

Shell Frontier Oil & Gas Inc.
Annual Report - CDRMS Prospecting Notice of Intent (NOI)

Report Year: 2024
NOI Number: P-2005-001

NOI Anniversary Date: February 28, 2005
Prospecting Project Name: 2005-06 Public Land Drilling Program

PROSPECTOR INFORMATION		SURFACE LANDOWNER INFORMATION	
Prospector:	Shell Frontier Oil & Gas Inc. (SFOGI)	Landowner:	Bureau of Land Management
Address:	Woodcreek, E 1040-F	Address:	White River Field Office
	150-C North Dairy Ashford		220 East Market Street
	Houston, TX 77079		Meeker, CO 81641
Telephone:	970-274-3411	Telephone:	970-878-3800
Fax:	None		
Contact Person:	Samantha Baker		
email:	Samantha.d.baker@shell.com		

DESCRIPTION OF ACTIVITIES					
All UTM Coordinates are NAD 1983, Z12					
Pad 19-2-299					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
19-2-299-UTU	Hydrology	4420163.856	715529.378	P&A, reclaimed & reseeded Fall 2014	Soil stockpiles reseeded. Pad downsized and pit closed 09/2009. Site reseeded 10/2009 (phase 2 interim reclamation). P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2014 (final reclamation phase). Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall months. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. Weed control completed 2012 thru 2019. On going Noxious weed monitoring. 2020 - Spring weed monitoring, DRMS annual inspection (6/30/20) approved pad had reached final reclamation and acreage reduction released from NOI. Surety reduction approved by DRMS 05/10/21.
19-2-299-AG	Hydrology	4420177.534	715535.749	P&A, reclaimed & reseeded Fall 2014	
19-2-299-BG	Hydrology	4420178.651	715550.987	P&A, reclaimed & reseeded Fall 2014	
19-2-299-L5	Hydrology	4420180.070	715566.057	P&A, reclaimed & reseeded Fall 2014	
19-2-299-L4	Hydrology	4420167.400	715574.776	P&A, reclaimed & reseeded Fall 2014	
19-2-299-L3	Core / Hydrology	4420164.835	715544.439	P&A, reclaimed & reseeded Fall 2014	
19-2-299-UTL	Core / Hydrology	4420166.093	715559.575	P&A, reclaimed & reseeded Fall 2014	
Is site in final reclamation?				Released	
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed	
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None	

Pad 20-7-298					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
20-7-298 -UT	Core / Hydrology	4419369.969	719773.501	P&A, reclaimed & reseeded Fall 2015	Soil stockpiles reseeded. Pit closed 09/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2015 (final reclamation phase). Access road ground cover and vegetation at 40%; pad multiple vegetation at 70%, with 20% shrubs (sagebrush and rabbit brush). 2017/2018 - Below average rainfall throughout the summer and fall months. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding Weed control completed 2012 thru 2019. On going Noxious weed monitoring. 2020 - Spring weed monitoring, DRMS annual inspection (7/1/20) approved pad had reached final reclamation and acreage reduction released from NOI. Surety reduction approved by DRMS 05/10/21.
20-7-298-AG	Core / Hydrology	4419372.596	719759.025	P&A, reclaimed & reseeded Fall 2015	
20-7-298 -BG	Core / Hydrology	4419383.864	719766.820	P&A, reclaimed & reseeded Fall 2015	
20-7-298-L5	Core / Hydrology	4419382.494	719782.425	P&A, reclaimed & reseeded Fall 2015	
20-7-298 -L4	Core / Hydrology	4419366.705	719788.174	P&A, reclaimed & reseeded Fall 2015	
20-7-298-L4R	Core / Hydrology	4419385.016	719753.211	P&A, reclaimed & reseeded Fall 2015	
Is site in final reclamation?				Released	
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed	
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None	

