

## INTERIM RECLAMATION AGREEMENT

THIS AGREEMENT ("Agreement") made and entered into this <sup>31</sup> day of December, 2015, by and between **Clyde and Janice Hemberger** ("Owner"), whose legal address is **2490 North County Road, #3, Loveland, Colorado 80538**, and Carrizo (Niobrara) L.L.C. ("Company"), whose legal address is 500 Dallas Street, Suite 2300, Houston, Texas 77002.

WHEREAS, Owner is the owner of the surface in which certain pads ("Pads") and freshwater storage pit ("Pit") have been constructed, located in Weld County, Colorado, being described in "Exhibit A."

WHEREAS, Company has a valid Surface Use Agreement covering the Land or portions of Land in which these Pad(s) and Pit(s) have been constructed. A true and complete copy of the Surface Use Agreement(s) is/are available at the office of Company or from Owner to persons with an interest in the property.

WHEREAS, Company and Owner agree that waiving interim reclamation for certain portions of the originally disturbed land used for oil and gas development is still protective of public health, safety, and welfare, including the environment. Specific portions of the originally disturbed land where a waiver is being sought, along with a brief explanation of the Owner's reasons for waiving, are included in "Exhibit B."

WHEREAS, both Company and Owner recognize that all active portions of the oil and gas location and all oil & gas operations remain under the jurisdiction of the Colorado Oil & Gas Conservation Commission ("COGCC");

WHEREAS, Company shall be solely responsible for all interim reclamation related to all oil and gas activities that have taken place on said Pads/Pits pursuant to Rule 1003 of the COGCC. This shall include the following mutual understandings between Company and Owner:

1. Company shall reseed any disturbed area not required for ongoing production operations using a seed mixture recommended by either (1) the County Planning Department; (2) County Extension Office; or (3) a reputable seed company. Company shall consult with the Owner in the selection of the seed used in the reclamation of any disturbed site.
2. Company shall restore all disturbed areas not required for ongoing production operations and not subject to this waiver (well sites, pipeline easements, access easements, and utility easements) to their original grade and vegetation per Rule 1003, and all disturbed areas being restored shall be fenced to allow for effective revegetation if livestock is present. Specific areas of disturbance being restored via interim reclamation shall be highlighted, and updated as necessary, on the map attached as "Exhibit C."
3. Company shall avoid or minimize impacts to wetlands and riparian habitats to the degree practicable. Company shall furthermore comply with applicable portions of Rule 1002.f. related to stormwater management.
4. Company shall ensure that growing ground cover is established upon disturbed soils and Company shall reseed and water as necessary to accomplish that duty. It shall further be the duty of the Company to inspect and control all noxious weeds as may become established within areas used or disturbed by Company. Company shall inspect disturbed areas at such times as Owner shall reasonably request in order to determine the growth of ground cover and/or noxious weeds, and Company shall

reseed ground cover and control noxious weeds from time to time to the extent necessary to accomplish its obligations hereunder. Company recognizes that this shall be a continuing obligation and Company shall reseed ground cover and/or noxious weeds until areas disturbed by Company are returned to as good a condition as existed prior to construction.

5. Company agrees to keep the roads, locations, and other areas utilized for this purpose, free from weeds, debris, and litter and will properly maintain such areas in such a manner as to minimize interference with the Owner's normal use of contiguous lands.
6. Owner agrees that Owner will not impede ingress or egress from any active oil & gas locations or Pad(s), or interfere with the safe conduct of oil & gas operations on the Pad(s) or location.
7. Owner confirms that the portions of the Land (including the Pad(s)/Pit(s) and any pertinent access roads) subject to interim reclamation waiver are in a condition satisfactory to Owner at the time of execution of this Agreement.

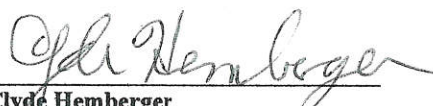
NOW THEREFORE, Owner agrees to waive all applicable 1003 Rules of the COGCC, including but not limited to, Rule 1003(b) of the COGCC and reclaim said Pad(s) and Pit(s) at a later date, to be no later than three (3) year of the date of this agreement and mutually agreed upon by Owner and Company, absent adverse effect on the public health, safety, and welfare, or on the environment.

