



City Council Meeting

Item Number: 11
Meeting Date: April 27, 2021
To: City Council / City Manager
From: Ron Jenkins, Oil and Gas Coordinator
Subject: RESOLUTION APPROVING THE ISSUANCE OF PERMITS TO DIAMONDBACK E&P LLC ("OPERATOR") TO DRILL FOUR OIL AND GAS WELLS LOCATED IN SECTION 24, BLOCK 40, T-1-S, T&P RR CO. SURVEY, CITY OF MIDLAND, MIDLAND COUNTY, TEXAS (GENERALLY LOCATED 1,345 FEET NORTH OF BRIARWOOD AVENUE AND BETWEEN 1,684 FEET AND 1,775 FEET EAST OF AVALON DRIVE); AND PROVIDING THAT SAID PERMITS DO NOT REQUIRE A NEW ROAD REPAIR AGREEMENT BUT SHALL BE CONSOLIDATED UNDER AN EXISTING ROAD REPAIR AGREEMENT (DEVELOPMENT SERVICES)

Purpose:

The proposed granting of oil and gas well permits to Diamondback E&P LLC for the drilling of the following oil and gas wells: GRIDIRON N004WA; GRIDIRON N004WB; GRIDIRON N005JM; and GRIDIRON N005LS; said wells being generally located 1,345 feet north of Briarwood Avenue and between 1,684 feet and 1,775 feet east of Avalon Drive. The required 30-day public comment has passed, and the Council may consider this request. Currently no notices of objection received.

Recommended City Council Action:

Approve

Fiscal Impact:

There is no cost to the City to process this application

Discussion:

The Oil and Gas Advisory Committee has reviewed the well sites in detail and recommends approval. Diamondback E&P will be using at a minimum 24 ft. tall sound walls on the westerly

and southerly side of the well pad during drilling and completion operations (frac and drillout). Sound walls may be used on portions of the northerly side of the pad. Diamondback E&P does have a surface agreement with the surface owner. Receiving support of the Oil & Gas Advisory Committee, Diamondback E&P is requesting the following variances:

1. Requesting a variance for trees of 2"-3" in diameter due to having a greater survival rate over a five-year period and have a growth rate greater than the 4" diameter requirements.
2. Requesting a variance to have perimeter fence around the four well pad site instead of the individual pumping units.
3. Requesting a variance to a larger reserve pit being 440 ft. X 250 ft. for the drilling of four separate wells on drilling pad which will result in a smaller footprint to the surface versus four separate reserve pits.
4. Requesting a variance to the pit closure requirement with the option to use a green bio technology treatment which will result in a low percentage of hydrocarbons in soil in an environmentally friendly state.
5. Requesting a variance to the hours of operation for fracture stimulations and to allow for frac operations to occur during a 24-hour period which will include the use of lights during such operations.

Attachments: Applications, Location maps, Exhibit - Drill site maps, Exhibit – Flow Line Location.



City Manager's Office