For KCC Use:
Effective Date: 07/31/2021
District # 2
SGA? ☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CB-1
Oct 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

CATHODIC PROTECTION BOREHOLE INTENT

Must be approved by the KCC sixty (60) days prior to commencing well.

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 9/13/2021 (month day year)

OPERATOR: License# 33471
Name: Mid-Continent Fractionation and Storage LLC
Address 1: 839 Kiowa Road
Address 2:
City: McPherson State: KS Zip: 67460 + _ _ _ _
Contact Person: Matt Webre
Phone: 505-215-8059

CONTRACTOR: License# 848
Name: 3-B Drilling
Type Drilling Equipment: ☑ Mud Rotary ☐ Cable ☐ Air Rotary ☐ Other

Construction Features

Length of Cathodic Surface *(Non-Metallic)* Casing Planned to be set: 20 feet
Length of Conductor pipe *(if any)*: 0 feet
Surface casing borehole size: 17 inches
Cathodic surface casing size: 10 inches
Cathodic surface casing centralizers set at depths of: 5 ; 15 ;
Cathodic surface casing will terminate at:
☑ Above surface ☐ Surface Vault ☐ Below Surface Vault
Pitless casing adaptor will be used: ☐ Yes ☑ No Depth _____ feet
Anode installation depths are: 45 ; 55 ; 65 ; 75 ; 85 ; 95 ;

Spot Description:
SE - NW - SE - SE (Q/Q/Q/Q) Sec. 29 Twp. 19 S. R. 4 ☐ E ☑ W
960 feet from ☐ N / ☑ S Line of Section
780 feet from ☑ E / ☐ W Line of Section
Is SECTION: ☑ Regular ☐ Irregular?
(Check directions from nearest outside corner boundries)

County: McPherson
Facility Name: CUE
Borehole Number: 12A
Ground Surface Elevation: 1541 Estimated MSL
Cathodic Borehole Total Depth: 100 feet
Depth to Bedrock: 20 feet

Water Information

Aquifer Penetration: ☐ None ☑ Single ☐ Multiple
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 180
Water well within one-quarter mile: ☑ Yes ☐ No
Public water supply well within one mile: ☐ Yes ☑ No
Water Source for Drilling Operations:
☑ Well ☐ Farm Pond ☐ Stream ☐ Other
Water Well Location:
DWR Permit # Apply if needed.
Standard Dimension Ratio (SDR) is = 21
(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
Annular space between borehole and casing will be grouted with:
☐ Concrete ☑ Neat Cement ☐ Bentonite Cement ☐ Bentonite Clay
Anode vent pipe will be set at: 3 feet above surface
Anode conductor *(backfill)* material TYPE: Loresco SC-3
Depth of BASE of Backfill installation material: 100
Depth of TOP of Backfill installation material: 30
Borehole will be Pre-Plugged? ☐ Yes ☑ No

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et. seq.

It is agreed that the following minimum requirements will be met:

1. *Notify the appropriate District office prior to spudding and again before plugging the well. An agreement between the operator and the District Office on plugs and placement is necessary prior to plugging. In all cases, notify District Office prior to any grouting.*
2. *Notify appropriate District Office 48 hours prior to workover or re-entry.*
3. *A copy of the approved notice of intent to drill shall be posted on each drilling rig.*
4. *The minimum amount of cathodic surface casing as specified below shall be set by grouting to the top when the cathodic surface casing is set.*
5. *File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completion Form (ACO-1) within 60 days from spud date. d. Submit plugging report (CP-4) within 60 days after final plugging is completed.*

Submitted Electronically

For KCC Use ONLY
API # 15 - 15-113-21403-00-00
Conductor pipe required 0 feet
Minimum Cathodic Surface Casing Required: 20 feet
Approved by: Rick Hestermann 07/26/2021
This authorization expires: 07/26/2022
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.

☐ *Permit Expired* ☐ *Well Not Drilled*

Date *Signature of Operator or Agent*

29 19 4 ☐ E ☑ W

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513

Side Two

For KCC Use ONLY
API # 15 - 15-113-21403-00-00

IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator: Mid-Continent Fractionation and Storage LLC
Facility Name: CUE
Borehole Number: 12A