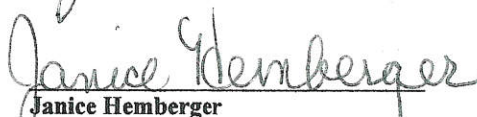
FURTHERMORE, Company agrees to compensate Owner on a mutually agreed upon date for surface loss or damage upon mutually agreeable terms.

This Agreement shall extend to and bind Owner and Company, and their respective heirs, personal representatives, successors, and assigns and shall become effective when it is fully executed and shall remain in full force and effect until Company has conducted reclamation in accordance to this Agreement.

EXECUTED and effective this 31<sup>st</sup> day of December, 2015.


**OWNER:**

  
Clyde Hemberger

  
Janice Hemberger

**COMPANY:**

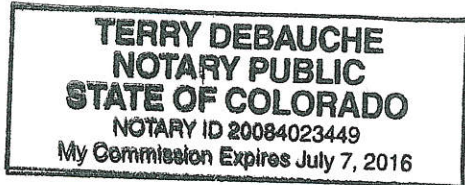
Carrizo (Niobrara) L.L.C.

  
Richard H. Smith, V.P. - Land DK

ACKNOWLEDGEMENTS

STATE OF COLORADO }  
COUNTY OF Weld }

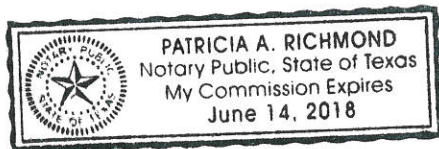
This instrument was acknowledged before me on the 31<sup>st</sup> day of December, 2015 by Clyde and Janice Hemberger.



  
Notary Public for the State of Colorado

STATE OF TEXAS }  
COUNTY OF HARRIS }

This instrument was acknowledged before me on the 29<sup>th</sup> January, 2016 day of ~~December, 2015~~ by Richard H. Smith, V.P. - Land, Carrizo (Niobrara) L.L.C.



  
Notary Public for the State of Texas

**EXHIBIT A**  
**PAD(S)/PIT(S) LOCATIONS**

**Hemberger 25-34-8-60 Pad** ✓

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 25: SW/4 SE/4

**Hemberger 1-25-8-60 Pad** ✓

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 25: SW/4 SW/4

**Hemberger 26-34-8-60 Pad** ✓

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 26: SW/4 SE/4

**Hemberger 4-26-8-60 Pad** ✓

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 26: SE/4 SE/4

**Hemberger 7-26-8-60 Pad** ✓

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 26: SW/4 SE/4

**Hemberger 26-34-8-60 Pit**

Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 26: SW/4 SE/4

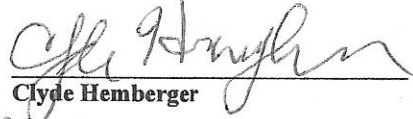
**Hemberger 25-34-8-60 Pit**

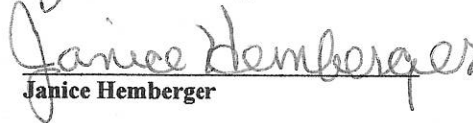
Township 8 North, Range 60 West, 6<sup>th</sup> P.M.

Section 25: SW/4 SE/4

**EXHIBIT B**

The highest land use for value to me comes from my surface use for oil and gas operations. In order to maintain attraction for use of my lands for development, I would like to keep the size of all pads and pits on my property the same size so that the productive use for oil and gas still exists without multiple surface disturbances. I am not getting paid to sign any interim waivers, and know that final reclamation remains a right should it become apparent that no further development is foreseeable.

