

INTERIM RECLAMATION AGREEMENT

THIS AGREEMENT ("Agreement") made and entered into this 19 day of March, 2016, by and between **Russell Speaker and Brenda K. Speaker** ("Owner") whose legal address is **46897 WCR 88, Briggsdale, Colorado 80611** 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) 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) 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 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) 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 five (5) 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 1st day of March, 2016.

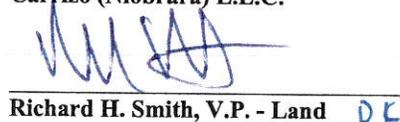
OWNER:


Russell Speaker


Brenda K. Speaker

COMPANY:

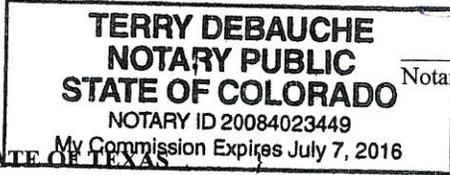
Carrizo (Niobrara) L.L.C.


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

ACKNOWLEDGEMENTS

STATE OF COLORADO }
COUNTY OF Weld }

This instrument was acknowledged before me on the 1st day of March, 2016
by **Russell Speaker** and **Brenda K. Speaker**.

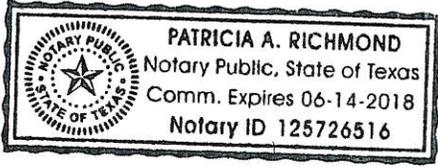


Terry Debauche

Notary Public for the State of Colorado

~~STATE OF TEXAS~~
COUNTY OF HARRIS }

This instrument was acknowledged before me on the 10th day of March, 2016
by Richard H. Smith, V.P. - Land, Carrizo (Niobrara) L.L.C.



Patricia A. Richmond

Notary Public for the State of Texas

**EXHIBIT A
PAD(S) LOCATIONS**

Speaker 1-27-8-61 Pad

Township 8 North, Range 61 West, 6th P.M.

Section 27: NW/4 NW/4

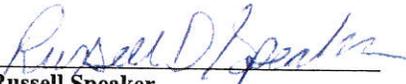
Speaker 1-27-31-8-61 Pad

Township 8 North, Range 61 West, 6th P.M.

Section 27: NW/4 NE/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 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.

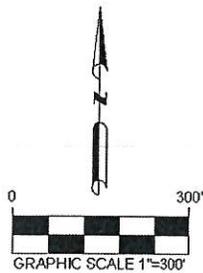
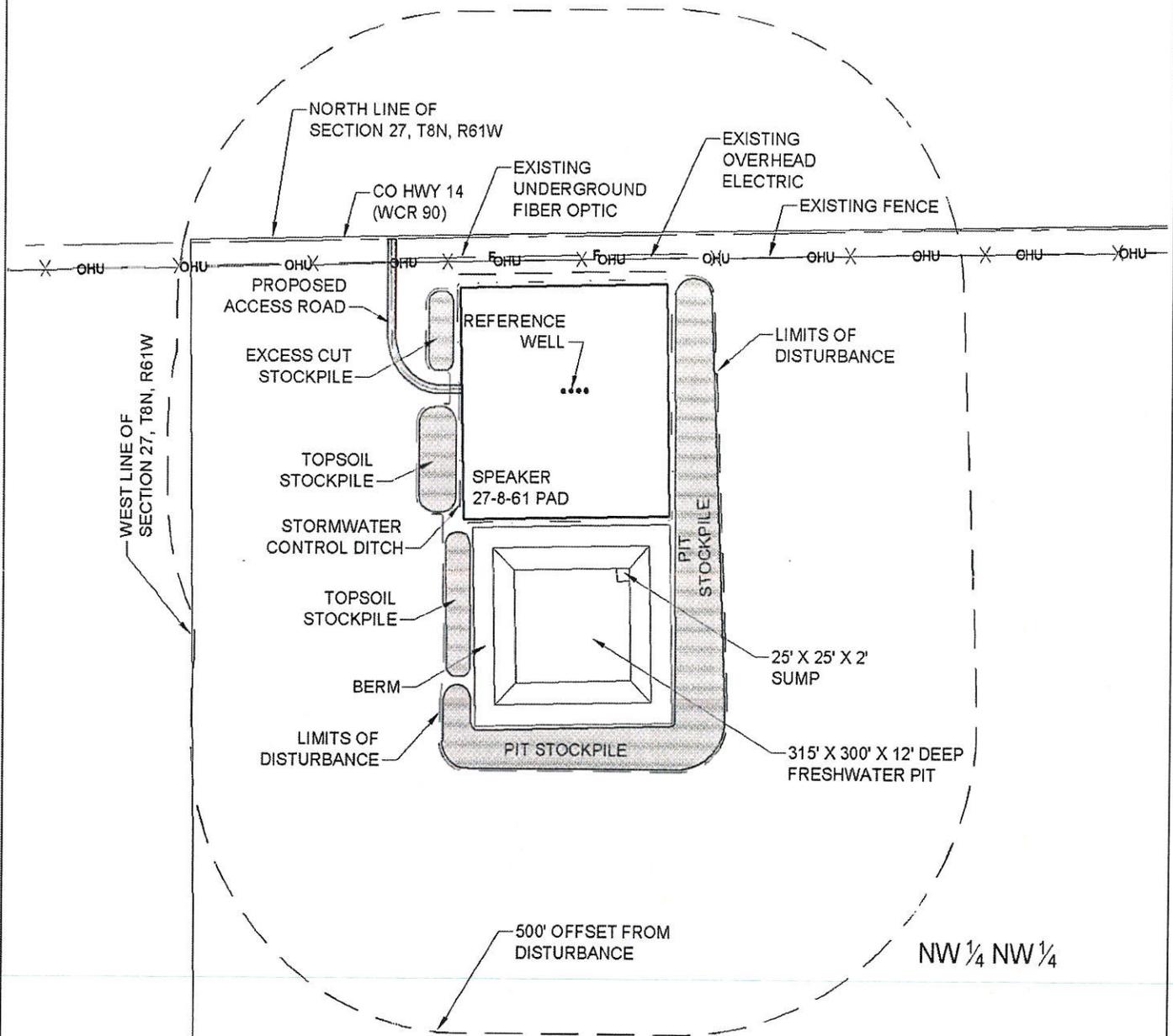