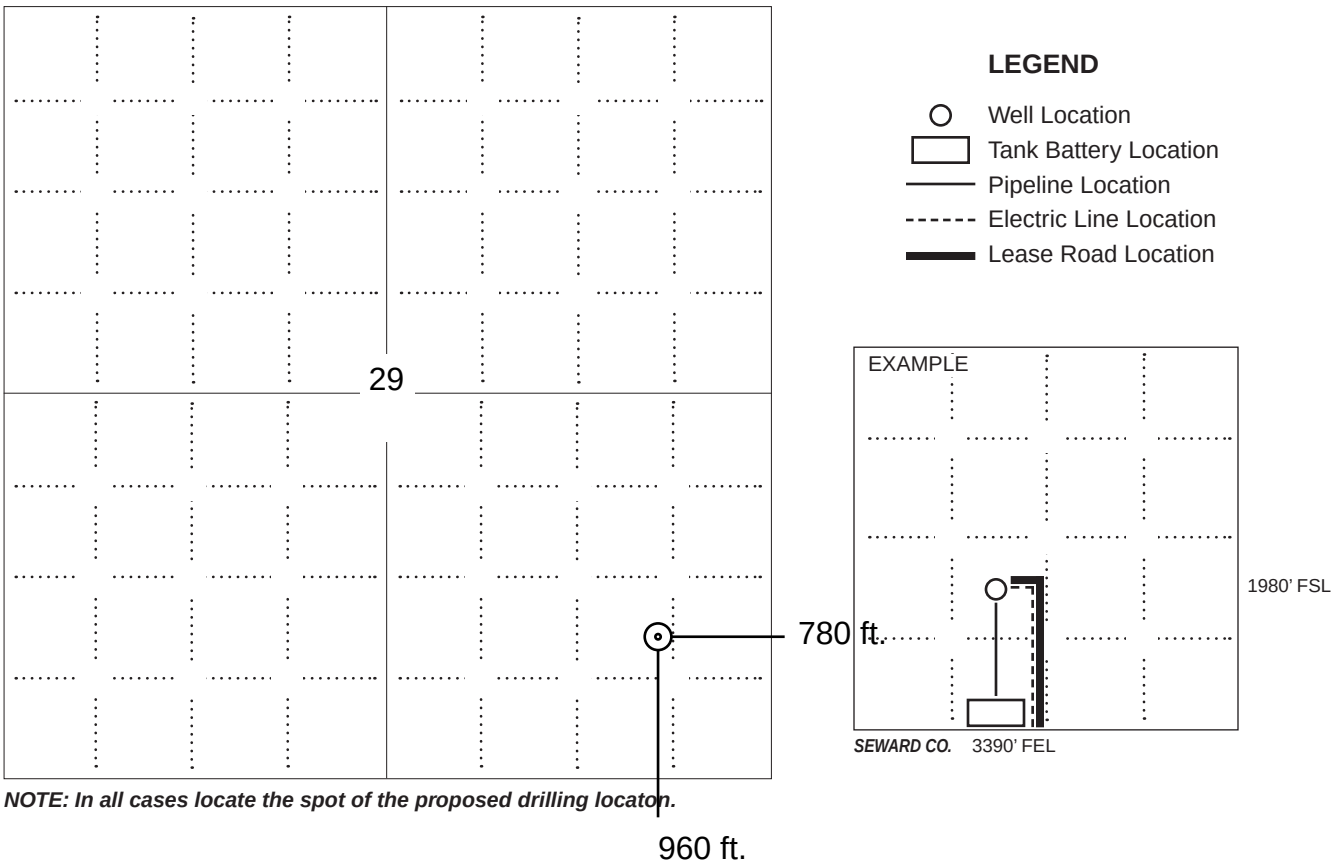
Location of Well: County: McPherson
960 feet from ☐ N / ☑ S Line of Section
780 feet from ☑ E / ☐ W Line of Section
Sec. 29 Twp. 19 S. R. 4 ☐ E ☑ W

Is Section: ☑ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

PLAT

Show location of the Cathodic Borehole. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, *you must show:*

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
2. The distance of the proposed drilling location from the section's south / north and east / west; line.
3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
July 2014
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Mid-Continent Fractionation and Storage LLC
License Number: 33471

Operator Address: 839 Kiowa Road McPherson KS 67460

Contact Person: Matt Webre
Phone Number: 505-215-8059

Lease Name & Well No.:

Pit Location (QQQQ): SE - NW - SE - SE

Sec. 29 Twp. 19 R. 4 ☐ East ☐ West

960 Feet from ☐ North / ☒ South Line of Section

780 Feet from ☒ East / ☐ West Line of Section

McPherson County

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☐ Drilling Pit
☐ Workover Pit ☐ Haul-Off Pit
(If WP Supply API No. or Year Drilled)

Pit is:
☐ Proposed ☐ Existing
If Existing, date constructed:
Pit capacity: (bbls)

Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No

Chloride concentration: mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level? ☐ Yes ☐ No

Artificial Liner? ☐ Yes ☐ No

How is the pit lined if a plastic liner is not used?
Steel Pit

Pit dimensions (all but working pits): Length (feet) Width (feet) ☒ N/A: Steel Pits

Depth from ground level to deepest point: (feet) ☐ No Pit

If the pit is lined give a brief description of the liner material, thickness and installation procedure.

Steel Pit

Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.

Inspect to make sure there are not holes in the steel

Distance to nearest water well within one-mile of pit:
feet Depth of water well feet

Depth to shallowest fresh water feet.
Source of information:
☐ measured ☐ well owner ☐ electric log ☐ KDWR

Emergency, Settling and Burn Pits ONLY:

Producing Formation:

Number of producing wells on lease:

Barrels of fluid produced daily:

Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No

Drilling, Workover and Haul-Off Pits ONLY:

Type of material utilized in drilling/workover:

Number of working pits to be utilized:

Abandonment procedure:

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

KCC OFFICE USE ONLY

☐ Liner ☒ Steel Pit ☒ RFAC ☐ RFAS

Date Received: 07/23/2021 Permit Number: 15-113-21403-00-00 Permit Date: 07/26/2021 Lease Inspection: ☐ Yes ☒ No

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: ☐ **C-1** (Intent) ☒ **CB-1** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☐ **CP-1** (Plugging Application)

OPERATOR: License # 33471
Name: Mid-Continent Fractionation and Storage LLC
Address 1: 839 Kiowa Road
Address 2:
City: McPherson State: KS Zip: 67460 + _ _ _ _
Contact Person: Matt Webre
Phone: (505) 215-8059 Fax: ( )
Email Address: matt.webre@williams.com

Well Location:
SE - NW - SE - SE Sec. 29 Twp. 19 S. R. 4 ☐ East ☒ West
County: McPherson
Lease Name: CUE Well #: 12A

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:
Name: Mid-Continent Fractionation
Address 1: 839 Kiowa Road
Address 2:
City: McPherson State: KS Zip: 67460 + _ _ _ _

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

☒ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a $30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the $30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

Webre, Matt

From: Rick Hestermann <r.hestermann@kcc.ks.gov>
Sent: Friday, June 4, 2021 7:05 AM
To: Spahr, David
Subject: [EXTERNAL] FW: Upcoming Deep Anode Projects

David,

I believe this it the e-mail from back in February. Let me know if it is not what you needed.