Pad 21-1-299					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
21-1-299-UTU (UT)	Hydrology	4419627.745	718043.099	Reclaimed & reseeded 2015; pad fenced Oct 2016	Soil stockpiles reseeded. Pit closed 09/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2015 (final reclamation phase). Perimeter fence installed fall of 2016, protections from livestock in area. 2017/2018 - Below average rainfall throughout the summer and fall months, installed perimeter fencing from cattle and wildlife. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding. 2020 - dry conditions, spot re-seeding & weed control completed. 2021 - drought conditions, weed control on going. 2022 - reseeded Fall, weed control on going. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on Russian Thistle. On going Noxious weed monitoring.
21-1-299-AG	Hydrology	4419613.460	718048.161	Reclaimed & reseeded 2015; pad fenced Oct 2016	
21-1-299-BG	Hydrology	4419616.389	718033.483	Reclaimed & reseeded 2015; pad fenced Oct 2016	
21-1-299-L5	Hydrology	4419618.961	718018.850	Reclaimed & reseeded 2015; pad fenced Oct 2016	
21-1-299-L4	Hydrology	4419633.243	718013.204	Reclaimed & reseeded 2015; pad fenced Oct 2016	
21-1-299-L3	Hydrology	4419630.417	718028.021	Reclaimed & reseeded 2015; pad fenced Oct 2016	
21-1-299-UTL	Hydrology	4419621.177	718003.851	Reclaimed & reseeded 2015; pad fenced Oct 2016	
Is site in final reclamation?				Yes	
Is weed control being conducted in accordance with an approved weed management plan?				Yes (details provided on attached site map)	
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None	

Pad 22-4-298					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
22-4-298-L3 (1)	Core / Hydrology	4420282.067	722645.703	P&A, reclaimed & reseeded Fall 2015	Pad downsized, some soil material respread, and entire site seeded 09/2007 (phase 2 interim reclamation). Portion of soil stockpile was reseeded and curlex applied. Pit closed. Site partially reclaimed with a very good cover of seeded grasses and moderate establishment of seeded

seeded grasses and moderate establishment of seeded forb and shrub species. P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading, soil replacement work and reseeded work completed in Fall 2015 (final reclamation phase). Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall months. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - common Mullin spotted during summer treatment, spot re-seeding. 2021 - inspection noted weed control was successful but wanted to monitor vegetation re-growth for 2022. 2022 - Native species (Sage/Rabbit Brush) 75%, control of Downy Brome in select locations. 2023 - DRMS and BLM approved Pad 22 for final reclamation and has been released.

