State of New Mexico
Oil Conservation Division

Incident ID	NAB1909539458
District RP	2RP-5333
Facility ID	fAB190953882
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Bryan Burns Title: HSE Coordinator

Signature: Date: 09/21/2022

email: wburns@burnettoil.com Telephone: (575) 706-5999

OCD Only

Received by: Date:

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 09/21/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2103949024
District RP	
Facility ID	fAB190953882
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Bryan Burns Title: HSE Coordinator & Security Coordinator

Signature: Date: 9/21/2022

email: wburns@burnettoil.com Telephone: (575) 706-5999

OCD Only

Received by: Date:

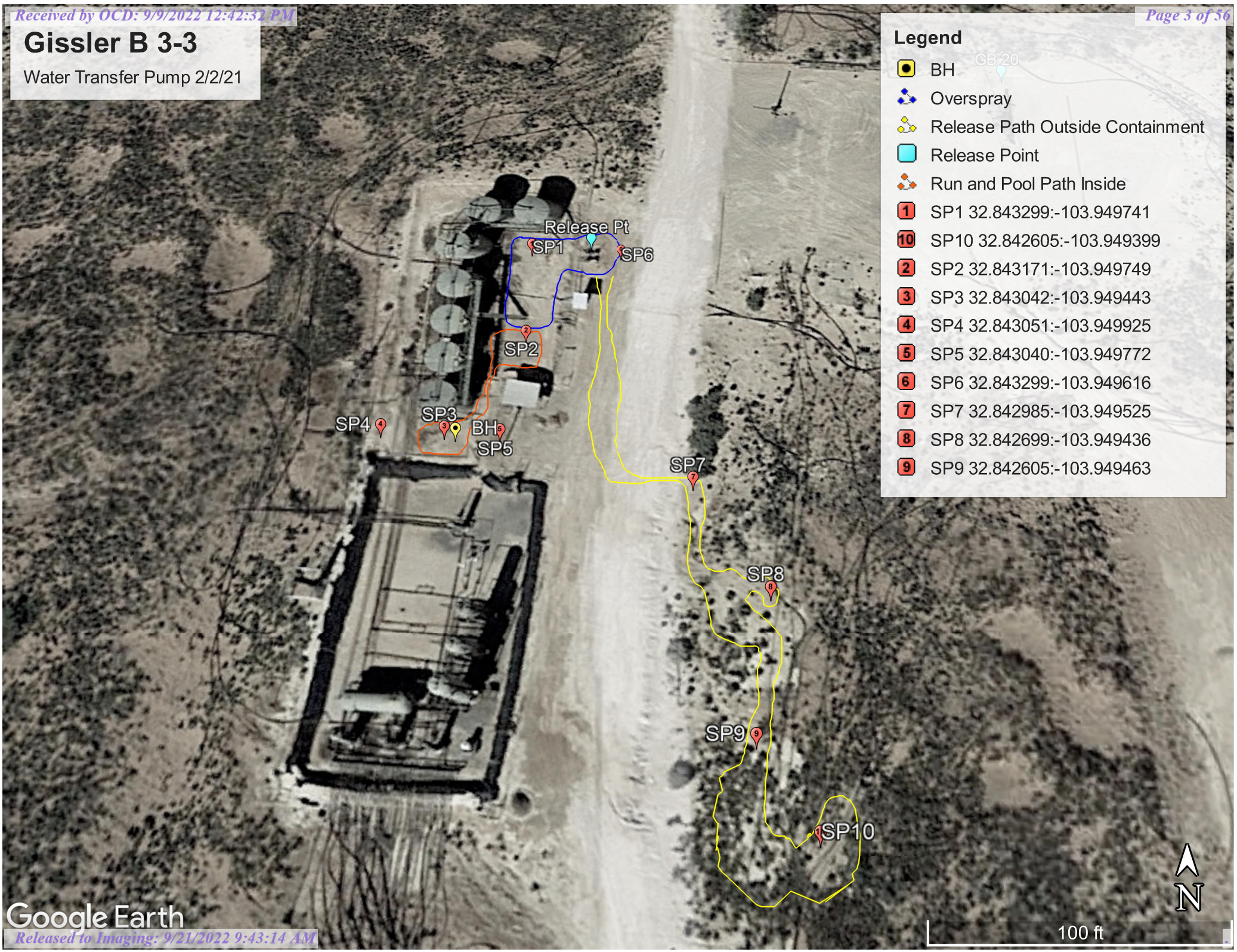
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 09/21/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

Gissler B 3-3

Water Transfer Pump 2/2/21



Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 1

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/27/2021	Sp 1	0-1	1600	ND	500	500	ND	ND	ND	ND	ND
		1-2	850								
		2-3	430								
		3-4	900								
		4-5	1700								
	Sp2	0-1	510	ND	1,090	1090	ND	ND	ND	ND	ND
		1-2	4700								
		2-3	390								
		3-4	61								
		4-5	ND								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 2

