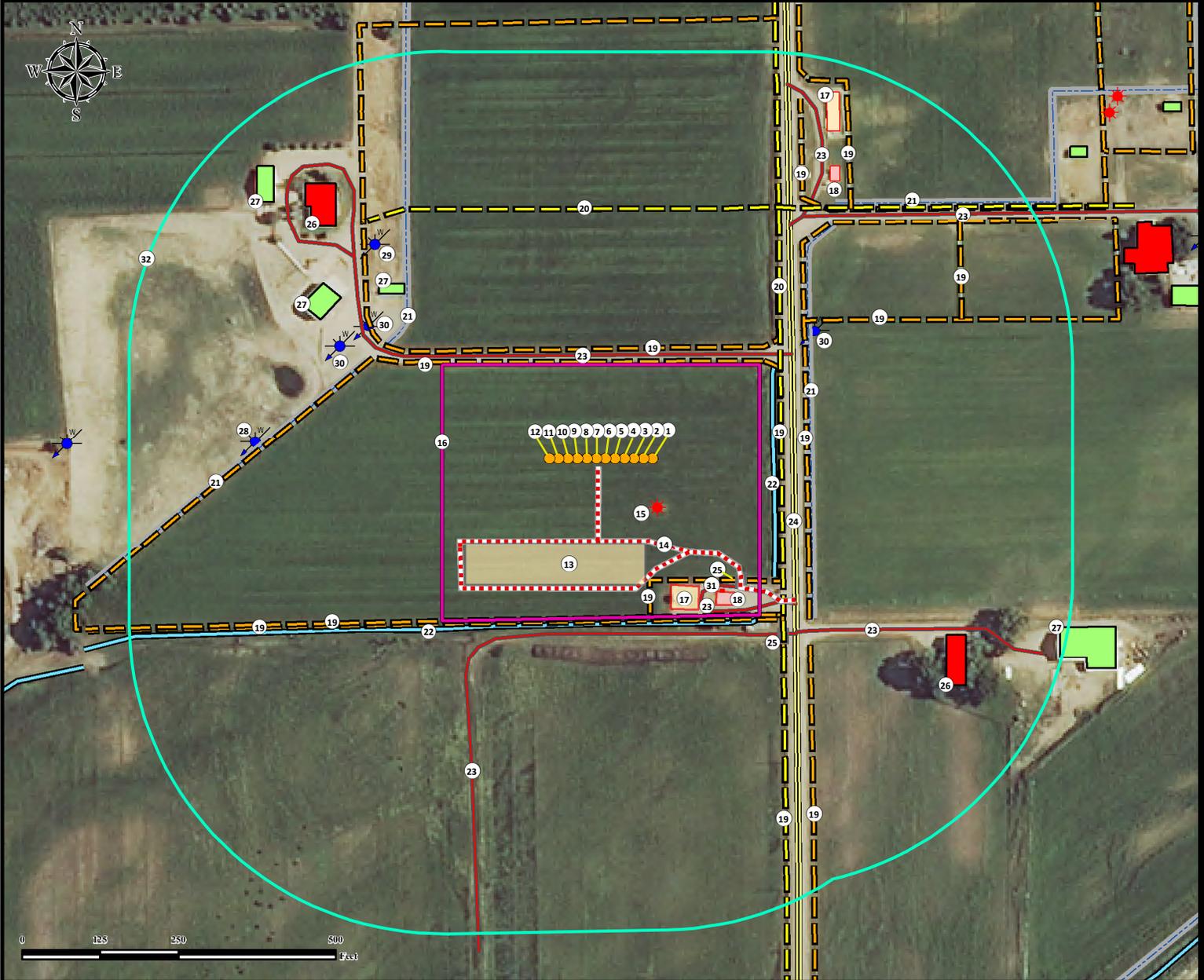


# CARLSON 15-D PAD LOCATION DRAWING



1. Proposed Well CARLSON A-15-16HN.
2. Proposed Well CARLSON B-15-16HC.
3. Proposed Well CARLSON C-15-16HN.
4. Proposed Well CARLSON D-15-16HN.
5. Proposed Well CARLSON E-15-16HC.
6. Proposed Well CARLSON F-15-16HN.
7. Proposed Well CARLSON G-15-16HN.
8. Proposed Well CARLSON H-15-16HC.
9. Proposed Well CARLSON I-15-16HN.
10. Proposed Well CARLSON J-15-16HN.
11. Proposed Well CARLSON K-15-16HC.
12. Proposed Well CARLSON L-15-16HN.

