

SITING RATIONALE – NORDEN 27N-14HZ PAD

Factors that impacted the placement of the production facility on this location:

Irrigation flow and crop land
Existing infrastructure and pipelines
Building units
Ditch

The main factor in determining where to place this location was the surface owner's crop land and irrigation flow. The surface owner requested that we place the pad on the south west side of the ditch. By placing the location to the south and the bottom of the crop land, we reduce the disruption of the irrigation flow. Please also note, the surface owner is not a mineral owner. The existing facility to the north was not viable for expansion because of another operator's (KPK) well and infrastructure. However, Kerr McGee decided to place the Norden pad as close to the existing infrastructure and road as possible, in order to cut down on surface disturbance. We were unable to place the location further east because of the ditch, building units, Kiefer George W UT B #3 well and the existing pipeline. Moving the proposed location to the west or south on the subject parcel would move it closer to adjacent building units.

Kerr McGee has been in contact with the BU owner to the south regarding other oil and gas operations. In addition to this communication, NICO's were sent and no comments requiring additional mitigation were received.

NORDEN 27N-14HZ SITING RATIONALE MAP

SW1/4 SE1/4 SECTION 14, TOWNSHIP 1N, RANGE 67W, 6TH P.M.



PIPELINE (PODS)

— ACTIVE

— LEGACY DATA

▭ PAD (PROPOSED)

* EXISTING OIL/GAS WELL (COGCC)

▭ BUILDING UNIT 1000' BUFFER

BUILDING FOOTPRINTS

▭ COMMERCIAL/INDUSTRIAL

▭ RESIDENTIAL

▭ WELD COUNTY PARCELS

DATE CREATED: 4/26/2016

CREATED BY: APC REGULATORY GIS

SCALE: 1:6,000

PROJECTION: NAD83 UTM 13N

