

**MEMORANDUM OF
SURFACE USE AGREEMENT**

WHEREAS, Ludwig Family Farms, LLC whose address is 18010 County Road 38, Platteville, CO 80651 (“Owner”), and PDC Energy, Inc., a Delaware corporation, whose address is 1775 Sherman Street, Suite 3000, Denver, Colorado 80203 (“Company”), entered into a Surface Use Agreement dated effective November ~~29th~~ 2017 (the “Agreement”) covering and affecting the following described property (the “Property”) more fully described on Exhibit A, attached hereto:

Township 3 North, Range 66 West of the 6th P.M.
Section 1: N1/2
Tax Parcel Numbers 121101100001
Weld County, Colorado

WHEREAS, Owner is the current owner of an interest in the surface estate of the property;

WHEREAS pursuant to the terms of the Agreement, Owner has granted to Company the right to enter upon and use the surface and subsurface of the Property for the purpose of exploring, developing, producing, and transporting oil, gas and associated hydrocarbons from the Property and lands pooled therewith.

WHEREAS, among other provisions, the Agreement grants Company the right to construct or install well pads, access roadways, pipelines, flowlines, electric lines, production facilities, and other associated equipment and facilities necessary or convenient for Company’s oil and gas operations on the Property or lands pooled therewith.

WHEREAS, the Agreement shall remain in full force and effect until Company’s leasehold estate in the Property and the lands pooled therewith expires or is terminated, and Company has plugged and abandoned all wells and conducted reclamation in accordance with the applicable rules and regulations of the Colorado Oil and Gas Conservation Commission.

NOW THEREFORE this Memorandum is placed of record for the purpose of giving notice of the Agreement. The parties acknowledge that they are bound by all of the terms and conditions of the Agreement and that the Agreement is a covenant running with the Property and binds and inures to the benefit of Owner and Company and their respective heirs, personal representatives, successors and assigns. The Agreement, with all of its terms, conditions, covenants and other provisions, is referred to and incorporated into this Memorandum for all purposes. Any person having a lawful right or legitimate interest in the Agreement may examine a copy of the Agreement at Company’s office during normal business hours.

[Signature page follows]