Rick Hestermann
EPR Department

Kansas Corporation Commission
Conservation Division
Kansas Corporation Commission
266 N. Main St., Ste. 220 | Wichita, KS | 67202-1513
Phone (316) 337-6200 | Fax (316) 337-6211 | http://kcc.ks.gov/

From: Rick Hestermann
Sent: Thursday, February 25, 2021 3:51 PM
To: 'Spahr, David' <David.Spahr@williams.com>
Subject: RE: Upcoming Deep Anode Projects

David,

Minimum surface casing 20' for TD of 100'. The GMD's provide KCC with the cathodic permits they issue and KCC assigns an API number to them at that time and enter them into our system. Once in our system, the ACO-1 completion forms can be filed through KOLAR for those wells.

Rick

Rick Hestermann
EPR Department

Conservation Division
Kansas Corporation Commission
266 N. Main St., Ste. 220 | Wichita, KS | 67202-1513
Phone (316) 337-6200 | Fax (316) 337-6211 | http://kcc.ks.gov/

From: Spahr, David <David.Spahr@williams.com>
Sent: Wednesday, February 24, 2021 11:33 AM
To: Rick Hestermann <r.hestermann@kcc.ks.gov>
Subject: Upcoming Deep Anode Projects

This is an EXTERNAL EMAIL. Think before clicking a link or opening attachments.

Rick,

Below are several proposed deep anode ground bed locations for 2021. Depth is for each location is 100 feet. How much casing do you estimate I will need to install so I can put a materials list together?

Proposed Cathodic Ground Bed	Proposed Depth	Latitude	Longitude	Datum	TRS	Footage NS	Footage EW	Footage Corner	Town-ship	Township Direction	Range	Range Direction	Section	Q4 (Smallest)	Q3	Q2	Q1 (Largest)
Mitchell 2C	100	38.37597	-98.07787	WGS84	19S07W27	205	1644	NE	19	S	7	W	27	NE	NE	NW	NE
Mitchell 2D	100	38.37476	-98.07794	WGS84	19S07W27	646	1660	NE	19	S	7	W	27	SW	NE	NW	NE
Mitchell 3C	100	38.3754	-98.075516	WGS84	19S07W27	411	967	NE	19	S	7	W	27	SE	NW	NE	NE
Mitchell 3D	100	38.37342	-98.07547	WGS84	19S07W27	1131	948	NE	19	S	7	W	27	SE	SW	NE	NE
CUE 13B	100	38.36311	-97.78204	WGS84	19S04W29	283	1306	SE	19	S	4	W	29	SW	SW	SE	SE
CUE 13A	100	38.36546	-97.78209	WGS84	19S04W29	1138	1322	SE	19	S	4	W	29	NE	NE	SW	SE
CUE 12B	100	38.36303	-97.78025	WGS84	19S04W29	254	793	SE	19	S	4	W	29	SE	SW	SE	SE
CUE 12A	100	38.36497	-97.7802	WGS84	19S04W29	960	780	SE	19	S	4	W	29	SE	NW	SE	SE

Also, does KCC track ground bed installed in GMD 2's area of jurisdiction?

David Spahr
Williams | Asset Integrity Technical Specialist III
David.Spahr@Williams.com
O: 620-834-2149 | C: 580-729-8185

This email originates outside of Williams. Use caution if this message contains attachments, links or requests for information.

Kansas
Department of Health
and Environment

License # 848

Water Well Contractor License

This is to certify that Bobby Marshall, d/b/a 3-B Drilling is hereby licensed to construct, reconstruct, and treat water wells in the State of Kansas as provided by K.S.A. 82a-1201 to 1219 as amended.

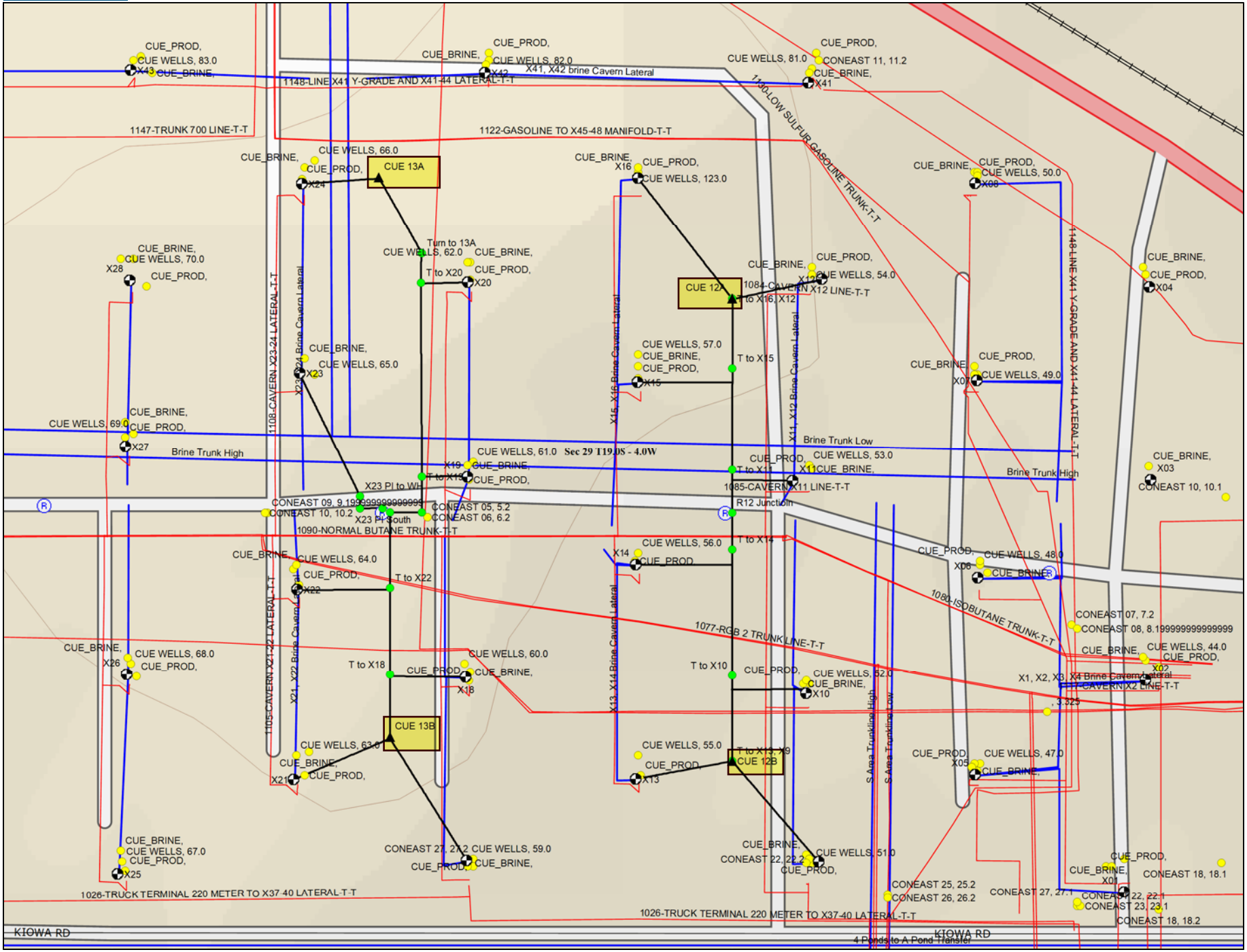
This license expires June 30, 2022.

