

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

U8310000756289

<b>FACILITY:</b> Apollo Exploration and Development Inc.		<b>SRN / ID:</b> U83100007
<b>LOCATION:</b> State Wexford A1-18		<b>DISTRICT:</b> Cadillac
<b>CITY:</b> Mesick		<b>COUNTY:</b> WEXFORD
<b>CONTACT:</b>		<b>ACTIVITY DATE:</b> 12/04/2020
<b>STAFF:</b> Kurt Childs	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b>
<b>SUBJECT:</b> Compliance Inspection.		
<b>RESOLVED COMPLAINTS:</b>		

I conducted a compliance inspection of this minor source in accordance with the 2021 inspection plan, and to follow-up on a previous inspection.

This facility was previously owned by O.I.L. Niagaran, LLC but is now owned by Apollo Exploration and Development Inc.

At the time of the inspection skies were overcast with light wind from the north and temperature around 35 degrees. The facility operating status and equipment on-site appear to remain the same as during the previous inspection. There is a well and pump jack, glycol dehydrator, iron sponge, engine and compressor, heater, and two tanks. This equipment is not currently covered by a permit to install. The facility has an AQD unregistered source number U83100007.

The pump jack was not operating but the dehy and compressor engine were. There were no visible emissions from the dehy vents or compressor engine stack and only mild odors from the dehy. Odors were reduced compared to the last inspection. Stronger odors were present inside the compressor building. The compressor engine is a small 4 cylinder model with no emission controls. A compressor inspection log sheet was present and had last been filled out on 12/01/2020.

The dehy is a very small unit located inside a building and it appears that it has been equipped with a condenser as indicated in follow up to the previous inspection. As previously mentioned, no vapors were visible and odors from the dehy vent were mild.

This facility was last inspected in 2017, at that time the engine was determined to meet the Rule 285(g) exemption. Control of the dehy emissions were required but the facility ceased operation shortly thereafter. O.I.L. committed to installing a condenser prior to restarting the dehy. It appears that the condenser has been installed in the dehy building.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SUPERVISOR \_\_\_\_\_