

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

## NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-141  
Revised August 8, 2011

DEC 20 2016

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

RECEIVED

## Release Notification and Corrective Action

## OPERATOR

X Initial Report

Final Report

Name of Company: Burnett Oil Co., Inc. <b>3080</b>	Contact: Johnny Titsworth
Address: Burnett Plaza-Ste 1500, 801 Cherry St-Unit 9, Fort Worth, TX 76102	Telephone No. (432) 425-2891
Facility Name Jackson B 5 TB	Facility Type Tank Battery

Surface Owner: BLM	Mineral Owner: BLM	API No. 30-015-36146
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## LOCATION OF RELEASE

Unit Letter P	Section 1	Township 17S	Range 30E	Feet from the 1145	North/South Line FSL	Feet from the 1283	East/West Line FEL	County Eddy
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Latitude: 32.85980 Longitude: -103.92088

## NATURE OF RELEASE

Type of Release: oil/pw	Volume of Release 8/13	Volume Recovered 3/7
Source of Release: Heater Treater	Date and Hour of Occurrence: 12/18/16 10:00 am	Date and Hour of Discovery 12/18/16 10:30 am
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? Johnny Titsworth	Date and Hour: 12/19/16 7:30 am	
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


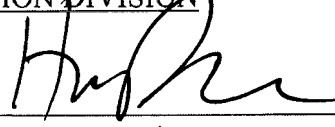
Describe Cause of Problem and Remedial Action Taken.\*

The heater treater over pressurized and gasket blew out. All standing fluid has been picked up, and vessel will be repaired. The impacted area will be remediated to regulatory standards.

Describe Area Affected and Cleanup Action Taken.\*

The impacted area is approx. 75'x35' with a 75'x100' overspray area to the North of the facility. The area will be sampled and remediated to regulatory standards

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC 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, NMOC 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: 	OIL CONSERVATION DIVISION	
Printed Name: Johnny Titsworth	Approved by Environmental Specialist: 	
Title: HSE Coordinator	Approval Date: 12/23/16	Expiration Date: N/A
E-mail Address: jtitsworth@burnettoil.com	Conditions of Approval: See attached	Attached <input checked="" type="checkbox"/>
Date: 12/19/16	Phone: (432) 425-2891	

\* Attach Additional Sheets If Necessary

2RP-4044

Operator/Responsible Party,

The OCD has received the form C-141 you provided on **12/20/2016** regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number ~~19P-4047~~ 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 division-approved corrective action 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 II office in Artesia on or before 2/1/2017. 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; C<sub>6</sub> thru C<sub>36</sub>), 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; C<sub>6</sub> thru C<sub>36</sub>), 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

## **Patterson, Heather, EMNRD**

---

**From:** Johnny Titsworth <jtitsworth@burnettoil.com>  
**Sent:** Tuesday, December 20, 2016 10:20 AM  
**To:** Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Tucker, Shelly  
**Cc:** Kyle Adams; Leslie Garvis  
**Subject:** RE: Jackson B 5 TB  
**Attachments:** JB 5 initial C -1414 12.18.16.pdf

Sorry about that.

jt

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**From:** Patterson, Heather, EMNRD [mailto:Heather.Patterson@state.nm.us]  
**Sent:** Tuesday, December 20, 2016 10:18 AM  
**To:** Johnny Titsworth <jtitsworth@burnettoil.com>  
**Subject:** RE: Jackson B 5 TB

No attachment...

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

---

**From:** Johnny Titsworth [mailto:jtitsworth@burnettoil.com]  
**Sent:** Monday, December 19, 2016 2:52 PM  
**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Patterson, Heather, EMNRD <Heather.Patterson@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Tucker, Shelly <stucker@blm.gov>  
**Cc:** Kyle Adams <KAdams@burnettoil.com>; Leslie Garvis <lgarvis@burnettoil.com>  
**Subject:** Jackson B 5 TB

All  
Here is the C-141 for the above location. If there are any questions or concern, feel free to contact us.

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: jtitsworth@burnettoil.com

This message is intended only for the person(s) to which it is addressed and may contain privileged, confidential and/or insider information. If you have received this communication in error, please notify us immediately by replying to the message and deleting it from your computer. Any disclosure, copying, distribution, or the taking of any action concerning the contents of this message and any attachment(s) by anyone other than the named recipient(s) is strictly prohibited.

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**Patterson, Heather, EMNRD**

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**From:** Johnny Titsworth <jtitsworth@burnettoil.com>  
**Sent:** Monday, December 19, 2016 7:38 AM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Tucker, Shelly; Patterson, Heather, EMNRD  
**Cc:** Kyle Adams; Leslie Garvis  
**Subject:** Jackson B 5 TB

All  
Yesterday we had a release at the Jackson B 5 TB. All of the standing fluid was picked up. Once I have all the information, a C-141 will be submitted. Thanks, and let us know if there are any questions.

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: [jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)

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**From:** [Weaver, Crystal, EMNRD](#)  
**To:** ["Johnny Titsworth"; Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Tucker, Shelly](#)  
**Cc:** [Kyle Adams; Leslie Garvis](#)  
**Subject:** RE: Jackson B 5 TB  
**Date:** Tuesday, January 3, 2017 1:56:00 PM  
**Attachments:** [1. 4044 - COAs & signed C-141 intial.pdf](#)

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RE: Burnett Oil Co., Inc. \* Jackson B 5 TB \* 30-015-36146 \* 2RP-4044

Johnny,

As discussed we will roll with what your organization initially put on your C-141. Our agreed upon thinking was since you all had already used that API number and we had already entered it with that API number into our system and since you also just sent in a closure request also including that API we will roll with it. However, in the future let's move towards the moto of, if you are dealing with a site that is just tank batteries with no well therefore it doesn't have its own API then on the C-141 leave the API section blank and it will be assigned a facility number. The OCD uses facility numbers in lieu of APIs when dealing with identifying a facility location.