In testimony whereof, this license is issued this 1st day of July, 2021.

Bureau of Water
Geology & Well Technology
1000 SW Jackson St., Ste. 420
Topeka, KS 66612-1367
(785) 296-5524
http://kdheks.gov/geo

Lee A. Norman MD

Secretary, Kansas Department of Health and Environment



Data use subject to license.
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www.delorme.com

TN
MN (3.3°E)

Scale 1 : 2,400

0 8 16 24 32 40 ft
0 2 4 6 8 10 m

1" = 22.7 ft

Data Zoom 16-4

MATCH LINE N. 80+00' SEE DRAWING CUE 101 57 OF 177

MATCH LINE W. 55+00' SEE DRAWING CUE 101 74 OF 177

MATCH LINE E. 64+00' SEE DRAWING CUE 101 76 OF 177

MATCH LINE S. 75+00' SEE DRAWING CUE 101 93 OF 177

N. 79+78.69'
E. 56+41.51'

N. 79+32.50'
E. 58+82.59'

N. 79+28.11'
E. 58+62.66'

WELL X8
N. 79+28.08'
E. 58+82.59'

6" BRINE
4" WATER

6" BRINE
2" AIR
Electric Conduit
PRODUCT

8"-PROPANE (700 LINE)

6" ONEOK

FIBER OPTIC LINE (NON-WE)

6" KANEP

25.00
50' Utility Easement
GSS 1999-24

N. 79+64.37'
E. 60+20.21'

N. 79+46.02'
E. 60+28.43'

8" MAPCO from here to Blue Meter Building Unknown.

4" PRODUCT

OVERHEAD ELECTRIC

4" PROPANE (CHS)
LPG (ONEOK)

8"-PROPANE (700 LINE)

N. 78+43.63'
E. 60+91.71'

NW (TX-4)
N. 78+45.04'
E. 61+53.74'

4" WATER
4" BRINE
4" PRODUCT

WELL X4
N. 77+75.97'
E. 61+42.04'

4" WATER
6" BRINE
4" PRODUCT

UGE/In[illegible]R???

MW
N. [illegible]7.85'
E. 6[illegible]1.95'

N. 77+32.24'
E. 62+03.07'

N. 77+16.54'
E. 62+13.95'

N. 77+07.67
E. 62+34.63

6" MAPCO (NOT FIELD LOCATED)

6" MAPCO-ELDORADO LINE

8" KOCH

8" KOCH

RTU

N. 77+81.67'
E. 56+28.09'

WELL X12
N. 77+77.70'
E. 56+28.11'

NEGATIVE CABLE TO RECTIFIER #12

N. 77+74.89'
E. 56+28.06'

N. 77+75.0[illegible]
E. 55+95.[illegible]

25.00
50' Utility Easement
GSS 1999-24

6" HEATER LINE

4"-JL-MS GAS

8" WILLIAMS

10" ENTERPRISE

Y-GRADE TO METER #700 AREA

WELL X7
N. 76+27.83'
E. 58+86.78'

4" PRODUCT

N. 76+27.85'
E. 58+63.89'

N. 76+23.39'
E. 58+86.79'

4" WATER
4" BRINE
4" BRINE (ABND)

6" WATER (ABND)
BUTANE
BRINE

6" X41 LINE

8" MAPCO

6" BRINE

4" WATER
4" BRINE
4" BRINE
4" PRODUCT (Y GRADE)
4" PRODUCT (GAS)

RTU
N. 75+77.85'
E. 58+71.59'

6" HEATER LINE

4"-JL-MS GAS

6" MAPCO-ELDORADO LINE

8" KOCH

8" KOCH

2" RISER
N. 75+06.00'
E. 59+95.35'

6" BRINE

2" AIR

2" RISER
N. 75+06.49'
E. 60+45.94'

N. 75+10.46'
E. 60+63.30'

N. 75+01.85'
E. 60+63.52'

2" RISER
N. 75+02.39'
E. 58+86.88'

RTU
N. 75+02.21'
E. 55+94.98'

4" BRINE

US HIGHWAY 56

UNDERGROUND ELECTRIC

FIBER OPTIC LINE (NON-WE)

8th AVENUE (CO RD #446)

East Line SE 1/4 Sec 28, T16S, R4W

WILLIAMS SIGN

K & O RAILWAY

Railroad Sign

Fire Pull

VENT PIPE
N. 79+46.77'
E. 63+28.60'

N. 76+94.43'
E. 63+70.03'

50' Utility Easement
GSS 1999-24
25.00 25.00

OVERHEAD ELECTRIC

6" ONEOK
6" KANEP

6" LPG (ONEOK)

LOCATION INDEX

LIMESTONE RD.