Russell Speaker


Brenda K. Speaker

EXHIBIT C

PAD PLATS

Exhibit C-1
SPEAKER 27-8-61



REFERENCE WELL

LATITUDE: 40.639215°
LONGITUDE: 104.198884°
FOOTAGE: 300' FNL & 764' FWL
GROUND ELEVATION: 4999'
PDOP: 2.12
GPS OPERATOR: BEN HARDENBERGH
SURFACE USE: RANGELAND

NEAREST:

PROPERTY LINE - ±300' N
PUBLIC ROAD - (CO HWY 14) ±302' N
BUILDING - (HOUSE) ±2522' NE
RAILROAD - >5280' NE
POWERLINE - ±254' N
SURFACE WATER - (STREAM) >5280' NW
WATER WELL - ±2437' NE SWL = 240'
PERMIT: 126281, RECEIPT: 0468958
FENCE - ±250' N
PROPOSED ACCESS ROAD - ±220' W

PREPARED BY:

FIELD DATE: 06-11-13
DRAWING DATE: 07-24-13
BY: CPO
CHECKED BY: JLF

PAD NAME: SPEAKER 27-8-61
SURFACE LOCATION: NW 1/4, NW 1/4, SEC. 27, T8N, R61W, 6TH P.M. WELD COUNTY, COLORADO

PREPARED FOR: CARRIZO NIOBRARA LLC
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Exhibit C-2