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/27/2021	SP3	0-1	3500	ND	6400	6400	ND	ND	ND	ND	ND
		1-2	4600	40	4200	4240					
		2-3	1200								
		3-4	5400								
		4-5	5700								
	SP4	0-1	150	ND	1000	1000	ND	ND	ND	ND	ND
		1-2	120								
		2-3	150								
		3-4	120								
		4-5	110								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 3

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/27/2021	SP5	0-1	1500	ND	1010	1010	ND	ND	ND	ND	ND
		1-2	490								
		2-3	420								
		3-4	410								
		4-5	450								
	SP6	0-1	3700	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	2200								
		2-3	2200								
		3-4	1800								
		4-5	2200								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 4

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/27/2021	SP7	0-1	1200	ND	172	172	ND	ND	ND	ND	ND
		1-2	110								
		2-3	3300								
		3-4	6100								
		4-5	5900								
	SP8	0-1	5400	ND	368	368	ND	ND	ND	ND	ND
		1-2	9700								
		2-3	5100								
		3-4	1600								
		4-5	240								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 5

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/27/2021	SP9	0-1	13000	ND	7600	7600	ND	0.17	0.076	ND	0.24
		1-2	7300	ND	650	650					
		2-3	4800	ND	ND	ND					
		3-4	5300								
		4-5	5100								
	SP10	0-1	21000	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	1000								
		2-3	11000								
		3-4	3100								
		4-5	2200								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 6

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/17/2021	Sp 1	0-1	650	ND	146	146	ND	ND	ND	ND	ND
		1-2	180								
		2-3	100								
		3-4	170								
	Sp2	0-1	270	ND	4,800	4800	ND	ND	ND	ND	ND
		1-2	710	ND	6600	6600					
		2-3	970	ND	5400	5400					
		3-4	1800								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 7

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/17/2021	SP3	0-1	1500	ND	3400	3400	ND	ND	ND	ND	ND
		1-2	1900	ND	4100	4100					
		2-3	2600	ND	5100	5100					
		3-4	1200								
	SP4	0-1	ND	ND	129	129	ND	ND	ND	ND	ND
		1-2	ND								
		2-3	72								
		3-4	90								
		4-5	72								
		5-6	71								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 8

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/17/2021	SP5	0-1	650	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	600								
		2-3	1400								
		3-4	1000								
	SP6	0-1	6600	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	2700								
		2-3	2300								
		3-4	12000								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 9

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/17/2021	SP7	0-1	ND								
		1-2	ND								
		2-3	ND								
		3-4	ND								
		4-5	ND								
		5-6	ND								
	SP8	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND								
		2-3	ND								
		3-4	ND								
		4-5	ND								
		5-6	ND								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 10

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/17/2021	SP9	0-1	140	ND	630	630					
		1-2	190								
		2-3	380								
		3-4	1200								
		4-5	2400								
		5-6	3900								
	SP10	0-1	92	ND	93	93					
		1-2	220								
		2-3	1600								
		3-4	440								
		4-5	880								
		5-6	500								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 11

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
9/11/2021	Sp 1	0-1	60	ND	24	24	ND	ND	ND	ND	ND
		1-2	ND								
		2-3	ND								
		3-4	190								
	Sp2	0-1	2000	ND	7,500	7500	ND	ND	ND	ND	ND
		1-2	2500								
		2-3	2300								
		3-4	2500								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 12

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
9/11/2021	SP3	0-1	1600	ND	1620	1620	ND	ND	ND	ND	ND
		1-2	3700	40	4200	4240					
		2-3	4900								
		3-4	3700								

Burnett Oil Co., Inc

Location: GB 3-3 : 2/2/21 Page: 13

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
9/11/2021	SP5	0-1	410	ND	730	730	ND	ND	ND	ND	ND
		1-2	460								
		2-3	400								
		3-4	380								
	SP6	0-1	8300	ND	26	ND	ND	ND	ND	ND	ND
		1-2	4900								
		2-3	3300								
		3-4	2600								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 14

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
9/11/2021	SP9	0-1	92	ND	65	65					
		1-2	770	ND	ND	ND					
		2-3	1900								
		3-4	1000								
		4-5	490								
		5-6	910								
	SP10	0-1	640	ND	1120	1120					
		1-2	1500								
		2-3	1000								
		3-4	1000								
		4-5	650								
		5-6	970								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 15

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
12/17/2021	SP2	0-1	1000	ND	6400	6400	ND	ND	ND	ND	ND
		1-2	1100	ND	8700	8700	ND	ND	ND	ND	ND
		2-3	980	ND	5600	5600	ND	ND	ND	ND	ND
		3-4	820	ND	3900	3900	ND	ND	ND	ND	ND
	SP3	0-1	440	ND	4700	4700	ND	ND	ND	ND	ND
		1-2	680	ND	4300	4300	ND	ND	ND	ND	ND
		2-3	540	ND	3500	3500	ND	ND	ND	ND	ND
		3-4	600	ND	3600	3600	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 16

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
12/17/2021	SP6	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SP9	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND								
		5-6	ND								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 17

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
12/17/2021	SP10	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND								
		5-6	ND								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 18