N. 120+00'

N. 93+00'

N. 75+00'

KIOWA RD.

N. 50+00'

7TH AVE. E. 10+00'

7TH AVE. E. 37+00'

7TH AVE. E. 64+00'

7TH AVE. E. 91+00'

7TH AVE. E. 118+00'

7TH AVE. E. 145+00'

7TH AVE. E. 172+00'

LANDMARK LANE

ANTELOPE TRAIL

1	2	3																					
4	5	6																					
7	8	9																					
10	11	12																					
13	14	15																					
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33						
34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51						
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69						
70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87						
88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105						
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123						
124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141						
142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159						
160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177						

LEGEND:

- FIBER OPTIC PEDESTAL
- GUY ANCHOR
- LIGHT POLE
- POWER POLE
- POST
- POST
- HAND HOLE
- MANHOLE
- SIGN
- UNIDENTIFIED OBJ
- H FRAME POWER POLE
- FENCE
- GUARD RAIL
- RAILROAD
- DRAINAGE WAY

ABND – ABANDONED
BM – BENCHMARK
FGCV – FUEL GAS CONTROL VALVE
F.O. – FIBER OPTIC
FM – FIRE MONITOR
GD – GAS DETECTOR
GV – GAS VALVE
HGF – HAZGAS
I.A. – INSTRUMENT ACCESS
INST AIR – INSTRUMENT AIR
LPG – LIQUID PETROLEUM GAS
MW – MONITOR WELL
NGL – NATURAL GAS LIQUID
OHE – OVERHEAD ELECTRIC
O.O.S. – OUT OF SERVICE
PLM – PIPELINE MARKER
UGE – UNDERGROUND ELECTRIC
U.E. – UTILITY EASEMENT
Util. Eant. – UTILITY EASEMENT
UGE – UNDERGROUND ELECTRIC

REVISED
12-21-2016
DESTROY ALL PREVIOUS REV'S.

GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-665-7832
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5033

SCALE: 1"=30'
30 15 0 30

REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY
1	TK	12-21-2016	MJB	AL	TJ

GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF

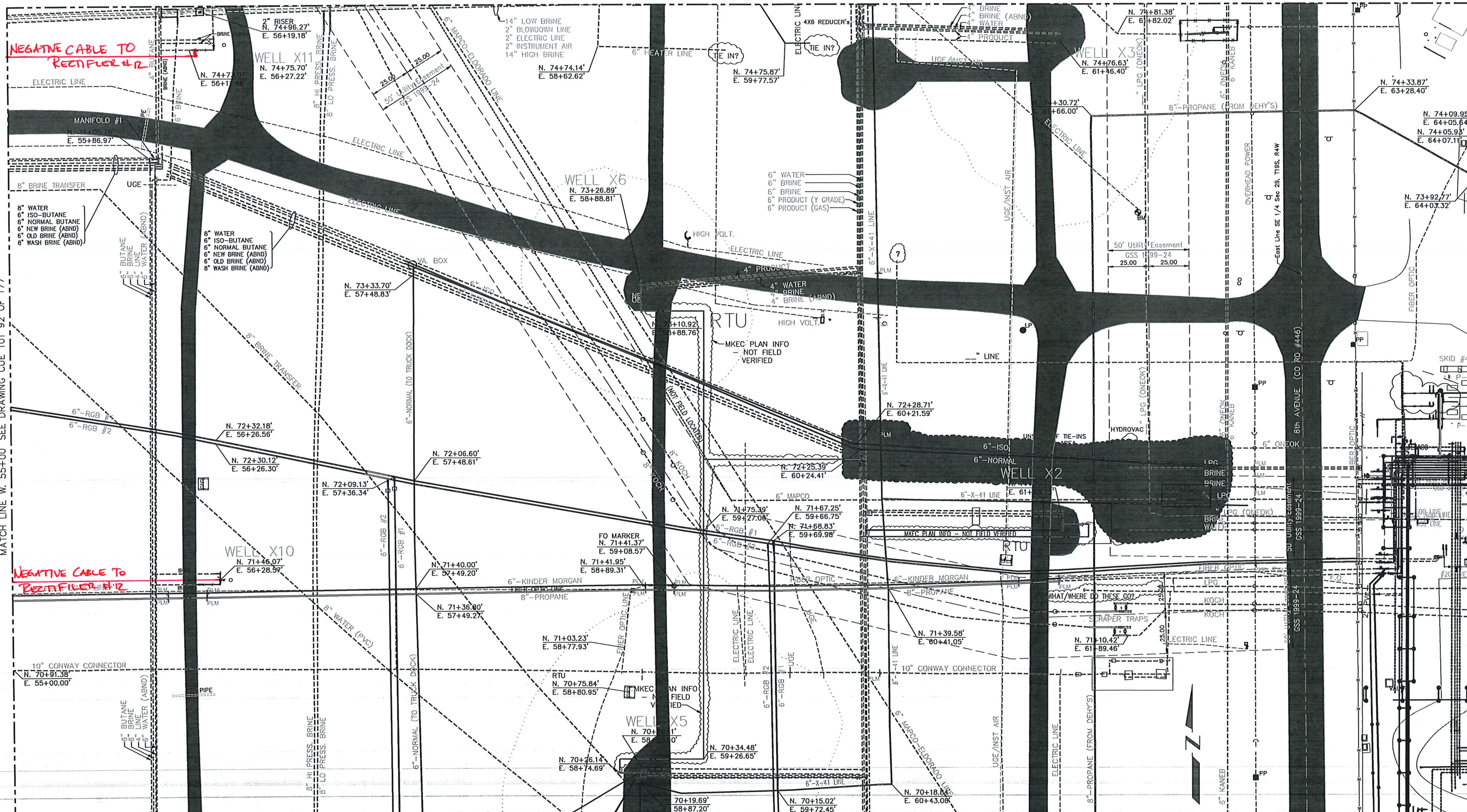
WILLIAMS MIDSTREAM GAS & LIQUIDS

CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson Kansas

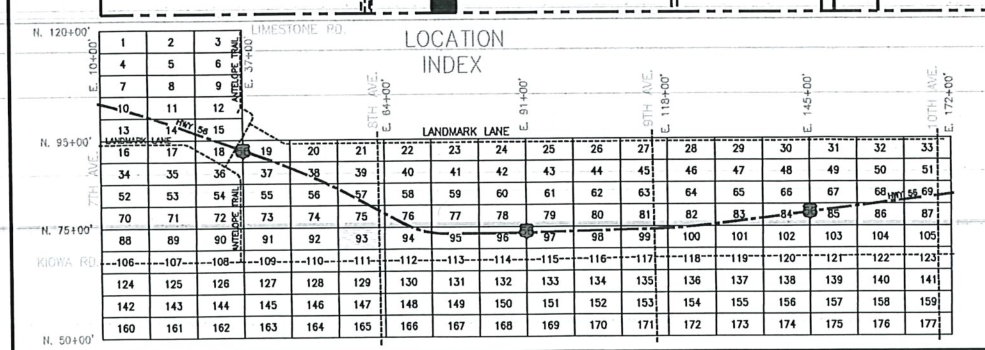
DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:
CHECKED BY	MJB	DRAWING NO.	
PROJECT ENG.	AL	CUE 101 75 of 177	
APPROVED BY	TJ		
DATE ISSUED	12-21-2016		1

MATCH LINE N. 75+00' SEE DRAWING CUE 101 75 OF 177



MATCH LINE S. 70+00' SEE DRAWING CUE 101 111 OF 177

LOCATION INDEX



LEGEND:

Symbol	Description
▣	FIBER OPTIC PEDESTAL
—⊃	GUY ANCHOR
● LP	LIGHT POLE
■ PP	POWER POLE
○	POST
⌑	POST
⊠	HAND HOLE
◎	MANHOLE
℧	SIGN
▫	UNIDENTIFIED OBJ
o—o	H FRAME POWER POLE
—x—x—	FENCE
—o—o—o—	GUARD RAIL
┼┼┼┼┼	RAILROAD
⌒ ⌒	DRAINAGE WAY

Abbreviation	Meaning
ABND	ABANDONED
BM	BENCHMARK
FGCV	FUEL GAS CONTROL VALVE
F.O.	FIBER OPTIC
FM	FIRE MONITOR
GD	GAS DETECTOR
GV	GAS VALVE
HG#	HAZGAS
I.A.	INSTRUMENT ACCESS
INST AIR	INSTRUMENT AIR
LPG	LIQUID PETROLEUM GAS
MW	MONITOR WELL
NGL	NATURAL GAS LIQUID
OHE	OVERHEAD ELECTRIC
O.O.S.	OUT OF SERVICE
PLM	PIPELINE MARKER
UGE	UNDERGROUND ELECTRIC
U.E.	UTILITY EASEMENT
Util. Esmt.	UTILITY EASEMENT
UGE	UNDERGROUND ELECTRIC

REVISED
12-21-2016
DESTROY ALL PREVIOUS REV'S.

GSS GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-665-7032
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5053

SCALE: 1"=30'
30 15 0 30

Williams WILLIAMS MIDSTREAM GAS & LIQUIDS

CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson Kansas

REV	DESCRIPTION				
1	GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF				
	TK	12-21-2016	MJB	AL	TJ
REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY

DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:
CHECKED BY	MJB	DRAWING NO.	
PROJECT ENG.	AL	CUE 101 93 of 177	
APPROVED BY	TJ		
DATE ISSUED	12-21-2016		1