DESCRIPTION OF ACTIVITIES						All UTM Coordinates are NAD 1983, Z12
Pad 23-15-298						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
23-15-298-L3 (1)	Core / Hydrology	4417598.631	723848.783	P&A, reclaimed & reseeded Fall 2015	Soil stockpiles reseeded. Pit closed 09/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading, soil replacement work and reseeded work completed in Fall 2015 (final reclamation phase). Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall months. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding. Weed control completed 2012 thru 2020. On going Noxious weed monitoring. 2021 - DRMS annual inspection (6/29/20) approved pad had reached final reclamation and acreage reduction released from NOI.	
Is site in final reclamation?				Released		
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 24-21-298						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
24-21-298-L3	Core / Hydrology	4415030.230	722309.741	Pad and installed hole transferred to EGL	Site sold to EGL Resources in 2007. EGL has acquired a CDRMS NOI and provided a reclamation bond.	
Is site in final reclamation?				Transferred		
Is weed control being conducted in accordance with an approved weed management plan?				NA - Pad sold to EGL resources (has NOI + bond)		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				NA - Pad sold to EGL resources (has NOI + bond)		
Pad 25-10-298						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
25-10-298-L4	Core / Hydrology	4418530.044	724866.606	P&A, reclaimed & reseeded Fall 2015	Pad downsized, some soil material respread, and entire site reseeded 09/2007 (phase 2 interim reclamation). Portion of soil stockpile not respread was reseeded and curlex applied. Pit closed. P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeded work completed in Fall 2015 (final reclamation phase). Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall months. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding 2020 - spot re-seeding and weed control during dry conditions. On going Noxious weed monitoring. 2021 - DRMS annual inspection (6/29/20) approved pad had reached final reclamation and acreage reduction released from NOI.	
Is site in final reclamation?				Released		
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad A31-6-298 (alluvial)						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
A31-6-298-AL	Core / Hydrology	4420459.394	718970.946	P&A, reclaimed & reseeded Fall 2015	Pad area cleared of brush only. Minimal disturbance. P&A work for all installed holes completed in 2015 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeded work completed in Fall 2015 (final reclamation phase). On going Noxious weed monitoring, fall treatment on Downy Brome "Cheat grass". Below average rainfall throughout the summer and fall months. 2021 - DRMS annual inspection (6/29/20) approved pad had reached final reclamation and acreage reduction released from NOI.	
Is site in final reclamation?				Released		
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 39-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
39-1-299-L5	Hydrology	4420947.031	717768.547	P&A, reclaimed & reseeded Fall 2014	Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeded work completed in Fall 2014 (final reclamation phase). 2015/16 Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall month,fall treatment on Downey Brome "Cheat grass". 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - Dry condition,multiple weed treatment, spot re-seeding. 2021-inspection noted weed control was successful but wanted to monitor vegetation re-growth. 2022 - on going monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on Russian Thistle. Noxious weed monitoring	
39-1-299-L4	Hydrology	4420962.362	717767.169	P&A, reclaimed & reseeded Fall 2014		
Is site in final reclamation?				Yes		
Is weed control being conducted in accordance with an approved weed management plan?				Yes (details provided on attached site map)		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 40-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
40-1-299-L5	Hydrology	4420758.626	717532.586	P&A, reclaimed & reseeded Fall 2014	Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014	
40-1-299-L4	Hydrology	4420773.371	717530.328	P&A, reclaimed & reseeded Fall 2014		

DESCRIPTION OF ACTIVITIES		<i>All UTM Coordinates are NAD 1983, Z12</i>				
<div style="text-align: right; margin-bottom: 10px;">Is site in final reclamation? Yes</div> <div style="text-align: right; margin-bottom: 10px;">Is weed control being conducted in accordance with an approved weed management plan? Yes (details provided on attached site map)</div> <div style="text-align: right;">Describe any new prospecting activity that occurred during the preceding year (from anniversary date): None</div>					<p>and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeded work completed in Fall 2014 (final reclamation phase). 2015/16 Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall month, fall treatment on Downey Brome "Cheat grass". 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - Dry condition, multiple weed treatment, spot re-seeding. 2021 - inspection noted weed control was successful but wanted to monitor vegetation re-growth. 2022 - on going monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on Russian Thistle. On going Noxious weed monitoring</p>	
Pad 41-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
41-1-299-L3	Core / Hydrology	4420819.570	717064.436	P&A, reclaimed & reseeded Fall 2014	<p>Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeded work completed in Fall 2014 (final reclamation phase). 2015/16 Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall month, fall treatment on Downey Brome "Cheat grass". 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - Dry condition, multiple weed treatment, spot re-seeding. 2021 - inspection noted weed control was successful but wanted to monitor vegetation re-growth. 2022 - re-seeded in the Fall, monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on Russian Thistle. On going Noxious weed monitoring</p>	
41-1-299-L1	Core / Hydrology	4420811.294	717051.564	P&A, reclaimed & reseeded Fall 2014		
<div style="text-align: right; margin-bottom: 10px;">Is site in final reclamation? Yes</div> <div style="text-align: right; margin-bottom: 10px;">Is weed control being conducted in accordance with an approved weed management plan? Yes (details provided on attached site map)</div> <div style="text-align: right;">Describe any new prospecting activity that occurred during the preceding year (from anniversary date): None</div>						