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
4/8/2022	SP2	0-1	580	ND	2390	2390	ND	ND	ND	ND	ND
		1-2	270								
		2-3	340								
		3-4	260								
	SP3	0-1	860	ND	5200	5200	ND	ND	ND	ND	ND
		1-2	1100								
		2-3	1100								
		3-4	350								

Burnett Oil Co., Inc

Location: GB 3-3 : 2-21-21 Page: 19

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
7/27/2022	BH	5	3040	ND	ND	ND	ND	ND	ND	ND	ND
		15	800	ND	ND	ND	ND	ND	ND	ND	ND
		25	1260	ND	ND	ND	ND	ND	ND	ND	ND
		30	880	ND	ND	ND	ND	ND	ND	ND	ND

Atkins ENGINEERING ASSOCIATES INC.
2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

July 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record RA-13212 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings RA-13212 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

Lucas Middleton

Enclosures: as noted above

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE DIT AUG 8 2022 PM 10:13

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1		RA-13212

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Burnett Oil Co,. Inc	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
87 Square Lake Rd., Loco Hills, NM	Loco Hills	NM	88255

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	50	37.93	N
	LONGITUDE	103	56	32.19	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

NW SW SE Sec. 11 T17S R30E, NMPM

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
7/19/2022	7/19/2022	n/a	101	N/A

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 7/19/2022, 8/2/2022

DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	101	±6.5	Boring-HSA	--	--	--	--

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	7	7	Sand, Fine-grained, poorly graded, Reddish Brown	Y ✓ N	
7	30	23	Sand, Very-Fine-grained, poorly graded, Tan Brown	Y ✓ N	
30	55	25	Sand, Fine-grained, poorly graded, Reddish Brown	Y ✓ N	
55	69	14	Sand, Fine-grained, poorly graded, Brown	Y ✓ N	
69	89	20	Sand, Fine-grained, poorly graded, with gravel (0.25") Brown	Y ✓ N	
89	101	12	Clay, Highly Plastic, with fine grained sand, Brown, damp	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.

OSE DIT AUG 8 2022 AM10:13

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Shane Eldridge, Cameron Pruitt

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Jack Atkins — Jackie D. Atkins — 8/4/2022

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: RA-13212 POD 1

Well owner: Burnett Oil Co,. Inc Phone No.: 575-706-5999

Mailing address: 87 Square Lake Rd.

City: Loco Hills State: NM Zip code: 88255

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)

2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/23

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Cameron Pruitt

4) Date well plugging began: 8/2/2022 Date well plugging concluded: 8/2/2022

5) GPS Well Location: Latitude: 32 deg, 50 min, 37.93 sec
Longitude: 103 deg, 56 min, 32.19 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 101 ft below ground level (bgl), by the following manner: weighted tape

7) Static water level measured at initiation of plugging: n/a ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 7/8/2022

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

RECEIVED OCD AUG 8 2022 ex.0113

Version: September 8, 2009
Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
0-10'	0-10' Hydrated Bentonite	Approx. 15 gallons	17 gallons	Augers	
10'-101'	10'-101' Drill Cuttings	Approx. 174 gallons	174 gallons	Boring	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

Signature of Well Driller

8/4/2022

Date

Version: September 8, 2009
Page 2 of 2

RA-13212_WR-20 Well Record and Log_-forsign

Final Audit Report 2022-08-04

Created:	2022-08-04
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAIMhN0r9BNjvhx5KKWNnL5I6vZvZQT8rN

"RA-13212_WR-20 Well Record and Log_-forsign" History

Document created by Lucas Middleton (lucas@atkinseng.com)
2022-08-04 - 9:08:35 PM GMT- IP address: 64.17.71.25

Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2022-08-04 - 9:09:20 PM GMT

Email viewed by Jack Atkins (jack@atkinseng.com)
2022-08-04 - 9:26:41 PM GMT- IP address: 64.90.153.232

Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2022-08-04 - 9:27:30 PM GMT - Time Source: server- IP address: 64.90.153.232

Agreement completed.
2022-08-04 - 9:27:30 PM GMT

Soil Borning ID	Sample Interval (ft. bgs)	Date	TPH-Diesel Range Organics (mg/Kg)	TPH-Gasoline Range Organics (mg/Kg)	TPH-Motor Range Organics (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total TPH GRO/DRO/MRO (mg/Kg)	Total BTEX (mg/Kg)	Chloride (mg/Kg)
SB-1	4'-6'	7/20/2022	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<10	<0.300	3040
SB-1	14'-16'	7/20/2022	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<10	<0.300	800
SB-1	24'-26'	7/20/2022	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<10	<0.300	1260
SB-1	29'-31'	7/20/2022	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<10	<0.300	880