MATCH LINE N. 70+00' SEE DRAWING CUE 101 93 OF 177

MATCH LINE W. 55+00' SEE DRAWING CUE 101 110 OF 177

MATCH LINE E. 64+00' SEE DRAWING CUE 101 112 OF 177

MATCH LINE S. 65+00' SEE DRAWING CUE 101 129 OF 177

6" BUTANE
6" BRINE LINE
6" WATER (ABND)
N. 68+89.90'
E. 56+03.33'
RTU
6"-PROPANE (O.O.S.)
NEGATIVE CABLE TO RECTIFIER 412
N. 68+81.14'
E. 56+28.84'
4"-GAS TO X5 (NOT IN USE)
8" HI PRESS. BRINE
8" LO PRESS. BRINE
6"-RGB #2
6"-RGB #1
6"-NORMAL (TO TRUCK DOCK)
6" LINE
6"-MS GAS
FIBER OPTIC LINE
Y-GRADE FROM #210 METER @ TRUCK RACK
Y-GRADE FROM "S" AREA
8" BRINE TRANSFER
8" WATER (PVC)
6" WATER
6" BRINE
6" BRINE
6" PRODUCT (Y GRADE)
6" PRODUCT (GAS)
6" MAPCO-ELDORADO LINE
ELECTRIC LINE
8"-PROPANE (FROM DEHY'S)
6" KANEB
OVERHEAD ELECTRIC
East Line SE 1/4 Sec 29, T19S, R4W
PANEL
KANEB METERS
B.D.
RTU
N. 69+05.39'
E. 61+05.18'
UGE/INST. AIR
6"-PROPANE (O.O.S.)
N. 68+94.25'
E. 61+46.50'
N. 68+77.87'
E. 60+25.61'
WELL X1
N. 68+80.07'
E. 61+20.99'
WELL X9
N. 68+77.17'
E. 56+28.82'
N. 68+74.24'
E. 56+13.40'
COMM. BRINE W/HI PRESS. TO "S" AREA
ELECTRIC LINE
(2) ELECTRIC LINE
6" BRINE FROM X-1, X-5 & X-9
6"-ISOBUTANE TO/FROM TRUCK DOCK
MW (TX-9)
N. 68+22.86'
E. 55+62.68'
6"-ISOBUTANE (TO/FROM TRUCK DOCK)
6"-PROPANE
OVERHEAD ELECTRIC
(4) PLM's
12" WATER
LPG
6"-PROPYLENE
HIGH VOLT.
BRINE
6" MAPCO-ELDORADO LINE
WATER
N. 68+12.90'
E. 63+65.80'
OVERHEAD ELECTRIC
16"-FLARE LINE
10"-BRINE TRANSFER
6" NUSTAR TO HUTCH
N. 67+19.55'
E. 57+60.15'
N. 67+05.46'
E. 57+60.54'
EASEMENT (GSS 2000-761)
10"-BRINE TRANSFER
N. 67+26.93'
E. 60+52.45'
8"-PROPANE (FROM DEHY'S)
N. 67+28.77'
E. 61+70.21'
PRINT CABLE
8" KANEB
BRINE TRANSFER
N. 67+11.99'
E. 64+00.00'
6" KANEB
PROPANE
GASOLINE
IS THIS LINE CORRECT???
6"-NORMAL (TO TRUCK DOCK)
10" LO PRESS. BRINE
8" FRESH WATER (DEAD)
8" HI PRESS. BRINE
8" PRODUCT (PROPANE)
8" PRODUCT (N. BUTANE)
NEGATIVE JUNCTION BOX
N. 65+93.17'
E. 56+50.70'
CATHODIC PROTECTION (-)
16"-FLARE LINE
UGE/INST. AIR
FIBER OPTIC LINE
UGE
3" Xirlo
4" STEEL
Sensor BOX
FIRE PUMP HOUSE
OVERHEAD ELECTRIC
East Line NE 1/4 Sec 32, T19S, R4W
WATER LINE ??

LOCATION INDEX

LIMESTONE RD.
KIOWA RD.
7TH AVE. E. 10+00'
ANTELOPE TRAIL E. 37+00'
8TH AVE. E. 64+00'
LANDMARK LANE
9TH AVE. E. 91+00'
9TH AVE. E. 118+00'
10TH AVE. E. 145+00'
10TH AVE. E. 172+00'
N. 120+00'
N. 95+00'
N. 75+00'
N. 50+00'

1	2	3																
4	5	6																
7	8	9																
10	11	12																
13	14	15																
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	
70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	
88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	
124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	
142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	
160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	

LEGEND:

- FIBER OPTIC PEDESTAL
- GUY ANCHOR
- LP — LIGHT POLE
- PP — POWER POLE
- POST
- POST
- HAND HOLE
- MANHOLE
- SIGN
- UNIDENTIFIED OBJ
- H FRAME POWER POLE
- FENCE
- GUARD RAIL
- RAILROAD
- DRAINAGE WAY

ABND	ABANDONED
BM	BENCHMARK
FGCV	FUEL GAS CONTROL VALVE
F.O.	FIBER OPTIC
FM	FIRE MONITOR
GD	GAS DETECTOR
GV	GAS VALVE
HG#	HAZGAS
I.A.	INSTRUMENT ACCESS
INST. AIR	INSTRUMENT AIR
LPG	LIQUID PETROLEUM GAS
MW	MONITOR WELL
NGL	NATURAL GAS LIQUID
OHE	OVERHEAD ELECTRIC
O.O.S.	OUT OF SERVICE
PLM	PIPELINE MARKER
UGE	UNDERGROUND ELECTRIC
U.E.	UTILITY EASEMENT
Util. Eset.	UTILITY EASEMENT
UGE	UNDERGROUND ELECTRIC

REVISED
06-11-2019
DESTROY ALL PREVIOUS REV'S.

GSS GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-663-7832
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5853

REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY
2	GSS: 2019-384				
	TK	06-11-2019	DS	DS	DS
1	GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF				
	TK	12-21-2016	MJB	AL	TJ