DESCRIPTION OF ACTIVITIES					All UTM Coordinates are NAD 1983, Z12	
Pad 42-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
42-1-299-UT	Core / Hydrology	4420559.959	717298.485	P&A, reclaimed & reseeded Fall 2014	<p>Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2014 (final reclamation phase). 2015/16 Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall month,fall treatment on Downey Brome "Cheat grass". 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - Dry condition,multiple weed treatment, spot re-seeding. 2021-inspection noted weed control was successful but wanted to monitor vegetation re-growth. 2022 - re-seeded in the Fall, monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on downy brome. On going Noxious weed monitoring.</p>	
42-1-299-BG	Core / Hydrology	-	-	P&A, reclaimed & reseeded Fall 2014		
Is site in final reclamation?				Yes		
Is weed control being conducted in accordance with an approved weed management plan?				Yes (details provided on attached site map)		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 43-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
43-1-299-L3	Hydrology	4420327.727	717089.919	P&A, reclaimed & reseeded Fall 2014	<p>Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2014 (final reclamation phase). 2016 - vegetation established at 60% with second year seed producing. 2017/2018 - Below average rainfall throughout the summer and fall months, fall treatment on Downey Brome. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding. 2020 - dry conditions monitor weed control and spot re-seeding. On going Noxious weed monitoring 2021 - DRMS annual inspection (6/29/20) approved pad had reached. final reclamation and acreage reduction released from NOI.</p>	
Is site in final reclamation?				Released		
Is weed control being conducted in accordance with an approved weed management plan?				NA, site has been closed		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 44-2-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
44-2-299-L4	Hydrology	4420544.487	716834.363	P&A, reclaimed & reseeded Fall 2014	<p>Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2014 (final reclamation phase). 2016 - vegetation established at 60% with second year seed producing. 2017/2018 - Below average rainfall throughout the summer and fall months, fall treatment on Downey Brome. 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome, spot re-seeding. 2020 - dry conditions monitor weed control and spot re-seeding. 2021- Drought condition, monitoring weeds will inspect spring of 2022 for vegetation growth. 2022 - re-seeded in the Fall, monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on downy brome. On going Noxious weed monitoring</p>	
44-2-299-L3	Hydrology	4420554.758	716845.482	P&A, reclaimed & reseeded Fall 2014		
Is site in final reclamation?				Yes		
Is weed control being conducted in accordance with an approved weed management plan?				Yes (details provided on attached site map)		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		
Pad 45-1-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
45-1-299-L3	Hydrology	4420574.333	717073.026	10/13/2014 (borehole P&A completed)	<p>Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation). Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading and soil replacement work completed; reseeding work completed in Fall 2014 (final reclamation phase). 2016 - vegetation established at 60% with second year seed producing. 2017/2018 - Below average rainfall throughout the summer and fall months, fall treatment on Downey Brome. 2019 - above avg. rainfall, multiple weed control</p>	
45-1-299-L1	Core / Hydrology	4420568.535	717059.000	10/13/2014 (borehole P&A completed)		
Is site in final reclamation?				Yes		
Is weed control being conducted in accordance with an approved weed management plan?				Yes (details provided on attached site map)		
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None		

