

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

Report Year: 2023 NOI Anniversary Date: August 2, 2007
 NOI Number: P-2007-010 Prospecting Project Name: 2007 Geo-hydrology Drilling and Coring Program - Ryan Gulch and Stake Springs Draw

PROSPECTOR INFORMATION	SURFACE LANDOWNER INFORMATION
Prospector: <u>Shell Frontier Oil & Gas Inc. (SFOGI)</u>	Landowner: <u>Shell Frontier Oil & Gas Inc. (SFOGI)</u>
Address: <u>Woodcreek, E1040-F</u>	Address: <u>Woodcreek, A466-D</u>
<u>150-C North Dairy Ashford</u>	<u>150 North Dairy Ashford</u>
<u>Houston, TX 77079</u>	<u>Houston, TX 77079</u>
Telephone: <u>832-762-2763</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>	

DESCRIPTION OF ACTIVITIES *All UTM Coordinates are NAD 1983, Z12*

Pad 114-9-298

HOLE / WELL NAME / NO.	TYPE	UTM NORTHING (m)	UTM EASTING (m)	DATE OF LAST PROSPECTING ACTIVITY	RECLAMATION & WEED MANAGEMENT ACTIVITIES	
<u>114-9-298-MZ</u>	<u>Hydrology</u>	<u>4418335.924</u>	<u>722295.101</u>	<u>11/08/2016 (borehole P&A completed)</u>	Site partially recontoured, reseeded and pit closed 05/2009 (phase 2 interim reclamation). P&A work for installed hole completed in 2016 and surface casing cut off below final grade. Pad regrading, soil replacement and reseeding work completed in Fall 2016 (final reclamation phase). Noxious weed monitoring and weed control on going 2012 thru 2022. 2018- Spring/Fall spray for Downy Brome, dry climate year. Perimeter fences installed to protect from live stock and wildlife. 2019 - Dry Spring/Fall conditions sprayed for Downy Brome both Spring/Fall. 2020 - dry conditions, re-seeded pad ~30% of pad. 2022 - re-seeded the areas outside of the fence. On going Noxious weed monitoring	
Is site in final reclamation?						<u>Yes</u>
Is weed control being conducted in accordance with an approved weed management plan?						<u>Yes (details provided on site map)</u>
Describe any new prospecting activity that occurred during the preceding year (from anniversary date):						<u>None</u>

AFFECTED AREA BOUNDARY
 Are the area boundaries clearly marked? Yes - Edge of disturbed area is visible and follows affected area boundary.

DATE PROSPECTING ACTIVITY HAS ENDED OR WILL END
 Date: December 31, 2017

ACREAGES

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>0.83</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 with topsoil replaced:	<u>0.83</u>
Total acres seeded with approved mix:	<u>0.83</u>
Total acres fertilized with approved fertilizer:	<u>0.83</u>
Total acres mulched with approved mulch:	<u>0.83</u>
Total acres regraded:	<u>0.83</u>
Topsoil replacement depth:	<u>6" average</u>
Seed application method:	<u>Drill seeded with small amounts of broadcast @ d</u>
Fertilizer application method:	<u>Broadcasted</u>
Mulch application method:	<u>Straw Mulch Crimped & tackifier</u>
Mulch application rate:	<u>2 tons/acre</u>

TOPSOIL MANAGEMENT

Is adequate topsoil reserved for reclamation, based on the approved NOI?	<u>NA for reclaimed sites (soil replacement completed)</u>
Is the reserved topsoil vegetated/stabilized in accordance with Rule 3.1.9(1)?	<u>NA for reclaimed sites (stockpiled soil replaced)</u>

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)? _____	<u>NA (no groundwater exposed during prospecting)</u>
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HAZARDOUS MATERIALS

Are all hazardous materials stored within approved spill containment structures?	<u>NA for inactive and reclaimed sites (no hazmats on site)</u>
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MONITORING INFORMATION

Does the NOI reclamation plan or Environmental Protection Plan (EPP) require that monitoring information be submitted annually?	<u>No</u>
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FINANCIAL WARRANTY

Bond instrument:	<u>Safeco Insurance Company of America Statewide Prospecting Bond No. 5862516.</u>
Current bond amount:	<u>See attached Financial Warranty Cost Summary for current estimated reclamation cost.</u>

UPDATED MAPS

Location maps:	<u>See attached map entitled "Location Map - Ryan Gulch Pads".</u>
Site maps:	<u>See attached Site Map for drill pad #114-9-298 for location of pad and access road.</u>

ABANDONMENT REPORTS

Have Abandonment Reports been submitted in accordance with Rule 5.7?	<u>Yes (submitted to DRMS in separate correspondence)</u>
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SIGNATURE / DATE

Prospector: _____
Samantha Baker, Program Manager

Date: _____ 20-Jul-24