With that said, I have included a scanned copy of the signed Initial C-141 Remediation Permit along with an attached Conditions of Approval. The OCD tracking number for this event is 2RP-4044.

Thank you,

Crystal Weaver  
Environmental Specialist  
OCD – Artesia District II  
811 S. 1st Street  
Artesia, NM 88210  
Office: 575-748-1283 ext. 101  
Cell: 575-840-5963  
Fax: 575-748-9720

---

**From:** Johnny Titsworth [mailto:jtitsworth@burnettoil.com]  
**Sent:** Monday, December 19, 2016 2:52 PM  
**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Patterson, Heather, EMNRD <Heather.Patterson@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Tucker, Shelly <stucker@blm.gov>  
**Cc:** Kyle Adams <KAdams@burnettoil.com>; Leslie Garvis <lgarvis@burnettoil.com>  
**Subject:** Jackson B 5 TB

All

Here is the C-141 for the above location. If there are any questions or concern, feel free to contact us.

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: [jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)

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## Bratcher, Mike, EMNRD

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**From:** Johnny Titsworth <jtitsworth@burnettoil.com>  
**Sent:** Friday, February 10, 2017 1:24 PM  
**To:** Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Tucker, Shelly  
**Cc:** Kyle Adams; Leslie Garvis  
**Subject:** Jackson B 5 TB work plan  
**Attachments:** Jackson B 5 TB work plan.pdf; 7A13026 PBELSTD\_NELAC\_COC\_PDF\_NEW.rev1 (1) FINAL 01 20 17 1715.pdf

All,  
Attached is the workplan and analytical for the Jackson B 5 TB. If there are any questions or concerns, feel free to contact us. Thanks

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: [jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)

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February 10, 2017

**Mike Bratcher**

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

**RE: Work Plan**

**Burnett Oil Co., Inc. – Jackson B 5  
UL/P sec. 1 T17S R30E**

Mr. Bratcher

The above location is located approximately 2 miles northeast of Loco Hills, New Mexico at UL/P sec. 1 T17S R30E (API# 30-015-36146). The site is located in an area of no known groundwater.

On December 18, 2016, a release was discovered a release of 8 barrels crude oil and 5 barrels of produced water. The release occurred when the heater treater over pressurized and ruptured at the gasket on the manway. The BLM and the NMOCD were both notified of the release on December 19, 2016 with the initial C-141 being filed later that same day.

### **Corrective Action Plan**

On January 12, 2017 Burnett Oil Co., Inc. sampled the impacted area, and took the samples to an accredited lab for analytical analysis. To remediate the impacted soil, Burnett Oil Co., Inc. enlisted the services of Aspen Grow LLC. to apply Probiotic compounds to the impacted area. The probiotics will be applied with fresh water to the impacted area once a week for four weeks. In that time the probiotics and the fresh water will be able to begin remediating the hydrocarbons in the impacted area. The impacted area of will be sampled at the end of the probiotic application. Pending the results of the analytical, further application could be required.



February 10, 2017

Following the approval of the plan, Burnett Oil Co., Inc. will begin remediating the impacted area to Regulatory standards.

Please feel free to contact me with any questions concerning this remediation plan request.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JT', with a large, sweeping loop extending from the end of the signature.

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

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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

X Initial Report 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 Jackson B 5 TB	Facility Type Tank Battery
Surface Owner: BLM	Mineral Owner: BLM
API No. 30-015-36146	

### LOCATION OF RELEASE

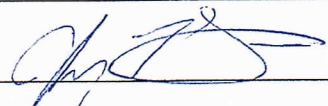
Unit Letter P	Section 1	Township 17S	Range 30E	Feet from the 1145	North/South Line FSL	Feet from the 1283	East/West Line FEL	County Eddy
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Latitude: 32.85980 Longitude: -103.92088

### NATURE OF RELEASE

Type of Release: oil/pw	Volume of Release 8/13	Volume Recovered 3/7
Source of Release: Heater Treater	Date and Hour of Occurrence: 12/18/16 10:00 am	Date and Hour of Discovery 12/18/16 10:30 am
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? Johnny Titsworth	Date and Hour: 12/19/16 7:30 am	
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.* The heater treater over pressurized and gasket blew out. All standing fluid has been picked up, and vessel will be repaired. The impacted area will be remediated to regulatory standards.		
Describe Area Affected and Cleanup Action Taken.* The impacted area is approx. 75'x35' with a 75'x100' overspray area to the North of the facility. The area will be sampled and remediated to regulatory standards		

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Johnny Titsworth	Approved by Environmental Specialist:	
Title: HSE Coordinator	Approval Date:	Expiration Date:
E-mail Address: jtitsworth@burnettoil.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/19/16 Phone: (432) 425-2891		