  
Clyde Hemberger

  
Janice Hemberger

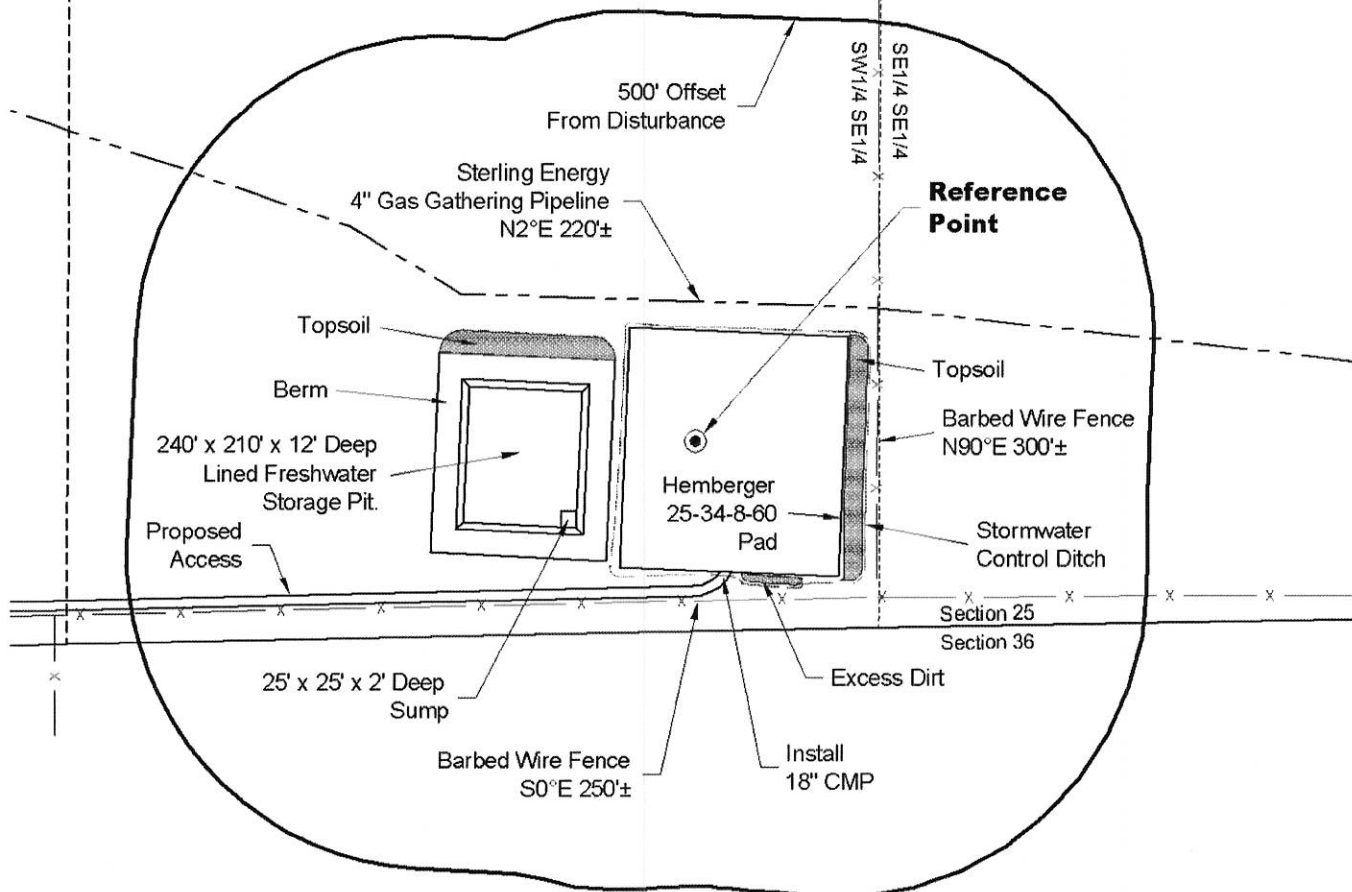
**EXHIBIT C**  
**PAD/PIT PLATS**

# Exhibit C-1

VEGETATION:  
CRP

SURFACE USE:  
NON CROP LAND

REFERENCE POINT
LATITUDE: 40.62704
LONGITUDE: -104.03619
FOOTAGE: 303 FSL 1638 FEL
GROUND ELEVATION: 4930.1
PDOP: 2.5 DATE: 4/20/2012
INSTRUMENT OPERATOR: JIM GRABOWSKI



NOTE:  
ALL PRODUCTION FACILITIES WILL BE ON PAD.