DESCRIPTION OF ACTIVITIES					<i>All UTM Coordinates are NAD 1983, Z12</i>	events, focus on Downy Brome, spot re-seeding. 2020 - dry conditions monitor weed control and spot re-seeding. 2021- Drought condition, monitoring weeds will inspect spring of 2022. 2022 - re-seeded in the Fall, monitor vegetation re-growth & weed control. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on downy brome. On going Noxious weed monitoring
Pad 46-2-299						
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
46-2-299-L3	Hydrology	4420133.781	716831.830	P&A, reclaimed & reseeded Fall 2014	Soil stockpiles reseeded. Portion of pad reseeded for groundcover 10/2008 (phase 2 interim reclamation. Pit closed. P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading, soil replacement and reseeding work completed in Fall 2016 (final reclamation phase). 2015/16 Good ground cover to protect growth & seeding. 2017/2018 - Below average rainfall throughout the summer and fall month, fall treatment on Downey Brome "Cheat grass". 2019 - above avg. rainfall, multiple weed control events, focus on Downy Brome. 2020 - Dry condition, multiple weed treatment, spot re-seeding. 2021- inspection noted weed control was successful but wanted to monitor vegetation re-growth for 2022. 2023-applied soil amendments and woody debris to enhance the vegetational growth. 2024: Continue to monitor re-vegetation growth and focus on downy brome. On going Noxious weed monitoring	
Is site in final reclamation? Yes						
Is weed control being conducted in accordance with an approved weed management plan? Yes (details provided on attached site map)						
Describe any new prospecting activity that occurred during the preceding year (from anniversary date): None						
BOUNDARY OF AFFECTED AREA CLEARLY MARKED?						
Yes - Edge of disturbed areas is visible and follows affected area boundaries.						
DATE PROSPECTING ACTIVITY HAS ENDED OR WILL END						
Date: December 31, 2017						

DESCRIPTION OF ACTIVITIES		<i>All UTM Coordinates are NAD 1983, Z12</i>	
ACREAGES			
Number of acres currently affected:	10.10		
Number of acres newly affected during current report year:	0.00		
Number of acres reclaimed during current report year:	0.00		
Estimated no. new acres to be affected in next report year:	0.00		
Estimated no. new acres to be reclaimed in next report year:	0.00		
Total acres in various stages of reclamation, since permitted prospecting activities began:			
Total acres backfilled:	19.58	Total acres regraded:	19.58
Total acres with topsoil replaced:	19.58	Topsoil replacement depth:	3" to 6" range
Total acres seeded with approved mix:	18.05	Seed application method:	Drill seeded with small amounts of broadcast @ double drill rate
Total acres fertilized with approved fertilizer:	18.83	Fertilizer application method:	Broadcasted
Total acres mulched with approved mulch:	18.83	Mulch application method:	Straw & Hay Mulch Crimped & tackifier
		Mulch application rate:	2 tons/acre
TOPSOIL MANAGEMENT			
Is adequate topsoil reserved for reclamation, based on the approved NOI?		NA for reclaimed sites (soil replacement completed)	
Is the reserved topsoil vegetated/stabilized in accordance with Rule 3.1.9(1)?		NA for reclaimed sites (stockpiled soil replaced)	
OFFICE OF STATE ENGINEER (OSE)			
If prospecting has exposed ground water, is the site in compliance with the approved NOI and the requirements of the Office of the State Engineer (OSE)?		NA (no groundwater exposed during prospecting)	
HAZARDOUS MATERIALS			
Are all hazardous materials stored within approved spill containment structures?		NA for inactive and reclaimed sites (no hazmats on site)	
MONITORING INFORMATION			
Does the NOI reclamation plan or Environmental Protection Plan (EPP) require that monitoring information be submitted annually?		Yes	
FINANCIAL WARRANTY			
Bond instrument:	Travelers Casualty & Surety Company of America Statewide Prospecting Bond No. 104806644		
Current bond amount:	See attached Financial Warranty Cost Summary for current estimated reclamation cost.		
UPDATED MAPS			
Location map:	See attached site map entitled "Location Map - 2005-06 Geo-hydrology Drilling and Coring Program - Public Land Prospecting" for the location of drill pads and acces roads included in this NOI.		
Site maps:	See attached drill pad maps for location of drill holes, drill pad & access road disturbances, and reclamation areas.		
ABANDONMENT REPORTS			
Have Abandonment Reports been submitted in accordance with Rule 5.7?		Yes (submitted to DRMS in separate correspondence)	
SIGNATURE / DATE			
Prospector:		Date:	23-Feb-25
	Samantha Baker, Program Manager		