\* Attach Additional Sheets If Necessary



12/19/16

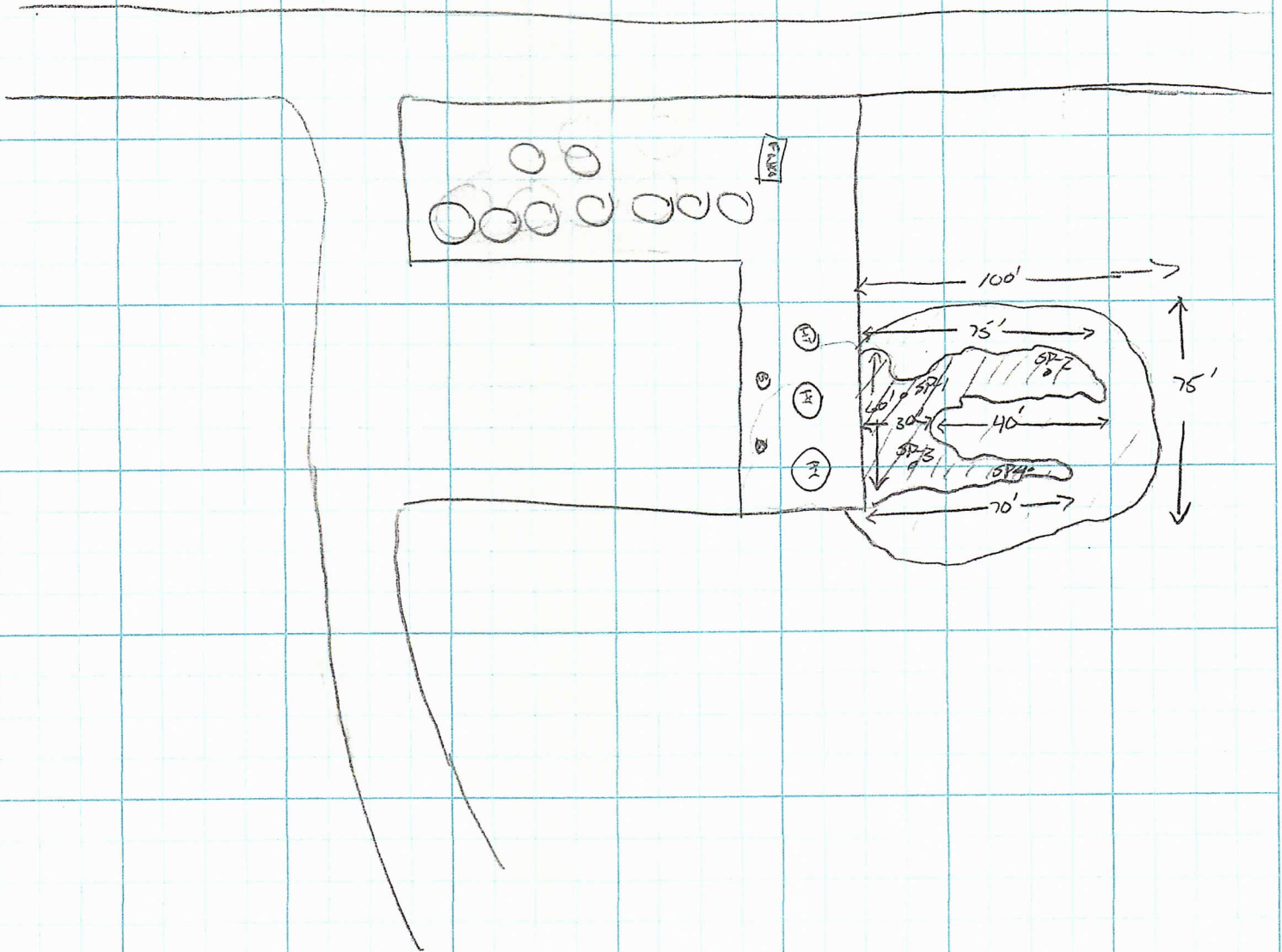
Jackson B 5 TB

30-015-361416

32.85980

-103.92088

→





Location: Jackson B 5 TB

Page:

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene
1/12/2017	SP - 1	0-1'	13100	1190	11880	13070	2.09	19.5	16.5	18.36
1/12/2017	SP - 1	1'-2'	6800	ND	6800	6800	0.104	1.78	2.91	1.91
1/12/2017	SP - 1	2'-3'	91	ND	120	120				
1/12/2017	SP - 1	3'-4'	76							
1/12/2017	SP - 1	4'-5'	118							
1/12/2017	SP-2	0-1'	27.8	1140	5310	6450	1.41	18	17.6	19.73
1/12/2017	SP-2	1'-2'	24	ND	328	328	ND	ND	0.00547	0.01705
1/12/2017	SP-2	2'-3'	27							
1/12/2017	SP-2	3'-4'	35							
1/12/2017	SP-2	4'-5'	22							
1/12/2017	SP-3	0-1'	12	1410	3643	5053	0.184	8.09	8.33	10.49
1/12/2017	SP-3	1'-2'	9							

Location: Jackson B S T BPage: 2

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
1/12/2017	SP-3	2'-3'	21								
1/12/2017	SP-3	3'-4'	29								
1/12/2017	SP-3	4'-5'	23								
1/12/2017	SP-4	0-1'	25	820	1454	2274	ND	1.11	1.94	2.393	5.443
1/12/2017	SP-4	1'-2'	5								
1/12/2017	SP-4	2'-3'	68								
1/12/2017	SP-4	3'-4'	7								
1/12/2017	SP-4	4'-5'	9								

**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



# Analytical Report

**Prepared for:**

Johnny Titsworth  
Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland, TX 79705