DISTURBANCE ACREAGE:  
4.0± DRILLING OPERATIONS  
2.3± FRESHWATER PIT  
1.0± INTERIM RECLAIM

4/24/12



**GEO SURV**

LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

**CARRIZO OIL & GAS, INC**  
**HEMBERGER 25-34-8-60 PAD**

**SW1/4 SE1/4 SECTION 25 T8N R60W**  
**6th PM WELD COUNTY COLORADO**



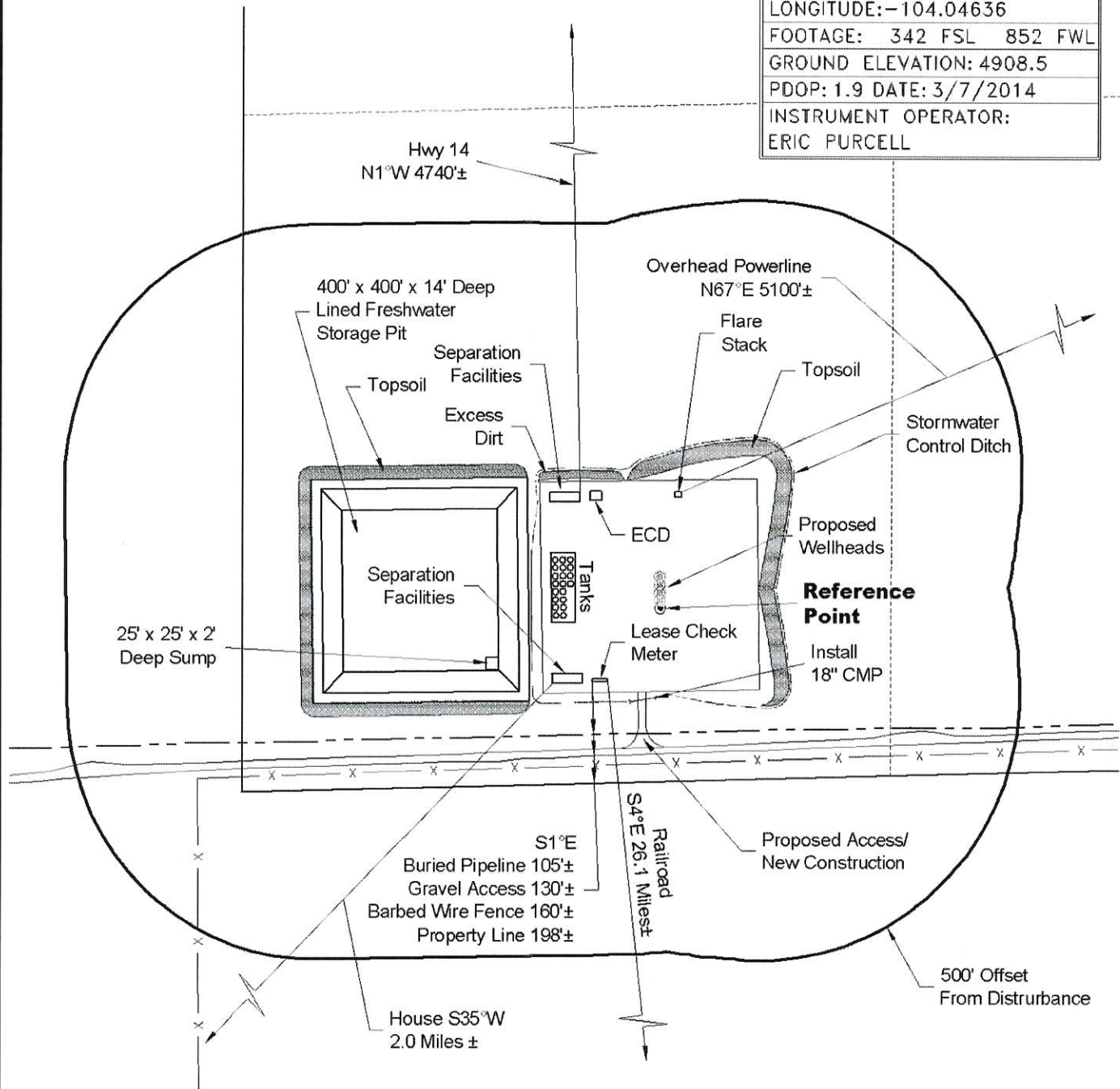
PLANT COMMUNITY:  
DISTURBED GRASSLAND

SURFACE USE:  
CRP

## Exhibit C-2

### REFERENCE POINT

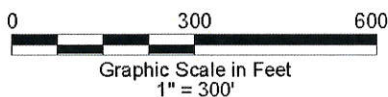
LATITUDE: 40.62711  
LONGITUDE: -104.04636  
FOOTAGE: 342 FSL 852 FWL  
GROUND ELEVATION: 4908.5  
PDOP: 1.9 DATE: 3/7/2014  
INSTRUMENT OPERATOR:  
ERIC PURCELL



NOTE:  
ALL PRODUCTION FACILITIES WILL BE ON PAD.