Fiels Samples

Using Ec Meter and estimated chlorides

Soil Borning ID	Sample Interval (ft. bgs)	Date	EC	Estimated Chloride
SB-1	0-4	7/20/2022	0.61	570
SB-1	4-6	7/20/2022	2.13	2,763
SB-1	9-11	7/20/2022	1.3	1,565
SB-1	14-16	7/20/2022	1.29	1,551
SB-1	19-21	7/20/2022	1.06	1,219
SB-1	24-26	7/20/2022	0.88	959
SB-1	29-31	7/20/2022	0.85	916
SB-1	34-36	7/20/2022	1.78	2,258
SB-1	39-41	7/20/2022	1.69	2,128
SB-1	44-46	7/20/2022	2.39	3,139
SB-1	49-51	7/20/2022	1.44	1,768

Sample Pt 3 Inside containment 9/8/22

Sample Pt. 2 Inside Containment

Roadway up to Transfer pump

Road where it went off into pasture

Already have a lot of growth in pasture 9/8/22

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 30, 2022

Bryan Burns

Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX:

RE: Gissler B 3 3 TB 2 27 21 OrderNo.: 2208413

Dear Bryan Burns:

Hall Environmental Analysis Laboratory received 4 sample(s) on 8/6/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 24, 2022.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2208413**
Date Reported: **8/30/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc
Client Sample ID: Gissler Sp3 0'-1'
Project: Gissler B 3 3 TB 2 27 21
Collection Date: 8/5/2022
Lab ID: 2208413-001 **Matrix:** SOIL **Received Date:** 8/6/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	190	60		mg/Kg	20	8/12/2022 3:03:57 AM	69449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	380	69		mg/Kg	5	8/13/2022 2:46:31 AM	69397
Motor Oil Range Organics (MRO)	310	230		mg/Kg	5	8/13/2022 2:46:31 AM	69397
Surr: DNOP	92.8	21-129		%Rec	5	8/13/2022 2:46:31 AM	69397
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2022 1:55:00 PM	69322
Surr: BFB	86.2	37.7-212		%Rec	1	8/9/2022 1:55:00 PM	69322
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	8/9/2022 1:55:00 PM	69322
Toluene	ND	0.049		mg/Kg	1	8/9/2022 1:55:00 PM	69322
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2022 1:55:00 PM	69322
Xylenes, Total	ND	0.098		mg/Kg	1	8/9/2022 1:55:00 PM	69322
Surr: 4-Bromofluorobenzene	78.4	70-130		%Rec	1	8/9/2022 1:55:00 PM	69322

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208413**
Date Reported: **8/30/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc
Client Sample ID: Gissler Sp3 1'-2'
Project: Gissler B 3 3 TB 2 27 21
Collection Date: 8/5/2022
Lab ID: 2208413-002 **Matrix:** SOIL **Received Date:** 8/6/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	330	60		mg/Kg	20	8/12/2022 3:16:17 AM	69449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	1100	140	H	mg/Kg	10	8/26/2022 12:01:03 PM	69780
Motor Oil Range Organics (MRO)	1600	460	H	mg/Kg	10	8/26/2022 12:01:03 PM	69780
Surr: DNOP	0	21-129	SH	%Rec	10	8/26/2022 12:01:03 PM	69780
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9	H	mg/Kg	1	8/26/2022 9:12:00 AM	69768
Surr: BFB	100	37.7-212	H	%Rec	1	8/26/2022 9:12:00 AM	69768

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208413**
Date Reported: **8/30/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc
Client Sample ID: Gissler Sp3 2'-3'
Project: Gissler B 3 3 TB 2 27 21
Collection Date: 8/5/2022
Lab ID: 2208413-003 **Matrix:** SOIL **Received Date:** 8/6/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	94	59		mg/Kg	20	8/18/2022 12:59:04 PM	69449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	630	130	H	mg/Kg	10	8/26/2022 12:24:53 PM	69780
Motor Oil Range Organics (MRO)	920	430	H	mg/Kg	10	8/26/2022 12:24:53 PM	69780
Surr: DNOP	0	21-129	SH	%Rec	10	8/26/2022 12:24:53 PM	69780
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	8/26/2022 9:32:00 AM	69768
Surr: BFB	102	37.7-212	H	%Rec	1	8/26/2022 9:32:00 AM	69768

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208413**
Date Reported: **8/30/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc
Client Sample ID: Gissler Sp3 3'-4'
Project: Gissler B 3 3 TB 2 27 21
Collection Date: 8/5/2022
Lab ID: 2208413-004 **Matrix:** SOIL **Received Date:** 8/6/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	170	59		mg/Kg	20	8/12/2022 3:40:58 AM	69449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	2200	130	H	mg/Kg	10	8/26/2022 12:48:38 PM	69780
Motor Oil Range Organics (MRO)	1600	440	H	mg/Kg	10	8/26/2022 12:48:38 PM	69780
Surr: DNOP	0	21-129	SH	%Rec	10	8/26/2022 12:48:38 PM	69780
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	24	H	mg/Kg	5	8/26/2022 9:52:00 AM	69768
Surr: BFB	111	37.7-212	H	%Rec	5	8/26/2022 9:52:00 AM	69768