VEGETATION:
DRY LAND PASTURE

SURFACE USE:
GRAZING

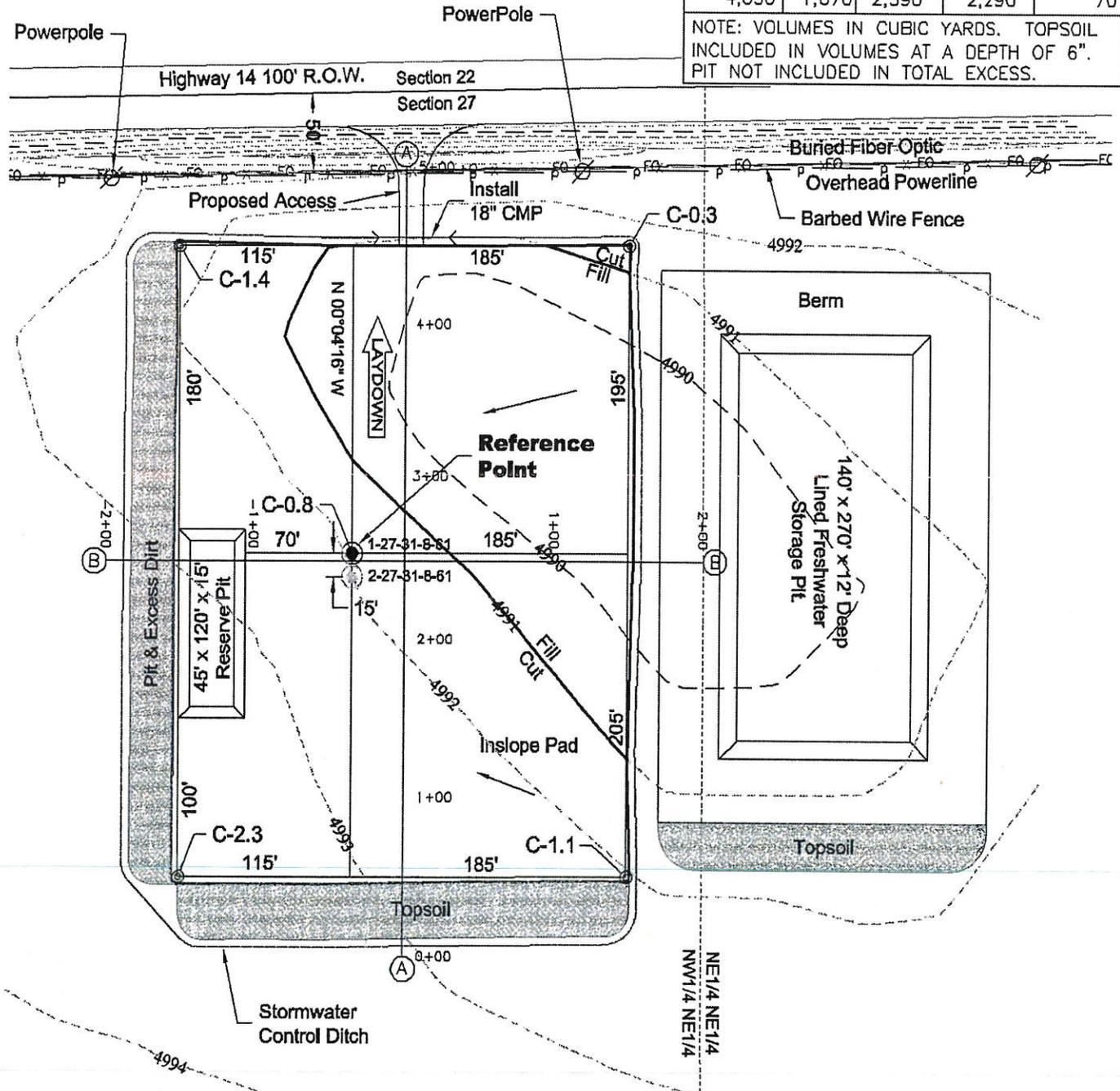
PAD 300'X400' ELEV=4991'

DISTURBED AREA=3.8± ACRES

ESTIMATED DIRT QUANTITIES

CUTx10%	FILL	PIT	TOPSOIL	EXCESS
4,030	1,670	2,590	2,290	70

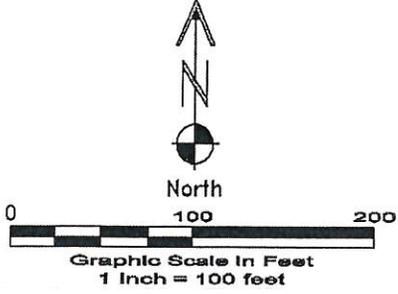
NOTE: VOLUMES IN CUBIC YARDS. TOPSOIL INCLUDED IN VOLUMES AT A DEPTH OF 6". PIT NOT INCLUDED IN TOTAL EXCESS.



D:\GIS\GEO\SURV\Water\North\Carrizo 110004\Wellplate\Speaker 27-31-8-61\Speaker 27-31-8-61.dwg USER: MTC DATE: Jun 23, 2011 1:17pm

NOTE:
10% ALLOWANCE IS MADE FOR SOIL EXPANSION.

6/23/11



CARRIZO OIL & GAS, INC
SPEAKER 27-31-8-61 PAD

NW1/4 NE1/4 SEC. 27 T8N R61W
6th PM WELD COUNTY COLORADO