PAD DISTURBANCE ACREAGE:  
6.7± DRILLING OPERATIONS

4/4/14



**GEO SURV**

LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

**CARRIZO NIOBRARA LLC**  
**HEMBERGER 1-25-8-60 PAD**

**SW1/4 SW1/4 SECTION 25 T8N R60W**  
**6th PM WELD COUNTY COLORADO**



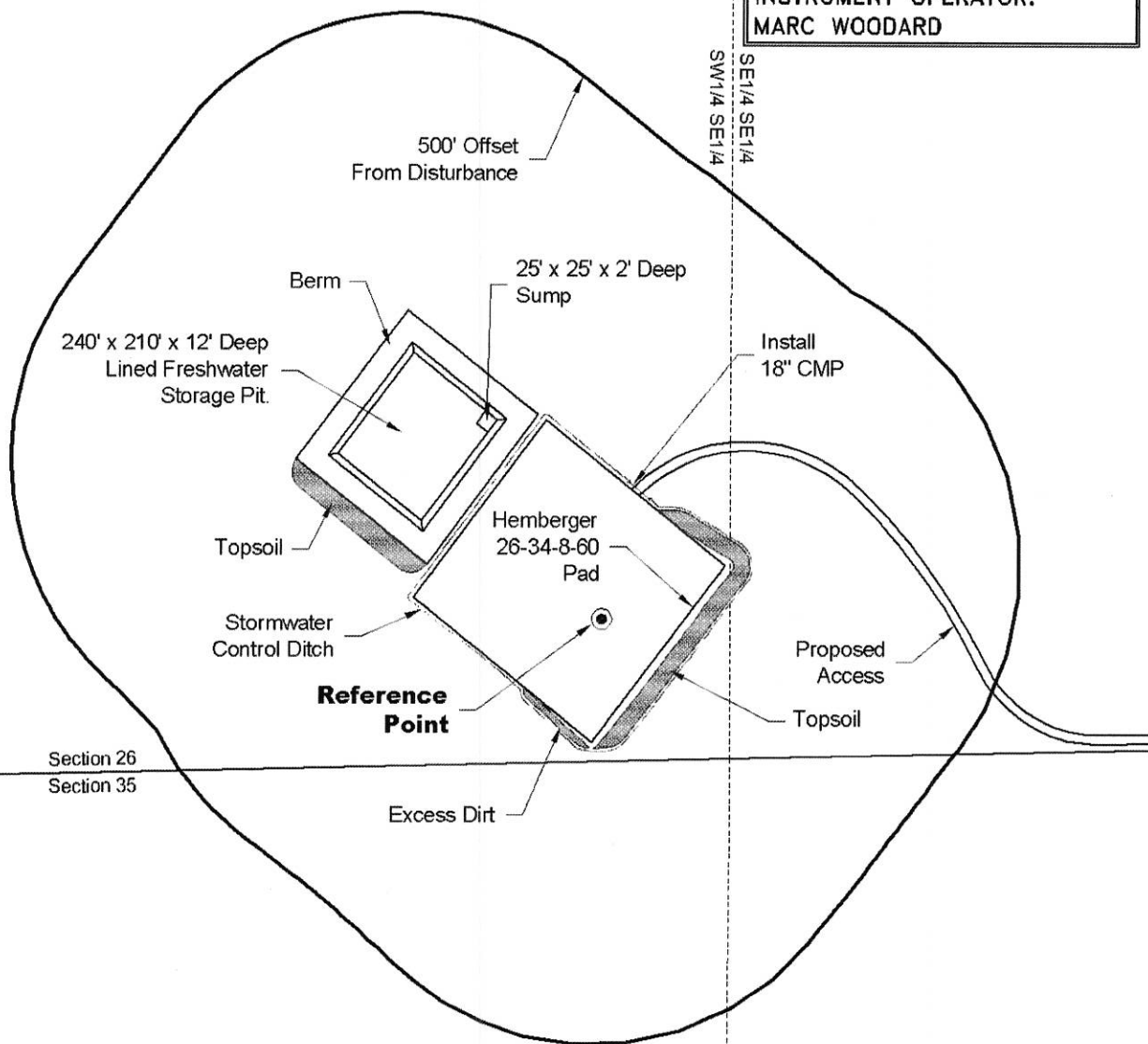
# Exhibit C-3

VEGETATION:  
CRP

SURFACE USE:  
NON CROP LAND

## REFERENCE POINT

LATITUDE: 40.62679  
LONGITUDE: -104.05501  
FOOTAGE: 241 FSL 1546 FEL  
GROUND ELEVATION: 4874.6  
PDOP: 2.3 DATE: 4/3/2012  
INSTRUMENT OPERATOR:  
MARC WOODARD



NOTE:  
ALL PRODUCTION FACILITIES WILL BE ON PAD.

DISTURBANCE ACREAGE:  
4.5± DRILLING OPERATIONS  
2.3± FRESHWATER PIT  
1.0± INTERIM RECLAIM

5/3/12



0 300 600  
Graphic Scale in Feet  
1" = 300'