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2208413**
30-Aug-22

Client: Burnett Oil Co Inc
Project: Gissler B 3 3 TB 2 27 21

Sample ID: **MB-69449**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69449**	RunNo: **90187**							
Prep Date: **8/11/2022**	Analysis Date: **8/11/2022**	SeqNo: **3217872**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69449**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69449**	RunNo: **90187**							
Prep Date: **8/11/2022**	Analysis Date: **8/11/2022**	SeqNo: **3217873**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	100	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2208413**
30-Aug-22

Client: Burnett Oil Co Inc
Project: Gissler B 3 3 TB 2 27 21

Sample ID: **LCS-69397**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69397**	RunNo: **90218**
Prep Date: **8/10/2022**	Analysis Date: **8/11/2022**	SeqNo: **3217776** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	97.6	64.4	127			
Surr: DNOP	5.0		5.000		101	21	129			

Sample ID: **MB-69397**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69397**	RunNo: **90218**
Prep Date: **8/10/2022**	Analysis Date: **8/11/2022**	SeqNo: **3217779** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		92.9	21	129			

Sample ID: **MB-69780**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69780**	RunNo: **90637**
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3238809** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.0	21	129			

Sample ID: **LCS-69780**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69780**	RunNo: **90637**
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3238810** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	15	50.00	0	102	64.4	127			
Surr: DNOP	4.5		5.000		89.2	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2208413**
30-Aug-22

Client: Burnett Oil Co Inc
Project: Gissler B 3 3 TB 2 27 21

Sample ID: **lcs-69322**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69322**	RunNo: **90133**							
Prep Date: **8/8/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213223**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.6	72.3	137			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **mb-69322**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69322**	RunNo: **90133**							
Prep Date: **8/8/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213224**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	880		1000		87.9	37.7	212			

Sample ID: **lcs-69768**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69768**	RunNo: **90614**							
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3237469**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	109	72.3	137			
Surr: BFB	2300		1000		227	37.7	212			S

Sample ID: **mb-69768**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69768**	RunNo: **90614**							
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3237470**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.0	37.7	212			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2208413**
30-Aug-22

Client: Burnett Oil Co Inc
Project: Gissler B 3 3 TB 2 27 21

Sample ID: **lcs-69322**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69322**	RunNo: **90133**
Prep Date: **8/8/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213271** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.8	80	120			
Toluene	0.83	0.050	1.000	0	82.6	80	120			
Ethylbenzene	0.82	0.050	1.000	0	82.3	80	120			
Xylenes, Total	2.4	0.10	3.000	0	81.6	80	120			
Surr: 4-Bromofluorobenzene	0.78		1.000		77.5	70	130			

Sample ID: **mb-69322**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69322**	RunNo: **90133**
Prep Date: **8/8/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213272** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.80		1.000		80.2	70	130			

Sample ID: **lcs-69768**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69768**	RunNo: **90614**
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3237522** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	70	130			

Sample ID: **mb-69768**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69768**	RunNo: **90614**
Prep Date: **8/25/2022**	Analysis Date: **8/26/2022**	SeqNo: **3237523** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95		1.000		95.3	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc Work Order Number: 2208413 RcptNo: 1

Received By: Tracy Casarrubias 8/6/2022 10:30:00 AM

Completed By: Tracy Casarrubias 8/6/2022 11:36:28 AM

Reviewed By: JR 8/8/22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered?

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted?
Checked by: JR 8/8/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.7	Good	Yes			
2	4.5	Good	Yes			

Chain-of-Custody Record

Client: BOCI

Mailing Address: P.O. Box 188
Loco Hills, NM 88255

Phone #: 575-706-5999

email or Fax#: W.burns@burnettoil.com
K.freeman@aspenpowder.us

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5 day
☐ Standard ☐ Rush

Project Name: Gissler B 3-3 TB (2.27.21)

Project #:

Project Manager: Bryan Burns

Sampler: Don Holt

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 3.5 +0.2 = 3.7 (°C)
4.3 +0.2 4.5°

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
8/5/22	Ana	soil	Gissler Sp3 0-1'	JAR		2208413 001	X	X					X			
"	"	"	1-2'	"		002							"			
"	"	"	2-3'	"		003										
"	"	"	3-4'	"		004										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/5/22	Ana	Don Holt			8/5/22	1330
8/5/22	1700			cour	8/6/22	10:30

Remarks:
IF BTEX > 50 mg/kg test next deeper sample
IF TPH > 2500 mg/kg test next deeper sample

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 01, 2022

LUCAS MIDDLETON

ATKINS ENGINEERING

2904 W. 2ND STREET

ROSWELL, NM 88203

RE: GISSLER TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 07/27/22 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ATKINS ENGINEERING
LUCAS MIDDLETON
2904 W. 2ND STREET
ROSWELL NM, 88203
Fax To:

Received:	07/27/2022	Sampling Date:	07/20/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	GISSLER TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BERGISSL.DRL.22	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BH 1 - 4-6 (H223312-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.06	103	2.00	0.939	
Toluene*	<0.050	0.050	07/29/2022	ND	2.15	108	2.00	1.88	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.22	111	2.00	1.70	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.80	113	6.00	2.21	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3040**	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	199	99.6	200	0.0608	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	212	106	200	0.239	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *76.3 %* *43-149*

