE Coordinator

Burnett Oil Co., Inc.

P.O. Box 188 / CR 220 North

Loco Hills, NM 88255

(432)-425-2891

Email: jtitsworth@burnettoil.com

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

Form C-141
Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

						OPEI	RATOR	CUOI	• Init	tial Report	v	Final Report	
Name of Co	mpany: I	Burnett Oil C	o., Inc.	***************************************		Contact: Johnny Titsworth							
Address: But	rnett Plaza-Ste	1500, 801 Cherry	St-Unit 9, F	ort Worth, TX 76102		Telephone No. (432) 425-2891							
Facility Nar	ne					Facility Type							
Surface Ow	ner: BI M			Mineral O	um ore 1	DIM							
Surface OW	iici. DLiv			Willerar	wiiei.	DLIVI			API No	0. 30-015-04	1153		
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Unit Letter H	Section 13	Township 17S	Range 30E	Feet from the 1980	North/ FNL	South Line	Feet from the 660	East/V FEL	West Line	County Eddy			
				Latitude: 32	.83272	Longitude	e: <u>-103.93855</u>						
,				NATI	URE	OF RELI	EASE						
Type of Relea							Release: 3/7 bbls			Recovered: 0/0			
Source of Rel	ease: flow	line					lour of Occurrenc	e:		Hour of Disco	overy		
Was Immedia	te Notice (Given?				12/16/15 1 If YES, To			12/16/15	10:00am			
			Yes	No 🗌 Not Requ	uired		Fucker & OCD -	- H. Pat	terson				
By Whom? I	eslie Garvi	is				Date and H	our: 12/16/15 2:	35 pm					
Was a Watero	course Reac	hed?			***************************************		lume Impacting t		ercourse.				
			Yes X	No									
If a Watercou	rse was Im	pacted, Descri	be Fully.*										
N/A													
14/71													
Describe Cau						1.0							
Steel Howline	to tank bai	nery and relea	sed PW &	Oil. Pipeline was	repaire	ed & returned	to service.						
D " '	1.00	1.01											
Describe Area	is approx	and Cleanup A	ction Tak	en.* he track of the pipe	olina D	OW with a m	aalina amaa at tha	1 - 64	1 1	TCI I			
elevated area	& traveled	downhill. The	e spill is a	pprox. 150-200 yar	rds nort	th of the Giss	ler A-2 TB.	end of t	ne refease.	The release	it the t	top of an	
				, , , , , , , , , , , , , , , , , , , ,									
I hereby certif	v that the in	nformation give	ven above	is true and comple	te to th	e hest of my	knowledge and ur	deretan	d that pure	uent to NIMO	CD m	lan and	
regulations all	operators a	are required to	report an	d/or file certain rel	ease no	tifications an	d perform correct	ive acti	ons for rele	ases which m	av end	langer	
public health	or the envir	onment. The	acceptanc	e of a C-141 report	t by the	NMOCD ma	rked as "Final Re	eport" de	oes not relie	eve the operat	tor of 1	iability	
or the environ	perations ha	ave failed to a	dequately CD accept	investigate and rer ance of a C-141 re	nediate	contamination	on that pose a thre	at to gr	ound water,	, surface wate	r, hum	nan health	
federal, state,	or local law	s and/or regul	lations.	ance of a C-141 fe	port do	es not reneve	the operator of r	esponsi	omity for co	impliance wit	n any	otner	
OIL CONSERVATION D										DIVISION	J		
Signature:	///						0 2 2 0 0 1 1 10	DIL V	111011	<u> </u>	2		
Signature.	C/P)	7											
Printed Name	Johnny Ti	tsworth			P	Approved by I	Environmental Sp	ecialist					
Title: HSE Co	oordinator				Δ	Approval Date: Expira			vniration F	ation Date:			
		15 (1) (2) (2)				ipprovai Dan			Expiration Date:				
E-mail Addres	s: jtitswor	th@burnettoil	.com	***************************************	C	Conditions of	Approval:			Attached			
Date: 8/13	7/16		Dho	na: (432) 425 280	,								

^{*} Attach Additional Sheets If Necessary

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	Gissler A9	30-015-0413	53		2/8/16		
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Rite in the Rain.