**GEO SURV**

LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

**CARRIZO OIL & GAS, INC**  
**HEMBERGER 26-34-8-60 PAD**

**SW1/4 SE1/4 SECTION 26 T8N R60W**  
**6th PM WELD COUNTY COLORADO**

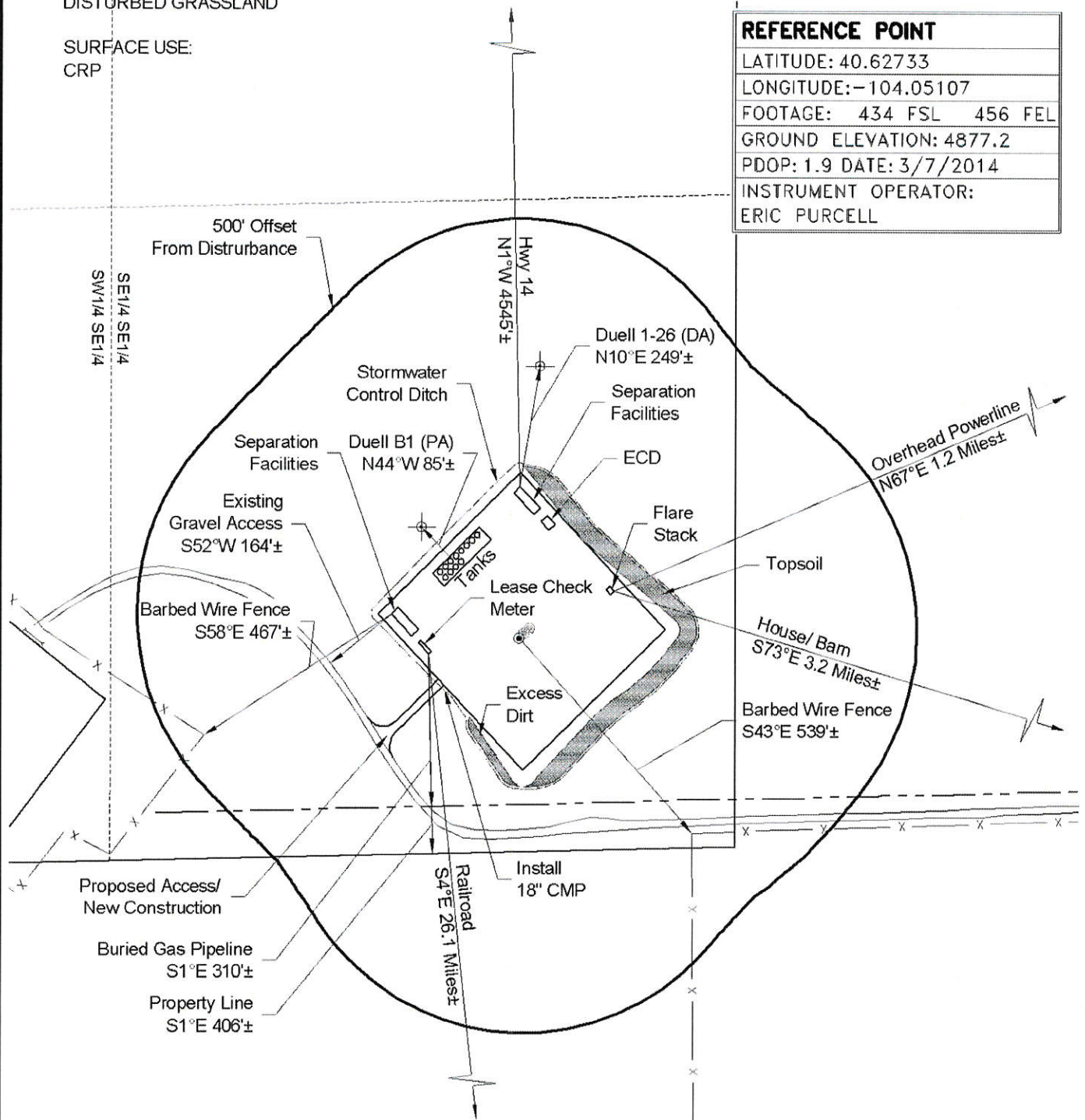
# Exhibit C-4

PLANT COMMUNITY:  
DISTURBED GRASSLAND

SURFACE USE:  
CRP

## REFERENCE POINT

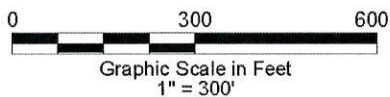
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LONGITUDE: -104.05107  
FOOTAGE: 434 FSL 456 FEL  
GROUND ELEVATION: 4877.2  
PDOP: 1.9 DATE: 3/7/2014  
INSTRUMENT OPERATOR:  
ERIC PURCELL



NOTE:  
ALL PRODUCTION FACILITIES WILL BE ON PAD.