Surrogate: 1-Chlorooctadecane *87.5 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ATKINS ENGINEERING
LUCAS MIDDLETON
2904 W. 2ND STREET
ROSWELL NM, 88203
Fax To:

Received:	07/27/2022	Sampling Date:	07/20/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	GISSLER TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BERGISSL.DRL.22	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BH 1 - 14-16 (H223312-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.06	103	2.00	0.939	
Toluene*	<0.050	0.050	07/29/2022	ND	2.15	108	2.00	1.88	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.22	111	2.00	1.70	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.80	113	6.00	2.21	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	07/29/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	199	99.6	200	0.0608	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	212	106	200	0.239	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *89.4 %* *43-149*

Surrogate: 1-Chlorooctadecane *103 %* *42.5-161*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ATKINS ENGINEERING
LUCAS MIDDLETON
2904 W. 2ND STREET
ROSWELL NM, 88203
Fax To:

Received:	07/27/2022	Sampling Date:	07/20/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	GISSLER TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BERGISSL.DRL.22	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BH 1 - 24-26 (H223312-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.06	103	2.00	0.939	
Toluene*	<0.050	0.050	07/29/2022	ND	2.15	108	2.00	1.88	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.22	111	2.00	1.70	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.80	113	6.00	2.21	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	07/29/2022	ND	432	108	400	0.00	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	199	99.6	200	0.0608	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	212	106	200	0.239	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *83.3 %* *43-149*

Surrogate: 1-Chlorooctadecane *95.0 %* *42.5-161*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ATKINS ENGINEERING
LUCAS MIDDLETON
2904 W. 2ND STREET
ROSWELL NM, 88203
Fax To:

Received:	07/27/2022	Sampling Date:	07/20/2022
Reported:	08/01/2022	Sampling Type:	Soil
Project Name:	GISSLER TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	BERGISSL.DRL.22	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BH 1 - 29-31 (H223312-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2022	ND	2.06	103	2.00	0.939	
Toluene*	<0.050	0.050	07/29/2022	ND	2.15	108	2.00	1.88	
Ethylbenzene*	<0.050	0.050	07/29/2022	ND	2.22	111	2.00	1.70	
Total Xylenes*	<0.150	0.150	07/29/2022	ND	6.80	113	6.00	2.21	
Total BTEX	<0.300	0.300	07/29/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**880**	16.0	07/29/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/28/2022	ND	199	99.6	200	0.0608	
DRO >C10-C28*	<10.0	10.0	07/28/2022	ND	212	106	200	0.239	
EXT DRO >C28-C36	<10.0	10.0	07/28/2022	ND					

Surrogate: 1-Chlorooctane *78.6 %* *43-149*

Surrogate: 1-Chlorooctadecane *89.0 %* *42.5-161*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories
101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Atkins Engineers
Project Manager: Lucas Middleton
Address: 2904 W 2nd
City: Roswell State: NM Zip: 88220
Phone #: 575.499.9204 Fax #:
Project #: bergiss l.dl.22 Project Owner:
Project Name: Gissler Tank Battery
Project Location:
Sampler Name: Len

BILL TO
P.O. #:
Company: Atkins Engr
Attn: Lucas Middleton
Address: 2904 W 2nd
City: Roswell
State: NM Zip: 88201
Phone #: 575 499.9201
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH	BTEX	Chloride
H223312																	
1	BH 1 - 4-6					X							7-20-22	1045	X	X	X
2	BH 1 - 14-16					X								1103	X	X	X
3	BH 1 - 24-26					X								1125	X	X	X
~~BH 1 - 24-26~~						~~X~~									~~X~~	~~X~~	~~X~~
4	BH 1 - 29-31					X								1156	X	X	X

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Date: 7-27-22 Time: 1320 Received By: Tamara Oldaker
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: lucas@atkinseng.com
REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 2.4 Corrected Temp. °C 1.8
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) ge

Turnaround Time: Standard ☑ Rush ☐
Thermometer ID #113 Correction Factor ~~None~~ -0.6°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.1 10/07/20

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

BURNETT OIL CO., INC

September 2, 2022

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

RE: Variance Request - DOR
Gissler B 3-3 Tank Battery: Facility ID: fAB190953882
UL/M sec. 11 T17S R30E
Incident Number: nAPP2103949024/nAB1909539458

Mr. Bratcher:

The Gissler B 3-3 Tank Battery is located approximately 2.5 miles Northeast of Loco Hills, New Mexico at UL/M sec.11 T17S R30E. The site is located in an area of no known groundwater. We have conducted a depth to water survey and have shown our water depth to be below 100ft.

In the morning of **February 2, 2021**, there was a release of 15 barrels of fluid, and we were able to recover approximately 2 barrels of fluid. The release occurred when a nipple broke on top of the transfer pump to the water tank. The release sprayed into the containment where most of the fluid was contained. However, some fluid stuck the dyke and flowed down the road and into the pasture. The BLM and the NMOCD were notified on February 2, 2021. The initial C-141 was submitted on 2/8/2021 via the web portal.