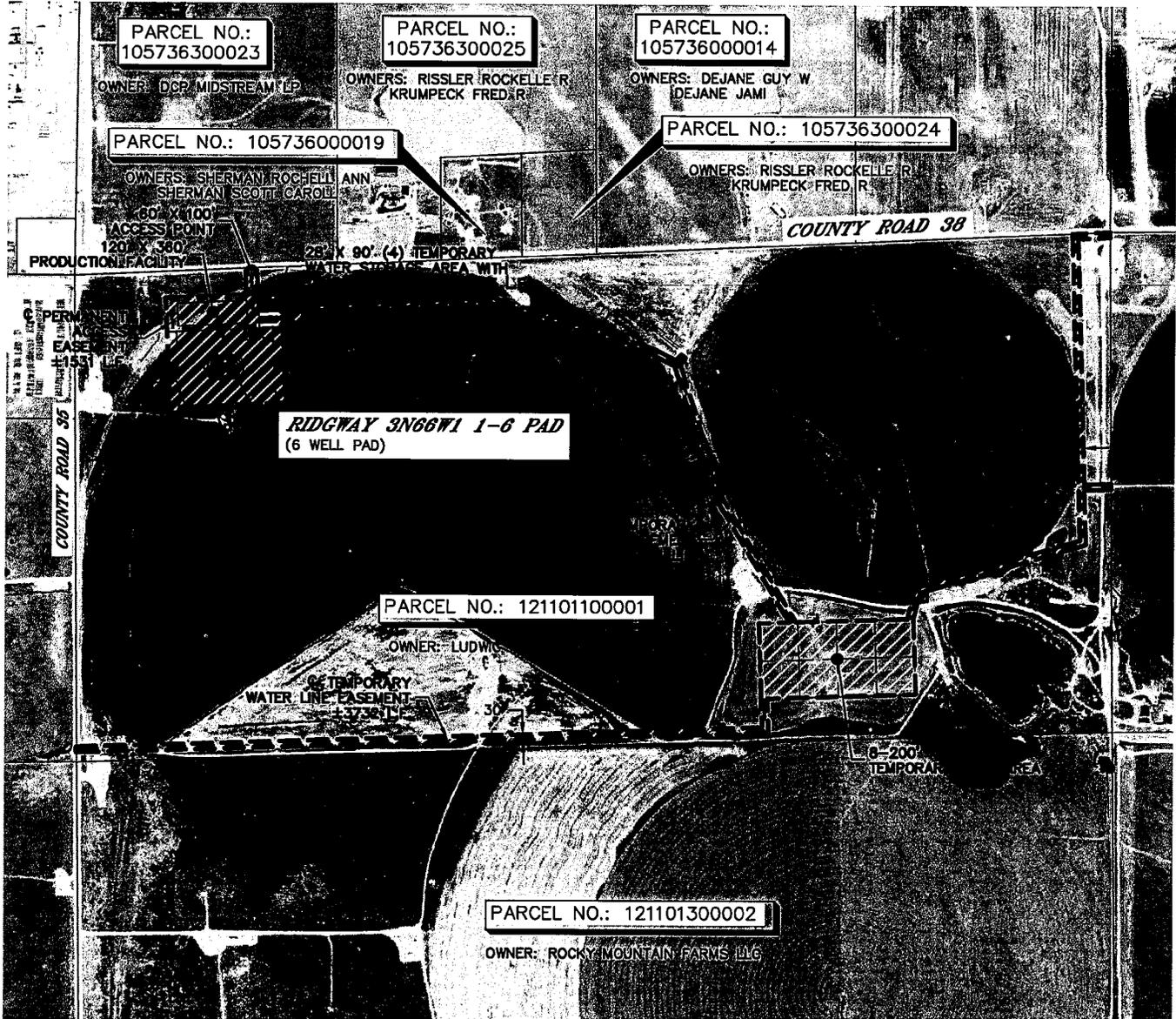
EXHIBIT "A" Page 1 of 2

This Exhibit "A" is attached to and made a part of that certain Memorandum of Surface Use Agreement by and between Ludwig Family Farms LLC Owner, and PDC Energy, Inc., Company. Covering the following lands:

Township 3 North, Range 66 West, 6th P.M.
Section 1: N1/2
Weld County, Colorado

Reviewed by Owner: Ludwig Family Farms LLC

Initial here: *DLF*



LEGEND

-  OIL AND GAS OPERATIONS AREA ("OGOA") = 22.4 ACRES
-  APPROXIMATE ϕ PERMANENT ACCESS EASEMENT
-  APPROXIMATE ϕ TEMPORARY ACCESS EASEMENT
-  APPROXIMATE ϕ TEMPORARY WATER LINE EASEMENT



DATE: 11/28/2017
PROJECT#: 2017110

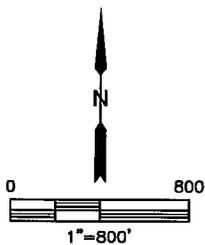
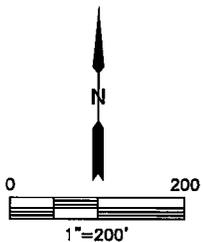


EXHIBIT "A" Page 2 of 2

This Exhibit "A" is attached to and made a part of that certain Memorandum of Surface Use Agreement by and between Ludwig Family Farms LLC Owner, and PDC Energy, Inc., Company. Covering the following lands:

Township 3 North, Range 66 West, 6th P.M.
Section 1: N1/2
Weld County, Colorado



LEGEND

	PERMANENT DISTURBANCE = 4.2 ACRES
	APPROXIMATE Q PERMANENT ACCESS EASEMENT



DATE: 11/28/2017
PROJECT#: 2017110