Project: Jackson B5 TB  
Project Number: [none]  
Location: Loco Hills , NM  
Lab Order Number: 7A13026



NELAP/TCEQ # T104704156-16-6

Report Date: 01/20/17



Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP1 0-1.0	7A13026-01	Soil	01/12/17 00:00	01-13-2017 11:51
SP1 1-2.0	7A13026-02	Soil	01/12/17 00:00	01-13-2017 11:51
SP1 2-3.0	7A13026-03	Soil	01/12/17 00:00	01-13-2017 11:51
SP1 3-4.0	7A13026-04	Soil	01/12/17 00:00	01-13-2017 11:51
SP1 4-5.0	7A13026-05	Soil	01/12/17 00:00	01-13-2017 11:51
SP2 0-1.0	7A13026-06	Soil	01/12/17 00:00	01-13-2017 11:51
SP2 1-2.0	7A13026-07	Soil	01/12/17 00:00	01-13-2017 11:51
SP2 2-3.0	7A13026-08	Soil	01/12/17 00:00	01-13-2017 11:51
SP2 3-4.0	7A13026-09	Soil	01/12/17 00:00	01-13-2017 11:51
SP2 4-5.0	7A13026-10	Soil	01/12/17 00:00	01-13-2017 11:51
SP3 0-1.0	7A13026-11	Soil	01/12/17 00:00	01-13-2017 11:51
SP3 1-2.0	7A13026-12	Soil	01/12/17 00:00	01-13-2017 11:51
SP3 2-3.0	7A13026-13	Soil	01/12/17 00:00	01-13-2017 11:51
SP3 3-4.0	7A13026-14	Soil	01/12/17 00:00	01-13-2017 11:51
SP3 4-5.0	7A13026-15	Soil	01/12/17 00:00	01-13-2017 11:51
SP4 0-1.0	7A13026-16	Soil	01/12/17 00:00	01-13-2017 11:51
SP4 1-2.0	7A13026-17	Soil	01/12/17 00:00	01-13-2017 11:51
SP4 2-3.0	7A13026-18	Soil	01/12/17 00:00	01-13-2017 11:51
SP4 3-4.0	7A13026-19	Soil	01/12/17 00:00	01-13-2017 11:51
SP4 4-5.0	7A13026-20	Soil	01/12/17 00:00	01-13-2017 11:51

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**SP1 0-1.0**  
**7A13026-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**Organics by GC**

<b>Benzene</b>	<b>2.09</b>	0.110	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
<b>Toluene</b>	<b>19.5</b>	0.220	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
<b>Ethylbenzene</b>	<b>16.5</b>	0.110	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
<b>Xylene (p/m)</b>	<b>13.2</b>	0.220	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
<b>Xylene (o)</b>	<b>5.16</b>	0.110	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		138 %	75-125		P7A1708	01/16/17	01/17/17	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		107 %	75-125		P7A1708	01/16/17	01/17/17	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>58.7</b>	1.10	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
<b>% Moisture</b>	<b>9.0</b>	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>1190</b>	275	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
<b>&gt;C12-C28</b>	<b>9610</b>	275	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
<b>&gt;C28-C35</b>	<b>2270</b>	275	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		152 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	S-GC
<i>Surrogate: o-Terphenyl</i>		125 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>13100</b>	275	mg/kg dry	10	[CALC]	01/17/17	01/19/17	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP1 1-2.0  
7A13026-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.104	0.0217	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Toluene	1.78	0.0435	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Ethylbenzene	2.91	0.0217	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (p/m)	1.91	0.0435	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (o)	0.826	0.0217	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		124 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		79.6 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

Chloride	93.0	1.09	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	8.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	272	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
>C12-C28	5290	272	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
>C28-C35	1510	272	mg/kg dry	10	P7A2005	01/17/17	01/19/17	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	6800	272	mg/kg dry	10	[CALC]	01/17/17	01/19/17	calc	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP1 2-3.0  
7A13026-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods

Chloride	90.8	1.06	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	6.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	26.6	mg/kg dry	1	P7A2005	01/17/17	01/19/17	TPH 8015M	
>C12-C28	64.2	26.6	mg/kg dry	1	P7A2005	01/17/17	01/19/17	TPH 8015M	
>C28-C35	55.2	26.6	mg/kg dry	1	P7A2005	01/17/17	01/19/17	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P7A2005	01/17/17	01/19/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	119	26.6	mg/kg dry	1	[CALC]	01/17/17	01/19/17	calc	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP1 3-4.0  
7A13026-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	75.9	1.06	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	6.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP1 4-5.0  
7A13026-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	118	1.08	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	7.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP2 0-1.0  
7A13026-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.41	0.108	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
Toluene	18.0	0.215	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
Ethylbenzene	17.6	0.108	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
Xylene (p/m)	14.1	0.215	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
Xylene (o)	5.63	0.108	mg/kg dry	100	P7A1708	01/16/17	01/17/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	75-125		P7A1708	01/16/17	01/17/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		143 %	75-125		P7A1708	01/16/17	01/17/17	EPA 8021B	S-GC

General Chemistry Parameters by EPA / Standard Methods

Chloride	27.8	1.08	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	7.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	1140	134	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
>C12-C28	4370	134	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
>C28-C35	940	134	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
Surrogate: 1-Chlorooctane		160 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	S-GC
Surrogate: o-Terphenyl		130 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	6450	134	mg/kg dry	5	[CALC]	01/17/17	01/20/17	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**SP2 1-2.0**  
**7A13026-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**Organics by GC**