Corrective Action Plan (Remediation Plan)

The following is a historical account of the actions that Burnett Oil Co., Inc (BOCI) has taken to date to address the release.

On 2/2/2021 a vacuum truck was called out to the Gissler B 3-3 Tank Battery where approximately 2 barrels of fluid was picked up from inside the containment. One of our pumpers was called out during the night when the transfer pump failed and was able to shut in all the tanks to stop the release.

Prior to this incident, BOCI was already working a remediation inside this facility (nAB1909539458). We were down to clean levels for all sample points to within regulatory limits, with the exception of Sample Point 3. Sample Point 3 had a chloride level of 670 at 0 – 1 ft with a TPH level of 840. All lower levels were within regulatory limits. A characterization report was submitted requesting an extension of time to complete that remediation.

On **02/02/2021** Aspen Grow LLC was hired to remediate this location. For this new release I created a site diagram and kept the first 3 sample points consistent with the site diagram from the prior release to keep both remediations concise.

To remediate the impacted soil, Burnett Oil Co., Inc. has 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 until each sample point area comes within regulatory limits. During the treatment period, the probiotics and the fresh water will be able to begin remediating the hydrocarbons in the impacted area. The process is a water and proprietary blend of probiotics that are sprayed over the entire footprint to a point of saturation. This is a topical application process. We typically do not use injection holes. The repeated process pushes the proprietary blend down with each application. We have seen good results from this process over the last six years and have had areas show re-growth while still receiving treatments. The area is resampled periodically to ensure effectiveness. The process continues until all levels are within regulatory limits. When we first started to treat the area inside the containment from the prior release, we had Chloride levels that exceeded 30,000 in some areas. All of those areas had come into compliance with the exception of SP3. That information and reports are available in the Characterization report I submitted requesting a variance to finish treating SP3 (nAB1909539458).

The bio-remediation process we use is effective but does require more time for treatment. This treatment is less invasive and better for the environment. In addition to being less impactful on the environment, this treatment also eliminates the safety concerns that would be associated with digging around tanks, and between operational vessels to remove contaminated soil.

Our confirmation sampling is done by sampling in the immediate area of each initial sample point. We do confirmation samples within 3' feet of the original sample point. We repeat this process of treatment and sampling until the sample areas becomes compliant.

On **2/27/2021** Aspen Grow collected samples from each sample point within the impacted areas. There were ten sample points identified. Sample Points 1 and 2 are in the path of the spray coming from the broken nipple into the containment area. Sample Point 3 is the lower area inside the containment were the fluid pools. Sample points 1-3 show levels of Chlorides above 600 that will require remediation. Levels below 4 ft were within regulatory limits. Sample Point 3 also had TPH levels above regulatory limits at surface. Sample point 4 was within regulatory limits. Sample point 5 has an elevated chloride level at surface (0-1') but is within limits beyond. Sample Point 6 through 10 all have elevated levels of Chlorides but are within regulatory limits beyond 4'. Sample point 9 and Sample point 10 were pooling areas in the pasture and have higher levels of Chloride and Sample point 9 also has TPH levels that will have to be remediated as well.

On **3/19/21**, BOCI submitted a remediation plan and request for variance to continue to treat this location with bioremediation. On **4/5/2021**, I received an email from Karen Collins with NMOCD providing me with the incident number of nAPP2103949024. When you look online, this incident number shows an "approved" status for the information that was submitted. I will include the chain of correspondence with this request.

I was contacted by Cristina Eads who was working the first remediation and she indicated that the two incidents for this location were going to be stacked, and that she needed a characterization report by 10/9/2021. She said she was sending me an email which I received on 4/12/21. See attached.

On **10/01/21** I submitted the Characterization report along with a request for a variance to continue treatment. That request was denied on 10/27/21. In that denial I was advised that I did not have an approved remediation plan and was told that they would not be granting extensions like we had been receiving in the past. I spoke with Mike Bratcher that day, who asked me to call him back in a couple of weeks. He indicated that there were changes in the office due to someone retiring and to call him back on November 16th. I have tried to reach Mr. Bratcher several times since then but as of the date of this letter I have been unable to speak to him nor anyone else regarding this incident.

Characterization Report

On **07/17/21,** samples were taken by Aspen Grow at each sample point. Lab results showed that Sample Pt. 1 was almost within regulatory limits but still needed a little more treatment. Sample Point 2 (SP2) showed good improvement but was still not within regulatory limits. It's highest level of 4700 chlorides at 1-2fteet had come down to 710 at that level. Sample Point 3 (SP3) is the lowest point inside the containment and is where fluid usually pools. It usually travels through SP2 to SP3. SP3 saw Chloride levels of 3500 to 5700 drop down to levels of 1500 to 2600. TPH of 6400 dropped to 3400. Sample Point 4 came into regulatory limits. Sample Point 5 saw a good decrease in numbers from 1500 to 650 at surface. Sample Point 6 (SP6) did not show an improvement. It is located by the pumps and the roadway and is a more compacted soil but within that right-of-way. It is the highest point so the treatment fluid will flow down from that location and requires more saturation. Sample Point 7 and 8 both came within regulatory limits. Sample Point 9 (SP9) dropped well and only 3-4 feet still requires treatment. Sample Point 10 (SP10) dropped as well but still requires treatment below 2 ft.

