

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

Report Year: 2022      NOI Anniversary Date: June 19, 2007  
 NOI Number: P-2006-037      Prospecting Project Name: 2006/07 Geo-hydrology Drilling and Coring Program - Public Land Prospecting in PRL's

PROSPECTOR INFORMATION	SURFACE LANDOWNER INFORMATION
Prospector: <u>Shell Frontier Oil &amp; Gas Inc. (SFOGI)</u>	Landowner: <u>Bureau of Land Management</u>
Address: <u>Woodcreek, E10-40F</u>	Address: <u>White River Field Office</u>
<u>150-C North Dairy Ashford</u>	<u>220 East Market Street</u>
<u>Houston, TX 77079</u>	<u>Meeker, CO 81641</u>
Telephone: <u>970-274-3411</u>	Telephone: <u>970-878-3800</u>
Fax: <u>None</u>	
Contact Person: <u>Samantha Baker</u>	
email: <u>samantha.d.baker@shell.com</u>	

**DESCRIPTION OF ACTIVITIES** *All UTM Coordinates are NAD 1983, Z12*  
**Pad 70-5-298**

HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
<u>70-5-298-L5</u>	<u>Hydrology</u>	<u>4420660.745</u>	<u>721413.999</u>	<u>10/13/2014 (borehole P&amp;A completed)</u>	<u>#REF!</u>
<p>Is site in final reclamation? <u>Released</u></p> <p>Is weed control being conducted in accordance with an approved weed management plan? <u>None</u></p> <p>Describe any new prospecting activity that occurred during the preceding year (from anniversary date): <u>None</u></p>					

**Pad 71-8-298**

HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
<u>71-8-298-L4</u>	<u>Hydrology</u>	<u>4418813.105</u>	<u>721220.677</u>	<u>10/13/2014 (borehole P&amp;A completed)</u>	<u>Pad partially recontoured/downsized and soil stockpiles reseeded 11/2007. Pit closed and a portion of the pad area reseeded for ground cover 10/2008 (phase 2 interim reclamation). P&amp;A wells 2015, recontour location, seeding Fall 2015. Weed control completed in 2012 thru 2018. Ongoing Noxious weed monitoring. 2017/2018- Spring/Fall spray for Downy Brome, dry climate year. 2019 - above avg. rainfall, multiple weed control events, and spot re-seeded the pad. 2020 - dry conditions monitor weed control with a focus on Downy Brome. On going Noxious weed monitoring</u>
<p>Is site in final reclamation? <u>Yes</u></p> <p>Is weed control being conducted in accordance with an approved weed management plan? <u>Yes (details provided on attached site map)</u></p> <p>Describe any new prospecting activity that occurred during the preceding year (from anniversary date): <u>None</u></p>					

**Pad 77-11-299**

HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
<u>77-11-299-UT</u>	<u>Hydrology</u>	<u>4419086.390</u>	<u>715470.438</u>	<u>10/13/2014 (borehole P&amp;A completed)</u>	<u>Soil stockpiles reseeded. Pit closed and site partially reseeded for ground cover 09/2008. Pad partially recontoured / downsized 08/2009 and a portion of the site reseeded 10/2009 (phase 2 interim reclamation). Reclaimed portion of site has good establishment of seeded grasses. P&amp;A work for all installed holes completed in 2014, surface casing cut off below final grade. Pad regrading, soil replacement &amp; reseeding work completed in Fall 2014 (final reclamation phase). Weed control completed in 2012 thru 2018 &amp; ongoing Noxious weed monitoring. 2017/2018- Spring/Fall spray for Downy Brome, dry climate year. Installed perimeter fence due to wildlife in the area - mainly wild horses on location. 2019 - above avg. rainfall, multiple weed control events, and spot re-seeded the pad. 2020 - dry conditions monitor weed control with a focus on Downy Brome. On going Noxious weed monitoring</u>
<p>Is site in final reclamation? <u>Yes</u></p> <p>Is weed control being conducted in accordance with an approved weed management plan? <u>Yes (details provided on attached site map)</u></p> <p>Describe any new prospecting activity that occurred during the preceding year (from anniversary date): <u>None</u></p>					

**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

ACREAGES			
Number of acres currently affected:	<u>4.65</u>		
Number of acres newly affected during current report year:	<u>0.00</u>		
Number of acres reclaimed during current report year:	<u>0.00</u>		
Estimated no. new acres to be affected in next report year:	<u>0.00</u>		
Estimated no. new acres to be reclaimed in next report year:	<u>0.00</u>		
Total acres in various stages of reclamation, since permitted prospecting activities began:			
Total acres backfilled:	<u>0.00</u>	Total acres regraded:	<u>4.65</u>
Total acres with topsoil replaced:	<u>4.65</u>	Topsoil replacement depth:	<u>6" average</u>

Total acres seeded with approved mix:	4.65	Seed application method:	Drill seeded with small amounts of broadcast @ d
Total acres fertilized with approved fertilizer:	4.65	Fertilizer application method:	No fertilizer use to date
Total acres mulched with approved mulch:	4.65	Mulch application method:	Straw mulch Crimped
		Mulch application rate:	2 tons/acre

  

<b>TOPSOIL MANAGEMENT</b>	
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)

  

<b>OFFICE OF STATE ENGINEER (OSE)</b>	
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)

<b>HAZARDOUS MATERIALS</b>	
Are all hazardous materials stored within approved spill containment structures?	NA for inactive and reclaimed sites (no hazmats on site)
<b>MONITORING INFORMATION</b>	
Does the NOI reclamation plan or Environmental Protection Plan (EPP) require that monitoring information be submitted annually?	No
<b>FINANCIAL WARRANTY</b>	
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.
<b>UPDATED MAPS</b>	
Location map:	See attached site map entitled "General Location Map - 06-07 Geo-Hydrology Drilling and Coring Program - Public Land Prospecting" for the location of drill pads & access roads included in this NOI.
Site maps:	See attached drill pad maps for location of drill holes, drill pad & access road disturbances, reclamation areas, and weed management details.
<b>ABANDONMENT REPORTS</b>	
Have Abandonment Reports been submitted in accordance with Rule 5.7?	Yes (submitted to DRMS in separate correspondence)
<b>SIGNATURE / DATE</b>	
Prospector: _____ Linda Weijers, Environmental Engineer	4.6 Date: _____ 10-Jun-21