Benzene	ND	0.00108	mg/kg dry	1	P7A1708	01/16/17	01/16/17	EPA 8021B	
Toluene	ND	0.00215	mg/kg dry	1	P7A1708	01/16/17	01/16/17	EPA 8021B	
Ethylbenzene	<b>0.00547</b>	0.00108	mg/kg dry	1	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (p/m)	<b>0.0106</b>	0.00215	mg/kg dry	1	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (o)	<b>0.00645</b>	0.00108	mg/kg dry	1	P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		87.0 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.7 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	<b>24.0</b>	1.08	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	<b>7.0</b>	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	26.9	mg/kg dry	1	P7A2005	01/17/17	01/20/17	TPH 8015M	
>C12-C28	<b>250</b>	26.9	mg/kg dry	1	P7A2005	01/17/17	01/20/17	TPH 8015M	
>C28-C35	<b>78.3</b>	26.9	mg/kg dry	1	P7A2005	01/17/17	01/20/17	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>328</b>	26.9	mg/kg dry	1	[CALC]	01/17/17	01/20/17	calc	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP2 2-3.0  
7A13026-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	26.7	1.10	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	9.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP2 3-4.0  
7A13026-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	35.2	1.05	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	5.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP2 4-5.0  
7A13026-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	22.0	1.10	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	9.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**SP3 0-1.0**  
**7A13026-11 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**Organics by GC**

<b>Benzene</b>	<b>0.184</b>	0.0208	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
<b>Toluene</b>	<b>8.09</b>	0.0417	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
<b>Ethylbenzene</b>	<b>8.33</b>	0.0208	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
<b>Xylene (p/m)</b>	<b>7.29</b>	0.0417	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
<b>Xylene (o)</b>	<b>3.20</b>	0.0208	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		90.1 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.4 %	75-125		P7A1708	01/16/17	01/16/17	EPA 8021B	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>11.7</b>	1.04	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
<b>% Moisture</b>	<b>4.0</b>	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>1410</b>	130	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
<b>&gt;C12-C28</b>	<b>3000</b>	130	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
<b>&gt;C28-C35</b>	<b>643</b>	130	mg/kg dry	5	P7A2005	01/17/17	01/20/17	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		137 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	S-GC
<i>Surrogate: o-Terphenyl</i>		127 %	70-130		P7A2005	01/17/17	01/20/17	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>5050</b>	130	mg/kg dry	5	[CALC]	01/17/17	01/20/17	calc	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP3 1-2.0  
7A13026-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	8.54	1.06	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	6.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP3 2-3.0  
7A13026-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	21.4	1.10	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	9.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP3 3-4.0  
7A13026-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	29.3	1.09	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	8.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP3 4-5.0  
7A13026-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	23.5	1.08	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	7.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP4 0-1.0  
7A13026-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

<b>Organics by GC</b>									
Benzene	ND	0.0211	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Toluene	1.11	0.0421	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Ethylbenzene	1.94	0.0211	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (p/m)	1.65	0.0421	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Xylene (o)	0.743	0.0211	mg/kg dry	20	P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.1 %		75-125	P7A1708	01/16/17	01/16/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		73.8 %		75-125	P7A1708	01/16/17	01/16/17	EPA 8021B	S-GC

<b>General Chemistry Parameters by EPA / Standard Methods</b>									
Chloride	25.3	1.05	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	5.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

<b>Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M</b>									
C6-C12	820	132	mg/kg dry	5	P7A1901	01/18/17	01/18/17	TPH 8015M	
>C12-C28	1300	132	mg/kg dry	5	P7A1901	01/18/17	01/18/17	TPH 8015M	
>C28-C35	154	132	mg/kg dry	5	P7A1901	01/18/17	01/18/17	TPH 8015M	
Surrogate: 1-Chlorooctane		82.4 %		70-130	P7A1901	01/18/17	01/18/17	TPH 8015M	
Surrogate: o-Terphenyl		90.4 %		70-130	P7A1901	01/18/17	01/18/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2280	132	mg/kg dry	5	[CALC]	01/18/17	01/18/17	calc	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP4 1-2.0  
7A13026-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	5.22	1.04	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	4.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP4 2-3.0  
7A13026-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	67.9	1.03	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	3.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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SP4 3-4.0  
7A13026-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	7.49	1.04	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	4.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
---	---	------

SP4 4-5.0  
7A13026-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

General Chemistry Parameters by EPA / Standard Methods									
Chloride	8.98	1.06	mg/kg dry	1	P7A1810	01/18/17	01/20/17	EPA 300.0	
% Moisture	6.0	0.1	%	1	P7A1706	01/17/17	01/17/17	% calculation	

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**Organics by GC - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P7A1708 - General Preparation (GC)****Blank (P7A1708-BLK1)**

Prepared &amp; Analyzed: 01/16/17

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00200	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.0541		"	0.0600		90.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.0594		"	0.0600		99.0	75-125			

**LCS (P7A1708-BS1)**

Prepared &amp; Analyzed: 01/16/17

Benzene	0.0868	0.00100	mg/kg wet				70-130			
Toluene	0.0884	0.00200	"				70-130			
Ethylbenzene	0.102	0.00100	"				70-130			
Xylene (p/m)	0.185	0.00200	"				70-130			
Xylene (o)	0.0894	0.00100	"				70-130			
Surrogate: 1,4-Difluorobenzene	0.0516		"	0.0600		86.0	75-125			
Surrogate: 4-Bromofluorobenzene	0.0646		"	0.0600		108	75-125			