Location: Gissler A 9

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BTEX			φ.	a a	44.4						23.6	
Xylene	1				26.1						16	
Toluene Ethylbenzen					12.7						6.38	
Toluene					5.61						1.18	
Benzene					<0.500						<0.500	-
TPH-Total	15510	65			3739		19490	9260	14		5519	
TPH - DRO	12800	65.5			3140		17400	8060	14		4950	<10.0
TPH - GRO	2710	<10.0			599		2090	1200	<10.0		569	<10.0
Chloride	3200	3600	2800	752	128	160	592	80	<16.0	<16.0	1040	32
Depth	0-1,	1'-1.5	2'-2.5'	3'-3.5'	0-1'	1'-1.5'	0-1'	1'-1.5'	2'-2.5'	3'-3.5'	0-1,	1'-1.5'
Sample ID	SP-1	SP-1	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-3	SP-3	SP-4	SP-4
Date	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016

Location Gissler A 9

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BTEX												
Xylene											S	
Toluene :thylbenzen Xylene						2						
Toluene												
Benzene		×		5								
TPH-Total											В	
TPH - GRO TPH - DRO TPH-Total												
TPH - GRO											AC .	
Chloride	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0					
Depth	2'-2.5'	3'-3.5'	4'-4.5'	5'-5.5'	6'-6.5'	7'-7.5'	8'-8.5'		1			
Sample ID	SP-4											
Date	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016	2/8/2016

Location Gissler A 9

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BTEX												
Xylene												
Toluene Ethylbenzen						2						
Toluene												-
Benzene												
TPH-Total	11400	436			36600	17200	146		10100	89		
TPH - GRO TPH - DRO TPH-Total	8850	339			30500	13900	146		8390	89		
TPH - GRO	2550	53.2			6040	3270	ND		1660	ND		
Chloride	891	841	753	533	333	86	34	72	91	229	86	37
Depth	0-1,	1'-1.5'	2'-2.5'	3'-3.5'	0-1'	1'-1.5	2'-2.5'	3'-3.5'	0-1,	1'-1.5'	2'-2.5'	3'-3.5'
Sample ID	SP-1	SP-1	SP-1	SP-1	SP-2	SP-2	SP-2	SP-2	SP-3	SP-3	SP-3	SP-3
Date	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016

Location Gissler A 9

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BTEX											
Xylene											
thylbenzen											
Toluene											
Benzene											
TPH-Total	13800	13900	282								
TPH - GRO TPH - DRO TPH-Total	12000	12000	282								
TPH - GRO	1790	1870	ND								
Chloride	11	10	24	11							
Depth	0-1,	1'-1.5'	2'-2.5'	3'-3.5'							
Sample ID	SP-4	SP-4	SP-4	SP-4							
Date	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	4/28/2016	



Location:

Gissler A 9

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1460	4330	85	391	2070	116	138	34	47	89	ND	141
1375	4105	59	358	1972	116	138	34	47	89	ND	141
85	227	26	33	92	ND	ND	ND	QN	QN	ND	QN
111	663	431	478	423	137	124	115	103	93	701	729
0-1,	1'-1.5	2'-2.5'	3'-3.5'	4'-4.5'	0-1,	1'-1.5'	2'-2.5'	3'-3.5'	4'-4.5'	0-1,	1'-1.5'
AH-1	AH-1	AH-1	AH-1	AH-1	AH-2	AH-2	AH-2	AH-2	AH-2	AH-3	AH-3
7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016
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Location: Gissler A 9

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BTEX										
Xylene	1									
Toluene Ethylbenzen					,					
Toluene										
Benzene			s.							
TPH-Total	1500	77	98	34	184	923	1680	357		
TPH - DRO TPH-Total	1470	77	48	ND	139	877	1622	326		
TPH - GRO	36	ND	37	34	45	45	53	31		
Chloride	635	551	635	572	829	658	613	662		1
Depth	2'-2.5'	3'-3.5'	4'-4.5'	0-1,	1'-1.5'	2'-2.5'	3'-3.5'	4'-4.5'		
Sample ID	AH-3	AH-3	AH-3	AH-4	AH-4	AH-4	AH-4	AH-4		
Date	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016	7/14/2016		