13. Proposed Facility.
14. Proposed Access Road.
15. Existing Well CARLSON HA 41-15 is ±124' SE.
16. Operational Disturbance Area.
17. Existing Tank Batteries are ±234' SE and ±640' NE.
18. Existing Separator Pads are ±285' SE and ±579' NE.
19. Fences are ±155' N, ±175' N, ±211' SE, ±254' S, ±260' S, ±293' E, ±335' E, ±387' SE, ±398' NE, ±452' SE, ±530' NE, ±568' NE, and ±623' NE.
20. Powerlines are ±295' E, and ±399' N.
21. Concrete Ditches are ±341' E, ±372' NW, and ±558' NE.
22. Ditches are ±263' S, and ±282' E.

23. Private Roads are ±159' N, ±271' SE, ±278' S, ±421' SE, ±484' NE, and ±507' NE.
24. Public Road (CR 45) is ±302' E.
25. Gates are ±301' SE, and ±410' SE.
26. Building Units are ±557' NW and ±624' SE.
27. Buildings are ±404' NW, ±482' NW, ±658' NW, and ±786' SE.
28. Water Well (Permit #168216) is ±544' W.
29. Water Well (Permit #985) is ±492' NW.
30. Water Wells (Field Verified) are ±404' NE, ±420' NW, and ±446' NW.
31. Existing ECD is ±278' SE.
32. 500' Radius.

## Legend

- |  |               |  |                        |  |                      |
|--|---------------|--|------------------------|--|----------------------|
|  | Proposed Well |  | Disturbance Area       |  | Powerline            |
|  | Existing Well |  | 500' Radius            |  | Public Road          |
|  | Water Well    |  | Building Unit          |  | Private Road         |
|  | Gate          |  | Building               |  | Ditch                |
|  |               |  | Proposed Facility      |  | Fence                |
|  |               |  | Existing Tank Battery  |  | Concrete Ditch       |
|  |               |  | Existing Separator Pad |  | Proposed Access Road |
|  |               |  | Existing ECD           |  |                      |

## Measured from Nearest Well or Facility

Building -	±351' NW
Building Unit -	±356' SE
Surface Water (Ditch) -	±37' S
Public Road - (CR 45)	±101' E
Prop. Line (Williams Farm Partnership LLLP)	±46' S
Utility (Power Line) -	±92' E
Railroad -	±5280' W
<b>Measured from Nearest Well</b>	
Water Well - Field Verified Water Well	±330' NE
Water Well - ±441' NW Permit: 985	SWL = 10' Receipt: 9058623

## Reference Location

**\*\* CARLSON G-15-16HN \*\***  
**Lat: 40.403696°**  
**Long: -104.641131° (NAD83)**  
**Elevation: 4621 Feet**  
**1055' FNL & 324' FEL**  
**PDOP: 1.4**  
**Operator: Ben Hardenbergh**

## Disturbance Acreage:

4.68 Acres Drilling Operations  
 2.34 Acres Interim Reclaim

Current Surface Use: Irrigated Crop  
 Future Surface Use: Irrigated Crop



FIELD DATE:  
03-20-15

DRAWING DATE:  
05-14-15

BY:  
CSG

CHECKED BY:  
FMB

SITE NAME:  
CARLSON 15-D PAD

SURFACE LOCATION:  
NE1/4 NE1/4, SEC. 15, T5N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR:

