

Steil Surveying Services, LLC

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PRODUCTION FACILITY LOCATION DRAWING

FOR THE PROPOSED KARCH D10-17 & D10-22 AND SPIKE STATE D10-21D WELLS

SECTION 10
TOWNSHIP 3 NORTH
RANGE 64 WEST

DATE: 04/13/2011

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



REFERENCE POINT LOCATION:
LAT: N 40.24503, LONG: W 104.53314
PDOP: 1.9, ELEV. 4763'
NW $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 10, 788' FNL, 1486' FEL

DISTANCE TO PROPOSED WELLS:
632' SOUTH TO KARCH D10-17
1830' SOUTH TO KARCH D10-22
1807' SOUTH TO SPIKE STATE D10-21D

ASSOCIATED NEW WELLS:
KARCH D10-17, KARCH D10-22
SPIKE STATE D10-21D

ASSOCIATED EXISTING WELLS:
KARCH BLUE D10-2, KARCH BLUE D10-7
KARCH BLUE D10-8

NEAREST PROPERTY LINE: 1142' WEST

NEAREST BUILDING: 3770'+/- WEST

COUNTY ROAD NO. 36 & 55: 3855'+/- NORTHWEST

NEAREST ACTIVE RAILROAD: MORE THAN ONE MILE AWAY

NEAREST OVERHEAD POWER LINE: 3770' WEST

IMPROVEMENTS:

- (A) EXISTING NOBLE ENERGY TANK - 40' SOUTHEAST
- (B) EXISTING NOBLE ENERGY SEPARATOR - 57' SOUTHWEST
- (C) DIRT ROADS - 67' SOUTHEAST & 166' SOUTH
- (D) GRAVEL ROAD - 289' NORTHEAST
- (E) EXISTING PETROLEUM DEVELOPMENT CORP. PRODUCTION FACILITY - 522' SOUTHEAST (ASSOCIATED EXISTING WELL: TWO E RANCH 1-10)
- (F) PROPOSED NOBLE ENERGY SEPARATORS - 28' WEST
- (G) PROPOSED NOBLE ENERGY TANKS - 28' EAST

NOTE: The orientation of the disturbed area as shown was determined by Noble Energy.

NOTE: Distances shown are to the proposed production facility reference point and were scaled from Weld County aerial photography. Improvements not shown on aerial photography were field verified.