PAD DISTURBANCE ACREAGE:  
6.8± DRILLING OPERATIONS

4/3/14



**GEO SURV**

LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

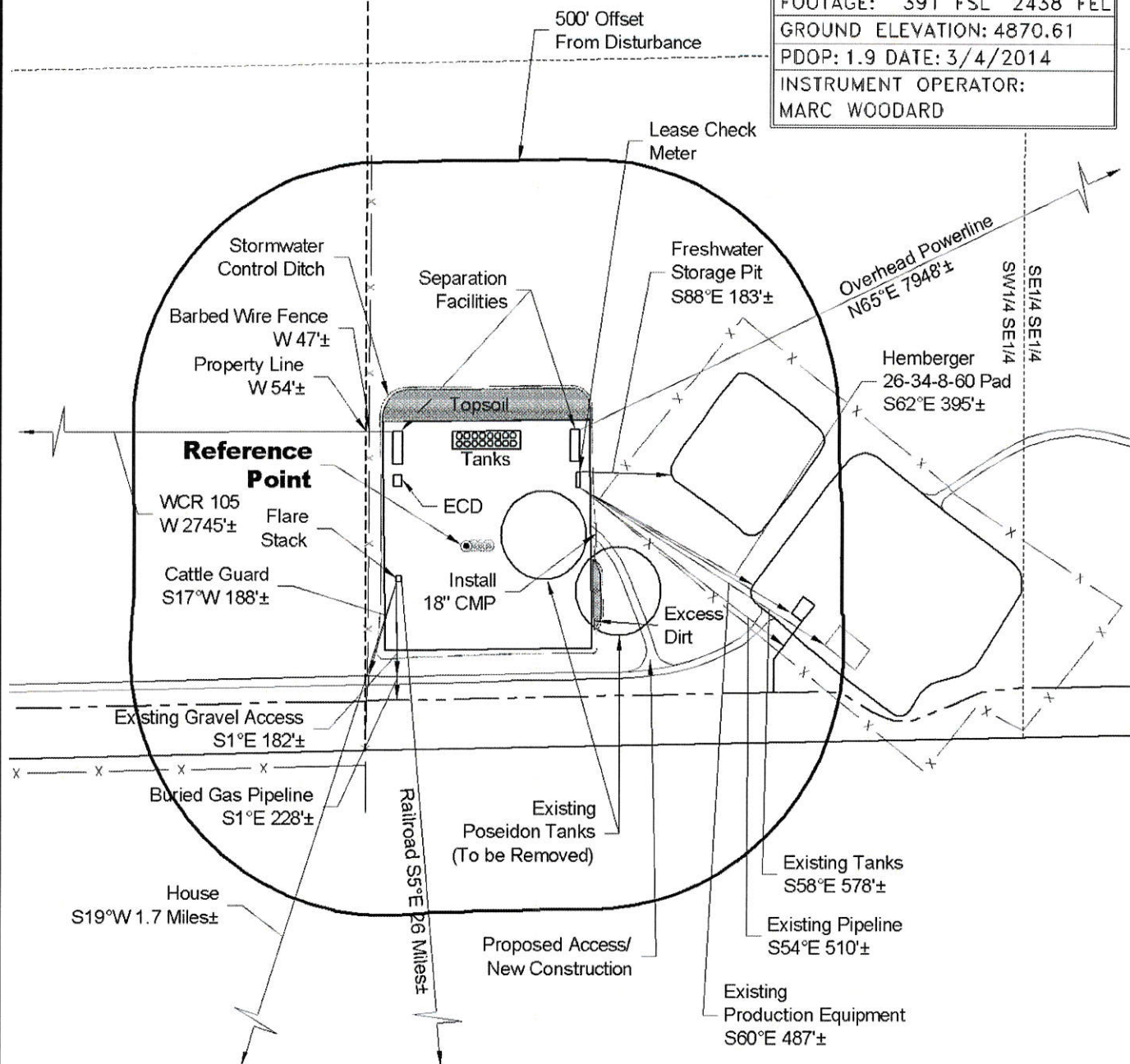
**CARRIZO NIOBRARA LLC**  
**HEMBERGER 4-26-8-60 PAD**

**SE1/4 SE1/4 SECTION 26 T8N R60W**  
**6th PM WELD COUNTY COLORADO**

PLANT COMMUNITY:  
DISTURBED GRASSLAND

SURFACE USE:  
CRP

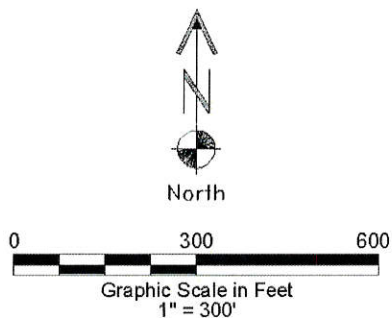
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LONGITUDE: -104.05821
FOOTAGE: 391 FSL 2438 FEL
GROUND ELEVATION: 4870.61
PDOP: 1.9 DATE: 3/4/2014
INSTRUMENT OPERATOR: MARC WOODARD



NOTE:  
ALL PRODUCTION FACILITIES WILL BE ON PAD.

PAD DISTURBANCE ACREAGE:  
6.2± DRILLING OPERATIONS

4/3/14



**CARRIZO NIOBRARA LLC**  
**HEMBERGER 7-26-8-60 PAD**

SW1/4 SE1/4 SECTION 26 T8N R60W  
6th PM WELD COUNTY COLORADO

DWG: G:\GEO5,UV\WellNorth\Corizzo 110004\Wellplots\Hemberger 7-26-8-6D\2A R1.dwg USER: SHH DATE: Apr 03, 2014 5:11pm