

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

Report Year: 2023      NOI Anniversary Date: August 17, 2004  
 NOI Number: P-2004-011      Prospecting Project Name: 2004 Public Land Drilling

<b>PROSPECTOR INFORMATION</b> Prospector: <u>Shell Frontier Oil &amp; Gas Inc. (SFOGI)</u> Address: <u>Woodcreek, E676-B</u> <u>150-C North Dairy Ashford</u> <u>Houston, TX 77079</u> Telephone: <u>970-274-3411</u> Fax: <u>None</u> Contact Person: <u>Samantha Baker</u> email: <u>Samantha.d.baker@shell.com</u>	<b>SURFACE LANDOWNER INFORMATION</b> Landowner: <u>Bureau of Land Management</u> Address: <u>White River Field Office</u> <u>220 East Market Street</u> <u>Meeker, CO 81641</u> Telephone: <u>970-878-3800</u>
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<b>DESCRIPTION OF ACTIVITIES</b> <i>All UTM Coordinates are NAD 1983, Z12</i>					
<b>Pad 14-31-198</b>					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
14-31-198-UTU (UT)	Core / Hydrology	4422260.611	719453.360	10/13/2014 (borehole P&A completed)	Soil stockpiles reseeded. Pit closed, some reseeded done for groundcover 10/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regraded, soil replacement and reseeded work completed in Fall 2014 (final reclamation phase). Noxious weed monitoring & control ongoing 2012 thru 2019. Good ground cover on access road and pad, continue with spring/fall brownie Brome monitor and control. 2019-DRMS and BLM approved final released of pad 14 per regulatory standards
14-31-198-UTL	Core / Hydrology	4422269.427	719442.483	10/2007 (borehole P&A completed)	
14-31-198-A	Core / Hydrology	4422290.959	719455.181	10/13/2014 (borehole P&A completed)	
14-31-198-B	Core / Hydrology	4422282.501	719467.910	10/13/2014 (borehole P&A completed)	
14-31-198-L5	Core / Hydrology	4422284.250	719441.556	10/13/2014 (borehole P&A completed)	
14-31-198-L4	Core / Hydrology	4422275.831	719454.219	10/13/2014 (borehole P&A completed)	
Is site in final reclamation?				Released	
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	

<b>Pad 17-36-199</b>					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
17-36-199-UT	Hydrology	4422422.856	717890.047	P&A, reclaimed & reseeded Fall 2014	Soil stockpiles reseeded. Pit closed 10/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading, soil replacement and reseeded work completed in Fall 2014 (final reclamation phase). Noxious weed monitoring & control ongoing 2012 thru 2019. Multiple vegetation at 95%. Reseed access road in 2015, continue with spring/fall brownie Brome monitor and control. 2019-DRMS and BLM approved final released of pad 17 per regulatory standards
17-36-199-A	Hydrology	4422437.119	717886.827	P&A, reclaimed & reseeded Fall 2014	
17-36-199-B	Hydrology	4422447.817	717897.841	P&A, reclaimed & reseeded Fall 2014	
17-36-199-L5	Hydrology	4422443.308	717912.083	P&A, reclaimed & reseeded Fall 2014	
17-36-199-L4	Hydrology	4422432.754	717900.759	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?				Yes (details provided on attached site map)	
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):				None	

<b>Pad 18-6-298</b>					
HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES
18-6-298-UT	Core / Hydrology	4420669.446	719833.371	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	Soil stockpiles reseeded. Pit closed, some reseeded done for groundcover 10/2008 (phase 2 interim reclamation). P&A work for all installed holes completed in 2014 and surface casing cut off below final grade. Pad regrading, soil replacement and reseeded work completed in Fall 2014 (final reclamation phase), access road final reclamation in 2016. Noxious weed monitoring & control ongoing 2012 thru 2019. 2019 -DRMS and BLM approved final released of pad 18 per regulatory standards. The lower 0.83 acres of the access road remains under regulatory review. 2022 - re-seeded access road, and monitor & control of noxious and annual weeds. Due to dry conditions and vehicle travels the reseeded is failing. Will review soil conditions and add amendments to soil for 2023 seeding program. 2023 - A wire fence has been installed at access road entrance to eliminate road disturbance, manage downy brome & reseeded access road.
18-6-298-A	Core / Hydrology	4420681.570	719842.809	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	
18-6-298-B	Core / Hydrology	4420679.345	719857.848	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	
18-6-298-BR	Core / Hydrology	4420655.432	719839.131	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	
18-6-298-L5	Core / Hydrology	4420665.241	719863.617	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	
18-6-298-L4	Core / Hydrology	4420667.386	719848.521	P&A, reclaimed & reseeded Fall 2015; access road reclaimed 2016	
Is site in final reclamation?				Pad released, access road active	
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	

<b>BOUNDARY OF AFFECTED AREA CLEARLY MARKED?</b> <u>Yes - Edge of disturbed areas is visible and follows affected area boundaries.</u>
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<b>DATE PROSPECTING ACTIVITY HAS ENDED OR WILL END</b> Date: <u>December 31, 2017</u>
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<b>ACREAGES</b>	
Number of acres currently affected:	<u>0.83</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:	0.00	Total acres regraded:	0.00
Total acres with topsoil replaced:	0.00	Topsoil replacement depth:	3" to 6" range
Total acres seeded with approved mix:	0.00	Seed application method:	Drill seeded with small amounts of broadcast @ double drill rate
Total acres fertilized with approved fertilizer:	0.00	Fertilizer application method:	Broadcasted
Total acres mulched with approved mulch:	0.00	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 - no hazardous materials stored on site

<b>MONITORING INFORMATION</b>	
Does the NOI reclamation plan or Environmental Protection Plan (EPP) require that monitoring information be submitted annually? <span style="float: right;">No</span>	
<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 "Location Map - 2004 Coring and Hydrology Project" for the location of drill pads and 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? <span style="float: right;">Yes (submitted to DRMS in separate correspondence)</span>	
<b>SIGNATURE / DATE</b>	
Prospector:	Date:
Samantha Baker, Program Manager	27-Jul-22