

Steil Surveying Services, LLC

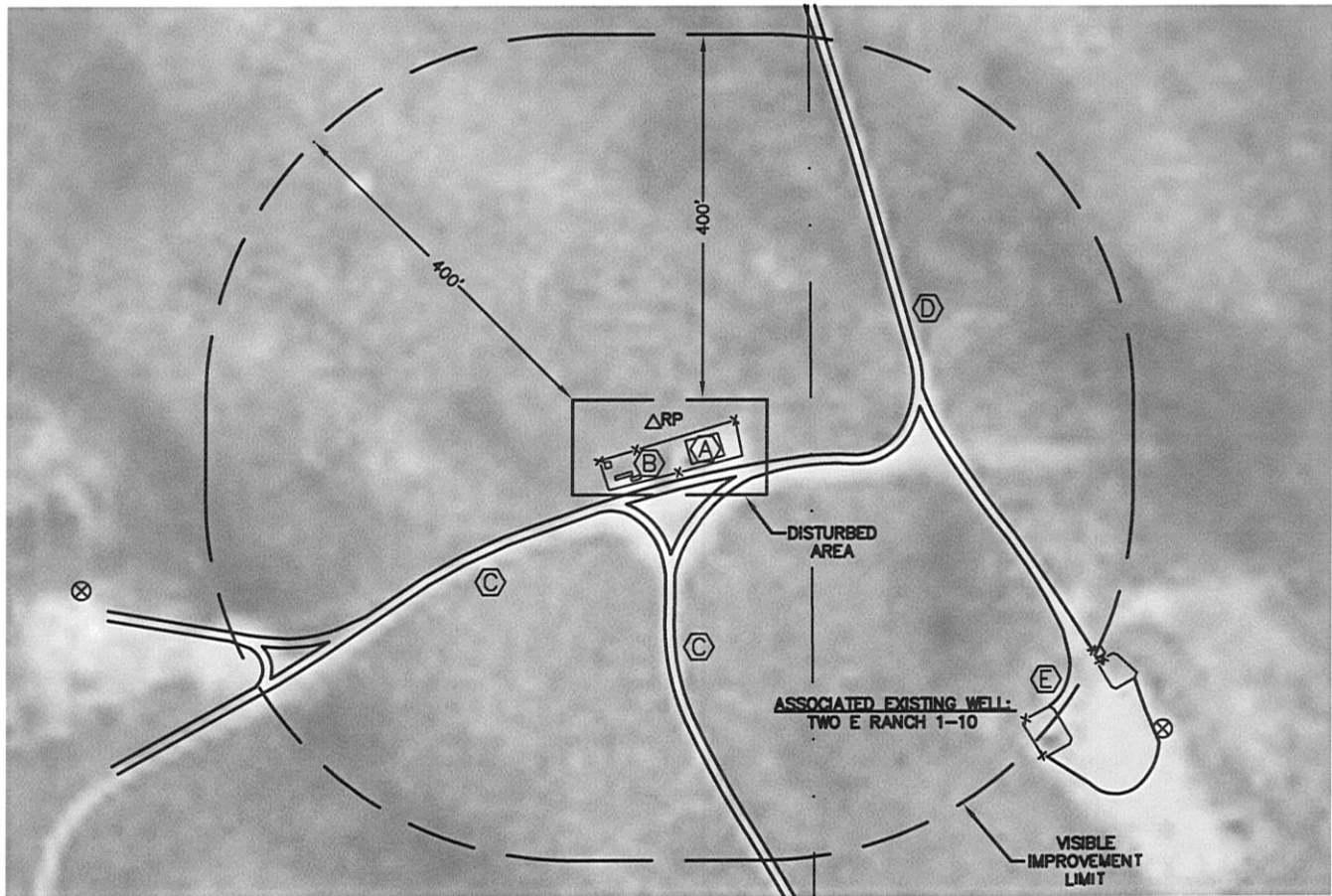
1102 West 19th Street P.O. BOX 2073

Cheyenne, Wyoming 82009

**PRODUCTION FACILITY LOCATION DRAWING  
FOR THE PROPOSED KARCH D10-17 & D10-22 WELLS  
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY**

SECTION 10  
TOWNSHIP 3 NORTH  
RANGE 64 WEST

DATE: 11/18/2010



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

ASSOCIATED NEW WELLS:  
KARCH D10-17  
KARCH D10-22

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

NEAREST PROPERTY LINE:  
1142' WEST

NEAREST BUILDING: 3770'+/- WEST

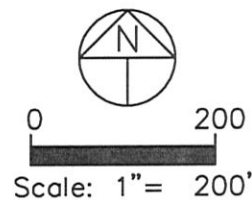
COUNTY ROAD NO. 36 & 55: 3855'+/- NORTHWEST

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)



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.