**Matrix Spike (P7A1708-MS1)**

Source: 7A13026-16

Prepared: 01/16/17 Analyzed: 01/17/17

Benzene	0.132	0.00105	mg/kg dry		ND		80-120			
Toluene	0.151	0.00211	"		1.11		80-120			
Ethylbenzene	0.151	0.00105	"		1.94		80-120			
Xylene (p/m)	0.252	0.00211	"		1.65		80-120			
Xylene (o)	0.134	0.00105	"		0.743		80-120			
Surrogate: 4-Bromofluorobenzene	0.0850		"	0.0632		135	75-125			S-GC
Surrogate: 1,4-Difluorobenzene	0.0724		"	0.0632		115	75-125			

**Matrix Spike Dup (P7A1708-MSD1)**

Source: 7A13026-16

Prepared: 01/16/17 Analyzed: 01/17/17

Benzene	0.165	0.00105	mg/kg dry		ND		80-120		20	
Toluene	0.177	0.00211	"		1.11		80-120		20	
Ethylbenzene	0.187	0.00105	"		1.94		80-120		20	
Xylene (p/m)	0.321	0.00211	"		1.65		80-120		20	
Xylene (o)	0.162	0.00105	"		0.743		80-120		20	
Surrogate: 4-Bromofluorobenzene	0.0882		"	0.0632		140	75-125			S-GC
Surrogate: 1,4-Difluorobenzene	0.0725		"	0.0632		115	75-125			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
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General Chemistry Parameters by EPA / Standard Methods - Quality Control  
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7A1706 - *** DEFAULT PREP ***										
Blank (P7A1706-BLK1)					Prepared & Analyzed: 01/17/17					
% Moisture	ND	0.1	%							
Blank (P7A1706-BLK2)					Prepared & Analyzed: 01/17/17					
% Moisture	ND	0.1	%							
Blank (P7A1706-BLK3)					Prepared & Analyzed: 01/17/17					
% Moisture	ND	0.1	%							
Duplicate (P7A1706-DUP1)					Source: 7A13012-08		Prepared & Analyzed: 01/17/17			
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P7A1706-DUP2)					Source: 7A13014-10		Prepared & Analyzed: 01/17/17			
% Moisture	6.0	0.1	%		6.0			0.00	20	
Duplicate (P7A1706-DUP3)					Source: 7A13018-06		Prepared & Analyzed: 01/17/17			
% Moisture	9.0	0.1	%		10.0			10.5	20	
Duplicate (P7A1706-DUP4)					Source: 7A13020-09		Prepared & Analyzed: 01/17/17			
% Moisture	14.0	0.1	%		13.0			7.41	20	
Duplicate (P7A1706-DUP5)					Source: 7A13023-02		Prepared & Analyzed: 01/17/17			
% Moisture	13.0	0.1	%		13.0			0.00	20	
Batch P7A1810 - *** DEFAULT PREP ***										
Blank (P7A1810-BLK1)					Prepared: 01/18/17 Analyzed: 01/20/17					
Chloride	ND	1.00	mg/kg wet							

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc. 24 Smith Road Suite 100 Midland TX, 79705	Project: Jackson B5 TB Project Number: [none] Project Manager: Johnny Titsworth	Fax:
---	---	------

General Chemistry Parameters by EPA / Standard Methods - Quality Control  
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7A1810 - *** DEFAULT PREP ***										
LCS (P7A1810-BS1)				Prepared: 01/18/17 Analyzed: 01/20/17						
Chloride	424	1.00	mg/kg wet	400		106	80-120			
LCS Dup (P7A1810-BSD1)				Prepared: 01/18/17 Analyzed: 01/20/17						
Chloride	422	1.00	mg/kg wet	400		106	80-120	0.279	20	
Duplicate (P7A1810-DUP1)				Source: 7A13026-01		Prepared: 01/18/17 Analyzed: 01/20/17				
Chloride	59.7	1.10	mg/kg dry		58.7			1.76	20	
Duplicate (P7A1810-DUP2)				Source: 7A13026-11		Prepared: 01/18/17 Analyzed: 01/20/17				
Chloride	11.7	1.04	mg/kg dry		11.7			0.178	20	
Matrix Spike (P7A1810-MS1)				Source: 7A13026-01		Prepared: 01/18/17 Analyzed: 01/20/17				
Chloride	1070	1.10	mg/kg dry	1100	58.7	91.9	80-120			



Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P7A1901 - TX 1005****Blank (P7A1901-BLK1)**

Prepared &amp; Analyzed: 01/18/17

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	73.0		"	100		73.0	70-130			
Surrogate: o-Terphenyl	50.2		"	50.0		100	70-130			

**LCS (P7A1901-BS1)**

Prepared &amp; Analyzed: 01/18/17

C6-C12	983	25.0	mg/kg wet	1000		98.3	75-125			
>C12-C28	1040	25.0	"	1000		104	75-125			
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	60.2		"	50.0		120	70-130			

**LCS Dup (P7A1901-BSD1)**

Prepared &amp; Analyzed: 01/18/17

C6-C12	984	25.0	mg/kg wet	1000		98.4	75-125	0.145	20	
>C12-C28	1040	25.0	"	1000		104	75-125	0.533	20	
Surrogate: 1-Chlorooctane	111		"	100		111	70-130			
Surrogate: o-Terphenyl	49.0		"	50.0		98.1	70-130			