On **09/11/21,** Aspen grow collected samples again from the remaining sample areas. SP1 came within regulatory guidelines. SP2 and SP3 require additional treatments. SP2 and SP3 were the last two sample points being remediated from the prior release. I believe they will again be the last two to clear. SP6 still shows elevated levels of Chlorides and will require additional focus. SP 9 & 10 will require additional treatment to come within regulatory limits.

After our conversation in October over timelines, we continued our treatment of the location and increased our treatment to twice a week. Our previous practice has been to file closure reports when sample points came within regulatory limits for reclamation guidelines. However our depth to water here is known to be greater than 100 feet. So we have been treating sample points beyond the closure criteria and have been able to get them to reclamation standards.

On **12/17/21,** new samples were taken. SP2 chlorides had dropped to levels between 1000 to 820 from 0 to 4 foot. We do still have levels of TPH here with the upper limit at 8700. SP3 shows chloride levels from 440 to 680 but also has TPH level high of 4700 at 0-1 ft. Sample Points 6, 9, and 10 all came within regulatory requirements for both closure and reclamation.

In **January of 2022** Burnett Oil requested a variance to delay closure of Sample Point 2 and Sample Point 3 until abandonment of the facility for both NAB reports. On 2/24/22 Chad Hensley denied the request stated that depth to water needed to be proven and that he wanted a delineation sample. I contacted Chad Hensley because the first release Mr. Hamlett send an email stated that NMOCD accepted the depth to water to below 100ft. The Mrs. Eads who had contacted me by phone and told me the two reports would be stacked also accepted the depth at 100ft. Mr. Hensley advised me that Mrs. Eads was no longer working there and that I was going through him and that he would no longer accept the depth to water. After we got off the phone I contacted Atkins Engineering and set them up to do a vertical delineation here and two dept to water wells. I spoke with Lucas Middleton and provided him with KMZ files for the locations.

On **4/8/2022** Sample point two came within regulatory requirements for both TPH and Chlorides considering depth to ground water being below 100ft and on pad location. The Chloride levels were below 600 and TPH was at 2390. Sample Point 3 had TPH at 5200 at surface and Chloride levels of 860 to 1100 from 0 – 3 ft. It seems that the rains we had pooled some contamination back at surface on Sample Point 3.

Burnett Oil contacted Lucas Middleton, Atkins Engineering. Middleton advised that he had forgotten about us and did not get us on the schedule. He stated that they took on a big job and were booked out until July. I told him to put us on the schedule for the first appointment available. I contacted Chad Hensley and advised him of the situation. He stated it was not a problem and he understood. He told me he thinks the big job they are doing is possibly for them. He told me to send him an email and that he would grant me a 90-day extension. He also told me in that conversation that he had submitted his two weeks' notice and was going to work for Spur Energy, out here by us. I sent him the email but never heard back from him. In the email I asked him to reconsider allowing us to differ the two sample points inside the containment until abandonment. In mid-June I contacted Atkins Engineering again to check on the status and he still did not have us on the schedule but he put us on it.

On **7/27/22** Atkins Engineering came and did a vertical delineation inside the containment near Sample Point 3. They showed no TPH or BTEX from 5' to 30'. The highest Chloride level was highest at 5' and it was 3040 mg/kg. They also did a depth to water well at our Gissler #3 location which is within a half-mile of this release. That well determined that ground water in this area is below 100ft. I will submit the well log with this submission.

On **08/5/22** Aspen Grow pulled samples at Sample Point 3. TPH levels had come down to 690 at surface but at 1-2 feet the level was 2700 and at 3-4 feet the level was at 3800. Highest TPH in this area was 8700 so we have come down quite a bit. Our Bore sample showed this area to be below limit for TPH at 5 feet. Our highest Chloride level here was at 330 kg/mg.

Request for Variance

Burnett Oil would like to request a variance to allow us to differ this closure to when we abandon the facility and reclaim the location. Burnett Oil feels it would be unsafe to dig around the oil tanks to remove any contamination. All off pad sample points are within closure and reclamation standards. Burnett Oil has shown that depth to water is below 100ft. We have vegetation re-growth in the off-pad area already due to the application of fresh water with the pro-biotics. I will seed those locations to make sure we get ample growth back. Burnett will ensure that all on pad locations will meet reclamations standards at the time that this location is reclaimed.

If you have any questions or require any additional information, I can be reached by phone at 575-706-5999 or via email at wburns@burnettoil.com

Sincerely,

Bryan Burns

HSE and Security Coordinator

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

CONDITIONS

Action 142005

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 142005
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Approved. Please implement 19.15.29.13 NMAC when completing P&A.	9/21/2022