



March 17, 2016

**Mike Bratcher**

**New Mexico Energy, Minerals & Natural Resources Oil Conservation Division,  
Environmental Bureau - District 2  
811 S. First St.  
Artesia, NM 88210**

**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](mailto: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

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

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report    X    Final Report

Name of Company: Burnett Oil Co., Inc.	Contact: Johnny Titsworth	
Address: Burnett Plaza-Ste 1500, 801 Cherry St-Unit 9, Fort Worth, TX 76102	Telephone No. (432) 425-2891	
Facility Name	Facility Type	
Surface Owner: BLM	Mineral Owner: BLM	API No. 30-015-04153

**LOCATION OF RELEASE**

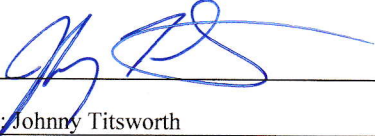
Unit Letter H	Section 13	Township 17S	Range 30E	Feet from the 1980	North/South Line FNL	Feet from the 660	East/West Line FEL	County Eddy
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Latitude: 32.83272 Longitude: -103.93855

**NATURE OF RELEASE**

Type of Release: oil/pw	Volume of Release: 3/7 bbls	Volume Recovered: 0/0
Source of Release: flow line	Date and Hour of Occurrence: 12/16/15 10:00am	Date and Hour of Discovery 12/16/15 10:00am
Was Immediate Notice Given? X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? BLM – S. Tucker & OCD – H. Patterson	
By Whom? Leslie Garvis	Date and Hour: 12/16/15 2:35 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes    X No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*  N/A		
Describe Cause of Problem and Remedial Action Taken.* Steel flowline to tank battery and released PW & Oil. Pipeline was repaired & returned to service.		
Describe Area Affected and Cleanup Action Taken.* Affected area is approx. 400'x1' and 10'x20' in the track of the pipeline ROW, with a pooling area at the end of the release. The release at the top of an elevated area & traveled downhill. The spill is approx. 150-200 yards north of the Gissler A-2 TB.		
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.		

**OIL CONSERVATION DIVISION**

Signature: 	Approved by Environmental Specialist:		
Printed Name: Johnny Titsworth			
Title: HSE Coordinator	Approval Date:	Expiration Date:	
E-mail Address: jtitsworth@burnettoil.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 8/17/16	Phone: (432) 425-2891		

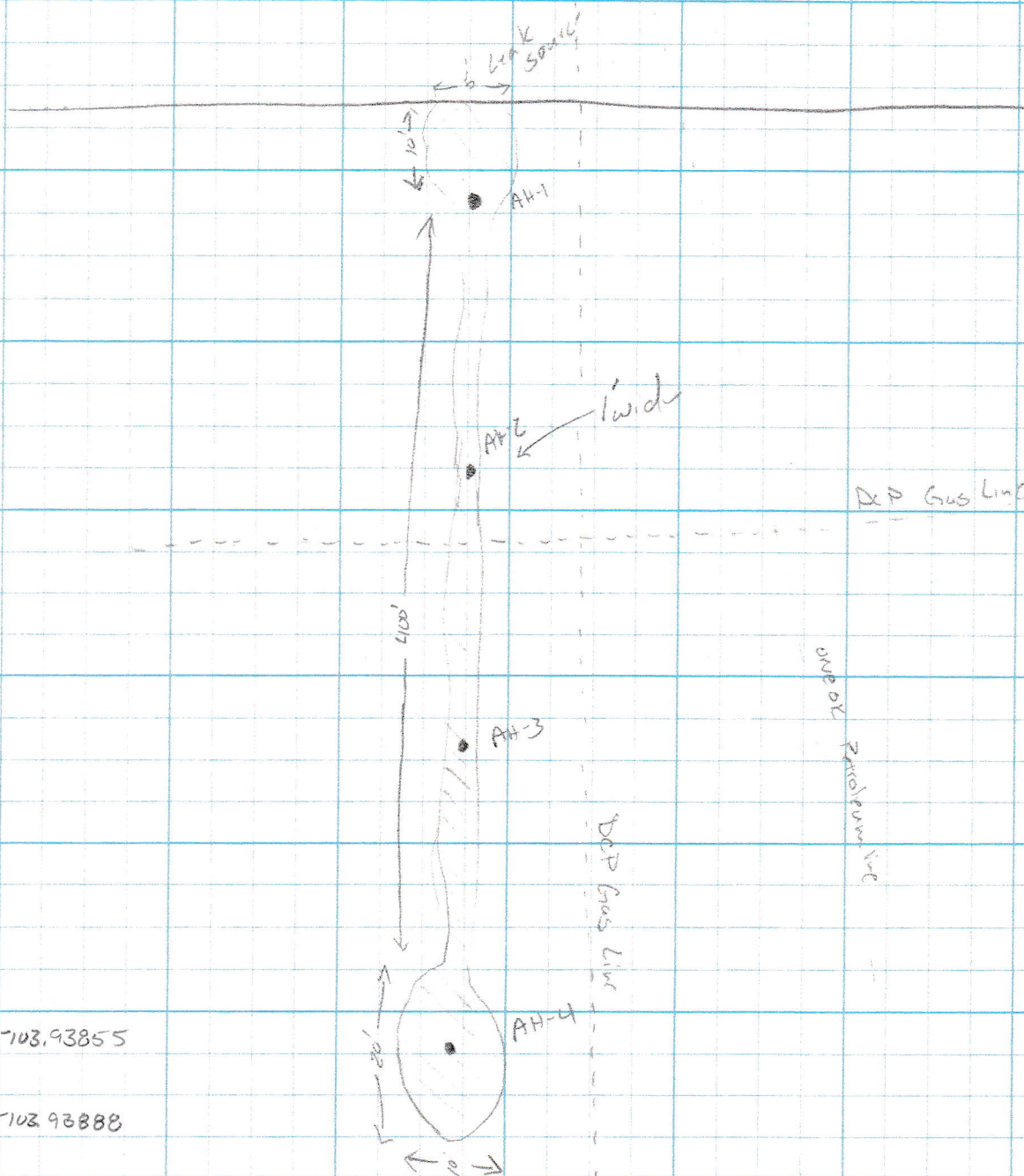
\* Attach Additional Sheets If Necessary



1714 30 110 110 110

30-015-04153

Sec 14 7176 R30E W/H



32.83272      7103.93855

32, 83274      103 93888

32.83273 - 103.93944

32,83273      703,93978

**Table 1 - Analytical Results**

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

## Table 1 - Analytical Results

[illegible]



Table 1 - Analytical Results

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





**Table 1 - Analytical Results**

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH - Total	Benzene	Toluene	ethylbenzene	Xylene	BTEX
7/14/2016	AH-1	0-1'	111	85	1375	1460					
7/14/2016	AH-1	1'-1.5	663	227	4105	4330					
7/14/2016	AH-1	2'-2.5'	431	26	59	85					
7/14/2016	AH-1	3'-3.5'	478	33	358	391					
7/14/2016	AH-1	4'-4.5'	423	92	1972	2070					
7/14/2016	AH-2	0-1'	137	ND	116	116					
7/14/2016	AH-2	1'-1.5'	124	ND	138	138					
7/14/2016	AH-2	2'-2.5'	115	ND	34	34					
7/14/2016	AH-2	3'-3.5'	103	ND	47	47					
7/14/2016	AH-2	4'-4.5'	93	ND	68	68					
7/14/2016	AH-3	0-1'	701	ND	ND	ND					
7/14/2016	AH-3	1'-1.5'	729	ND	141	141					



## Table 1 - Analytical Results

[illegible]