**Batch P7A2005 - TX 1005****Blank (P7A2005-BLK1)**

Prepared: 01/17/17 Analyzed: 01/19/17

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	73.4		"	100		73.4	70-130			
Surrogate: o-Terphenyl	42.3		"	50.0		84.6	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P7A2005 - TX 1005****LCS (P7A2005-BS1)**

Prepared: 01/17/17 Analyzed: 01/19/17

C6-C12	826	25.0	mg/kg wet	1000		82.6	75-125			
>C12-C28	893	25.0	"	1000		89.3	75-125			
Surrogate: 1-Chlorooctane	78.7		"	100		78.7	70-130			
Surrogate: o-Terphenyl	37.0		"	50.0		74.0	70-130			

**LCS Dup (P7A2005-BS1)**

Prepared: 01/17/17 Analyzed: 01/19/17

C6-C12	863	25.0	mg/kg wet	1000		86.3	75-125	4.35	20	
>C12-C28	936	25.0	"	1000		93.6	75-125	4.64	20	
Surrogate: 1-Chlorooctane	82.9		"	100		82.9	70-130			
Surrogate: o-Terphenyl	38.4		"	50.0		76.8	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

Burnett Oil Company, Inc.  
24 Smith Road Suite 100  
Midland TX, 79705

Project: Jackson B5 TB  
Project Number: [none]  
Project Manager: Johnny Titsworth

Fax:

### Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

BULK Samples received in Bulk soil containers

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

1/20/2017

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

**PERMILAB****CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST**

Permian Basin Environmental Lab, LP  
1400 Rankin Hwy  
Midland, Texas 79701

Phone: 432-686-7235


Project Manager: Johnny Tlitsworth

Company Name: Burnett Oil Company

Company Address: P.O. Box 188 / 87 Square Lake Road

City/State/Zip: Loco Hills, Texas 88255

Telephone No: 432-425-2891

Sampler Signature: 

Fax No:

e-mail:

tlitsworth@burnettoil.com

d.holt@aspengrow.us

k.freeman@aspengrow.us

nesq@cox.net

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Project Name: Jackson B5 TB

Project #:

Project Loc: LOCO HILLS, NM

PO #:

(lab use only)  
ORDER #: NA13020

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Dept

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Preservation &amp; # of Containers

Matrix

HNO<sub>3</sub> 250,ml Poly

HCl

H<sub>2</sub>SO<sub>4</sub>

NaOH

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

None 1L Poly

NaOH/ZnAc

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH by TX 1005 8015B 8015M

Chloride

BTEX by 8021B

Analyze For:

Rush 24 48 72 (Please call)

Standard

Special Instructions:

If total TPH exceeds 5,000 mg/kg - run deeper sample.  
If total BTEX exceeds 50 mg/kg -run deeper sample  
If total Benzene exceeds 10 mg/kg -run deeper sample

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on containers(s)

Custody seals on containers(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep.?

Temperature Upon Receipt:

Adjusted: -1.8 °C Factor

N

N

N

N

N



## CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

**Permian Basin Environmental Lab, LP  
1400 Rankin Hwy  
Midland, Texas 79701**

**Phone: 432-6866-7235**

Project Manager: Johnny Titsworth

Company Name Burnett Oil Company

**Company Address:** P.O. Box 188 / 87 Square Lake Road

City/State/Zip: Loco Hills, Texas 88255

Telephone No: 432-425-2891

**Sampler Signature:**

Fax No.:

**e-mail:**

(lab use only)

**ORDER #**

jtsworth@burnettol.com  
d.holt@aspengrow.us  
k.freeman@aspengrow.us  
nesq@cox.net

nesq@cox.net

**Report Format:**    ☒ Standard    ☐ TRRP    ☐ NPDES

PO#

**Project Loc:** LOCO HILLS, NM

**Project Name:** Jackson B5 TB

**Project #:**

**Project Loc:** LOCO HILLS, NM

Page 30 of 30

[illegible]

**Bratcher, Mike, EMNRD**

---

**From:** Bratcher, Mike, EMNRD  
**Sent:** Monday, February 20, 2017 7:48 AM  
**To:** Johnny Titsworth; Weaver, Crystal, EMNRD; Tucker, Shelly  
**Cc:** Kyle Adams; Leslie Garvis  
**Subject:** RE: Jackson B 5 TB work plan

Johnny,

The API number on the C-141 is for Burnett's Steven A 16H. The list Leslie sent out has the Jackson B5 TB closest well as the Jackson B 65. Just want to make sure we have this entered correctly. Also be aware that due to some recent spill remediation requirements put in place by the Santa Fe Environmental Bureau, OCD will now require samples be obtained just outside the spill path on all sides (North, South, East & West) as confirmation of lateral definition of the release. Lab data needs to be submitted along with the remediation proposal also. OCD is requesting compliance with the Conditions of Approval that have been sent out upon approval of the Initial C-141. If you have questions, I will attempt to answer as best I can, or refer you to the SFEB.

