# Alaska Department of Environmental Conservation Division of Air Quality - Air Permit Program

# **Air Quality Control General Permit**

# MINOR GENERAL PERMIT MG1

# **OIL & GAS DRILLING RIGS**

# Notification of Intent to Operate

**Company Name** 

Name of Prospect (s)

Name of Drilling Rig

### Applicability

This Minor General Permit applies to a portable oil and gas operation that;

- (1) contains fuel-burning equipment defined in 18 AAC 50.990(39) as follows: "fuel burning equipment" means a combustion device capable of emission; "fuel burning equipment" includes flares; "fuel burning equipment" does not include mobile internal combustion engines, incinerators, marine vessels, wood-fired heating devices, or backyard barbecues.
- (2) is not located within 10 kilometers of a Class I area or in a non-attainment area;
- (3) does not operate on the same pad or within a quarter of a mile of
  - (A) another pad on which another drill rig or well test flare is simultaneously operating;
  - (B) an emission unit that emits or has the potential to emit 100 tons or more per year of a regulated air contaminant; or
  - (C) a group of emission units that emits or has the potential to emit 100 tons or more per year of a regulated air contaminant, and that is located on either a single pad or a group of pads that are within a quarter of a mile of each other;
- (4) does not operate within a major stationary source as classified for the Prevention of Significant Deterioration of ambient air quality under 18 AAC 50.306.
- (5) does not operate on a pad or platform surrounded by open water;
- (6) operates:
  - (A) north of 69 degrees, 30 minutes North latitude, and operates for no more than 180 rig days in any 12 consecutive months at a single pad;
  - (B) outside the area described in (A) of this paragraph, and operates for no more than 270 rig days in any 12 consecutive months at a single pad; or
  - (C) anywhere in the state, and burns no more than 1,500,000 gallons of fuel oil in any 12 consecutive months at a single pad;
- (7) maintains daily logs that are readily accessible, and that are adequate to demonstrate compliance with this general permit; a daily entry to a log required under this paragraph must be maintained for at least 60 months after the date of entry; [AND]
- (8) does not operate within the boundary of an area identified in the Summary Prepared by the Department of Environmental Conservation of Coastal Area Boundaries Approved by the Coastal Policy Council (CPC) for Coastal Resource Districts Excluded from the Portable Oil and Gas Operation Permit by Rule (18 AAC 50.390), adopted by reference in 18 AAC 50.035(a);
- (9) will not operate at a single pad or platform, or at pads within a quarter of a mile of each other, for more than 24 consecutive months; and
- (10) does not contain internal combustion engines that will remain at the same location, as defined in 40 C.F.R. 89.2, for 12 consecutive months or more.
- MG1 Notification Form

### **Definition:**

For the purposes of this Minor general permit

- "Portable Oil & Gas Operation" means an operation that moves from site to site to drill or test an oil or gas well, and that uses drill rigs, equipment associated with drill rigs and drill operations, well test flares, equipment associated with well test flares, camps, or equipment associated with camp. For the purposes of this meaning, "test" means a test that involves the use of a flare.
- Does your operation meet this definition? \_

Yes	[
No	Γ

If yes, continue answering the questions below.If no, please re-evaluate your request.

Does your operation meet the applicability criteria?

Yes	
No	$\square$

If yes, continue answering the questions below.

- No If no, please re-evaluate your request.
- Will the fuel-burning equipment at the installation operate in compliance with the emission limits in 18 AAC 50.055?

Yes If yes, continue answering the questions below. No If no, please re-evaluate your request.

### Provide the Following Information for the Notification

Section 2 Legal Own	er		Section 3 Opera	tor (if different f	rom owner)
Name:			Name:		
Mailing Address:			Mailing Address:		
City:	State:	Zip:	City:	State:	Zip:
Telephone #:			Telephone #:		·
E-Mail Address:			E-Mail Address:		

Section 4 Designate	d Agent (for .	service of	Section 5 Billing	Contact Person (	if different from
process)			owner)		
Name:		Name:	Name:		
Mailing Address:			Mailing Address:		
City	State:	Zip:	City:	State:	Zip:
Physical Address:			Telephone #:		
City:	State:	Zip:	E-Mail Address:		
Telephone #:					
E-Mail Address:					

### Section 6 Application Contact

Name:			
Mailing Address:	City:	State:	Zip:
	Telephone:		
	E-Mail Address:		

**Note:** If these dates cover more than one fiscal year, (A fiscal year is the period from July 1 to the following June 30), you will be billed for additional emission fees and the annual compliance fees for the subsequent fiscal year(s).

Dates of Operation under This Notification		
Starting	Ending	

Location Above 69° 30' North		
What Type of pad(s) will you operate on?		
Gravel		
Will you operate at multiple pads under this notice?		
Yes N		
No		
Provide well sites to be drilled under this notice. Use	additional sheets if nec	essary.
Name of Pad and exact location description:	Latitude:	Longitude:
Attach a man showing the location(s) of your stations	ry source and including	roada buildinga water
Attach a map showing the location(s) of your stationary source, and including roads, buildings, water bodies, topography, and adjacent activities. Attach as many maps as necessary to show all locations under this notification.		
Check here if all necessary maps are attached.		

# Location Below 69° 30' North Will you operate at multiple pads under this notice? Yes No Provide all well sites under this notice. Use additional sheets if necessary. Name and exact location description: Latitude: Longitude: Image: Construction of the structure of

Attach a map showing the location(s) of your stationary source, and including roads, buildings, water bodies, topography, and adjacent activities. Attach as many maps as necessary to show all locations under this notification.

Check here if all necessary maps are attached.

Location Below 69° 30' North			
Number of Wells to Be Drilled			
☐ 1-5 wells ☐ 6 -10 wells ☐ 11-or more	Operation in Subsequent Fiscal Years this notification defaults to 1- 5 wells. To be authorized to drill more than 5 wells in any subsequent year identified on page 6 of this notification, you must submit Amendment 2* after the start of that fiscal year.		
	can be found on the Air Quality web page: w.dec.state.ak.us/air/ap/genperm.htm		
Fuel Sulfur			
Will this operation use fuel with a sulf general public under Conditions 2 and Yes No	Fur content that requires the owner or operator to exclude the 3 of the permit?		
If you answered yes:			
<ol> <li>You must attach documentation that demonstrates that the owner or operator has the legal authority to exclude the public</li> <li>Check here if this documentation is attached.</li> </ol>			
<ul> <li>2. You must also <ul> <li>attach a copy of the surveillance plan required under Condition 3 of this permit, OR</li> <li>if the department already has a copy, identify that plan.</li> </ul> </li> <li>Check here if the surveillance plan is attached, or <ul> <li>Check here and identify the plan if the department already has a copy:</li> </ul> </li> </ul>			
<ul> <li>Check here if you agree to maintain daily logs that are readily accessible and that are adequate to demonstrate compliance with the applicability criteria and conditions of MG1.</li> <li>Check here if appropriate Payment required by MG1, Condition 4 is attached.</li> </ul>			

## CERTIFICATION PAGE FOR MINOR PERMITS

18 AAC 50.205 Certification. Any permit application, report, or compliance certification required by the department under a permit program established under AS 46.14 must include the signature of a responsible official for the permitted stationary source.

Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate and complete.

Signature

Printed Name

Title