Thanks,

Mike Bratcher  
NMOCD District 2  
811 South First Street  
Artesia NM 88210  
575-748-1283 Ext 108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

---

**From:** Johnny Titsworth [mailto:[jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)]  
**Sent:** Friday, February 10, 2017 1:24 PM  
**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** Kyle Adams <[KAdams@burnettoil.com](mailto:KAdams@burnettoil.com)>; Leslie Garvis <[lgarvis@burnettoil.com](mailto:lgarvis@burnettoil.com)>  
**Subject:** Jackson B 5 TB work plan

All,  
Attached is the workplan and analytical for the Jackson B 5 TB. If there are any questions or concerns, feel free to contact us. Thanks

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: [jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)

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**Bratcher, Mike, EMNRD**

---

**From:** Bratcher, Mike, EMNRD  
**Sent:** Thursday, March 23, 2017 2:55 PM  
**To:** 'Johnny Titsworth'; Weaver, Crystal, EMNRD; 'Tucker, Shelly'  
**Cc:** 'Kyle Adams'; 'Leslie Garvis'  
**Subject:** RE: Jackson B 5 TB work plan

RE: Burnett Oil \* Jackson B 5 TB \* **2RP-4044** \* DOR: 12/18/16

Johnny,

Not sure where you are at with this project since my last email, but at this time OCD approves your remediation proposal. At some point in the project, please obtain samples from the outer boundaries of the spill path for confirmation of lateral definition. Federal sites will require like approval from BLM.

Also note, at this time, this project is entered under API number 30-015-36146. It is OCD's understanding that in the event of a future release associated with the Jackson B 5 TB, it will be submitted using API number 30-015-41191, per the list Ms. Garvis sent. I may attempt to move this project to that API number and will advise you if that happens. Please reference the 2RP number in all future correspondence

If you have any questions or concerns, and for notification, please contact me.

Thank you,

Mike Bratcher  
NMOCD District 2  
811 S. First St.  
Artesia NM 88210  
575-748-1283 Ext 108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

<end>

---

**From:** Bratcher, Mike, EMNRD  
**Sent:** Monday, February 20, 2017 7:48 AM  
**To:** Johnny Titsworth <jtitsworth@burnettoil.com>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>; Tucker, Shelly <stucker@blm.gov>  
**Cc:** Kyle Adams <KAdams@burnettoil.com>; Leslie Garvis <lgarvis@burnettoil.com>  
**Subject:** RE: Jackson B 5 TB work plan

Johnny,



The API number on the C-141 is for Burnett's Steven A 16H. The list Leslie sent out has the Jackson B5 TB closest well as the Jackson B 65. Just want to make sure we have this entered correctly. Also be aware that due to some recent spill remediation requirements put in place by the Santa Fe Environmental Bureau, OCD will now require samples be obtained just outside the spill path on all sides (North, South, East & West) as confirmation of lateral definition of the release. Lab data needs to be submitted along with the remediation proposal also. OCD is requesting compliance with the Conditions of Approval that have been sent out upon approval of the Initial C-141. If you have questions, I will attempt to answer as best I can, or refer you to the SFEB.

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575-748-1283 Ext 108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

---

**From:** Johnny Titsworth [<mailto:jtitsworth@burnettoil.com>]  
**Sent:** Friday, February 10, 2017 1:24 PM  
**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** Kyle Adams <[KAdams@burnettoil.com](mailto:KAdams@burnettoil.com)>; Leslie Garvis <[lgarvis@burnettoil.com](mailto:lgarvis@burnettoil.com)>  
**Subject:** Jackson B 5 TB work plan

All,  
Attached is the workplan and analytical for the Jackson B 5 TB. If there are any questions or concerns, feel free to contact us. Thanks

**Johnny Titsworth**  
HSE COORDINATOR

**BURNETT OIL CO., INC.**  
P.O. Box 188  
CR 220 North  
Loco Hills, NM 88255  
MOBILE: (432)-425-2891  
EMAIL: [jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)

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**Bratcher, Mike, EMNRD**

---

**From:** Johnny Titsworth <jtitsworth@burnettoil.com>  
**Sent:** Thursday, March 23, 2017 2:59 PM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Weaver, Crystal, EMNRD; Tucker, Shelly; Kyle Adams; Leslie Garvis  
**Subject:** Re: Jackson B 5 TB work plan

We will collect them when we collect remediation confirmation samples.

Johnny Titsworth  
HSE Coordinator  
432-425-2891  
Sent from my iPhone

On Mar 23, 2017, at 3:55 PM, Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)> wrote:

RE: Burnett Oil \* Jackson B 5 TB \* **2RP-4044** \* DOR: 12/18/16

Johnny,

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Artesia NM 88210  
575-748-1283 Ext 108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

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<end>

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**Sent:** Monday, February 20, 2017 7:48 AM

**To:** Johnny Titsworth <[jtitsworth@burnettoil.com](mailto:jtitsworth@burnettoil.com)>; Weaver, Crystal, EMNRD <[Crystal.Weaver@state.nm.us](mailto:Crystal.Weaver@state.nm.us)>; Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** Kyle Adams <[KAdams@burnettoil.com](mailto:KAdams@burnettoil.com)>; Leslie Garvis <[lgarvis@burnettoil.com](mailto:lgarvis@burnettoil.com)>  
**Subject:** RE: Jackson B 5 TB work plan

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**Cc:** Kyle Adams <[KAdams@burnettoil.com](mailto:KAdams@burnettoil.com)>; Leslie Garvis <[lgarvis@burnettoil.com](mailto:lgarvis@burnettoil.com)>  
**Subject:** Jackson B 5 TB work plan

All,  
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**Johnny Titsworth**  
HSE COORDINATOR

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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 384177

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 384177
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

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