SCALE: 1"=30'
30 15 0 30

WILLIAMS MIDSTREAM GAS & LIQUIDS

CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson Kansas

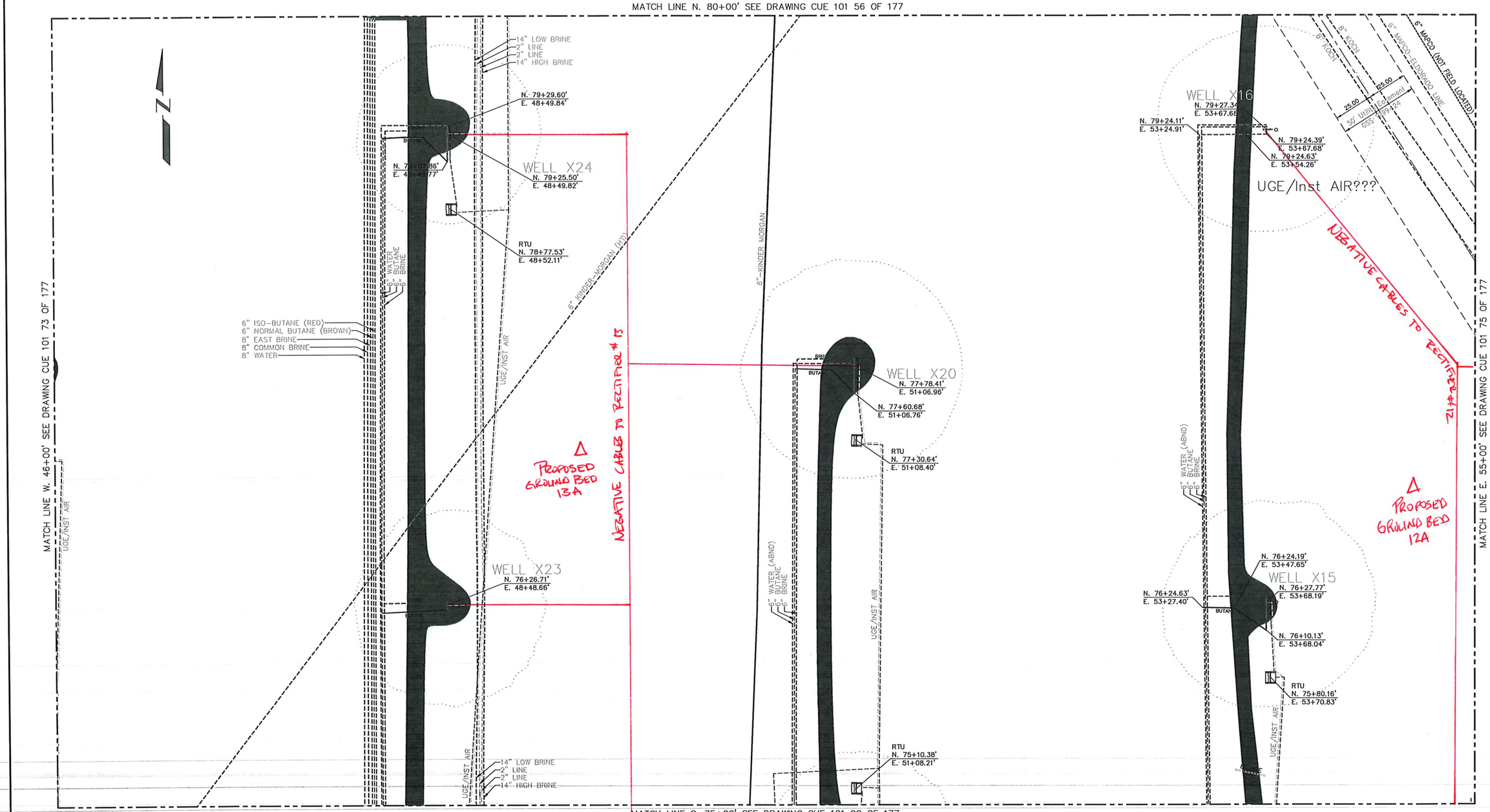
DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:
CHECKED BY	MJB	DRAWING NO.	
PROJECT ENG.	AL	CUE 101 111 of 177	
APPROVED BY	TJ		
DATE ISSUED	12-21-2016		2

MATCH LINE N. 80+00' SEE DRAWING CUE 101 56 OF 177

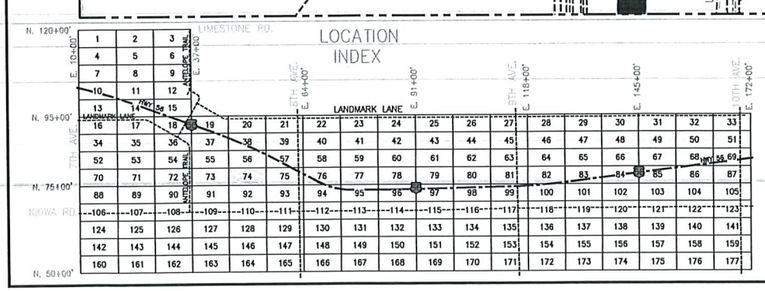
MATCH LINE W. 46+00' SEE DRAWING CUE 101 73 OF 177

MATCH LINE E. 55+00' SEE DRAWING CUE 101 75 OF 177

MATCH LINE S. 75+00' SEE DRAWING CUE 101 92 OF 177



LOCATION INDEX



LEGEND:

FIBER OPTIC PEDESTAL		ABND	ABANDONED
GUY ANCHOR		BM	BENCHMARK
LIGHT POLE		FGCV	FUEL GAS CONTROL VALVE
POWER POLE		F.O.	FIBER OPTIC
POST		FM	FIRE MONITOR
POST		GD	GAS DETECTOR
HAND HOLE		GV	GAS VALVE
MANHOLE		HG#	HAZGAS
SIGN		I.A.	INSTRUMENT ACCESS
UNIDENTIFIED OBJ		INST AIR	INSTRUMENT AIR
H FRAME POWER POLE		LPG	LIQUID PETROLEUM GAS
		M#	MONITOR WELL
FENCE		NGL	NATURAL GAS LIQUID
GUARD RAIL		OHE	OVERHEAD ELECTRIC
RAILROAD		O.O.S.	OUT OF SERVICE
DRAINAGE WAY		PLM	PIPELINE MARKER
		UGE	UNDERGROUND ELECTRIC
		U.E.	UTILITY EASEMENT
		Util. Eem't.	UTILITY EASEMENT
		UGE	UNDERGROUND ELECTRIC

REVISED
12-21-2016
DESTROY ALL PREVIOUS REV'S.

GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-665-7833
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5853

SCALE: 1"=30'
30 15 0 30

REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY
1	TK	12-21-2016	MJB	AL	TJ

GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF

Williams

WILLIAMS MIDSTREAM GAS & LIQUIDS

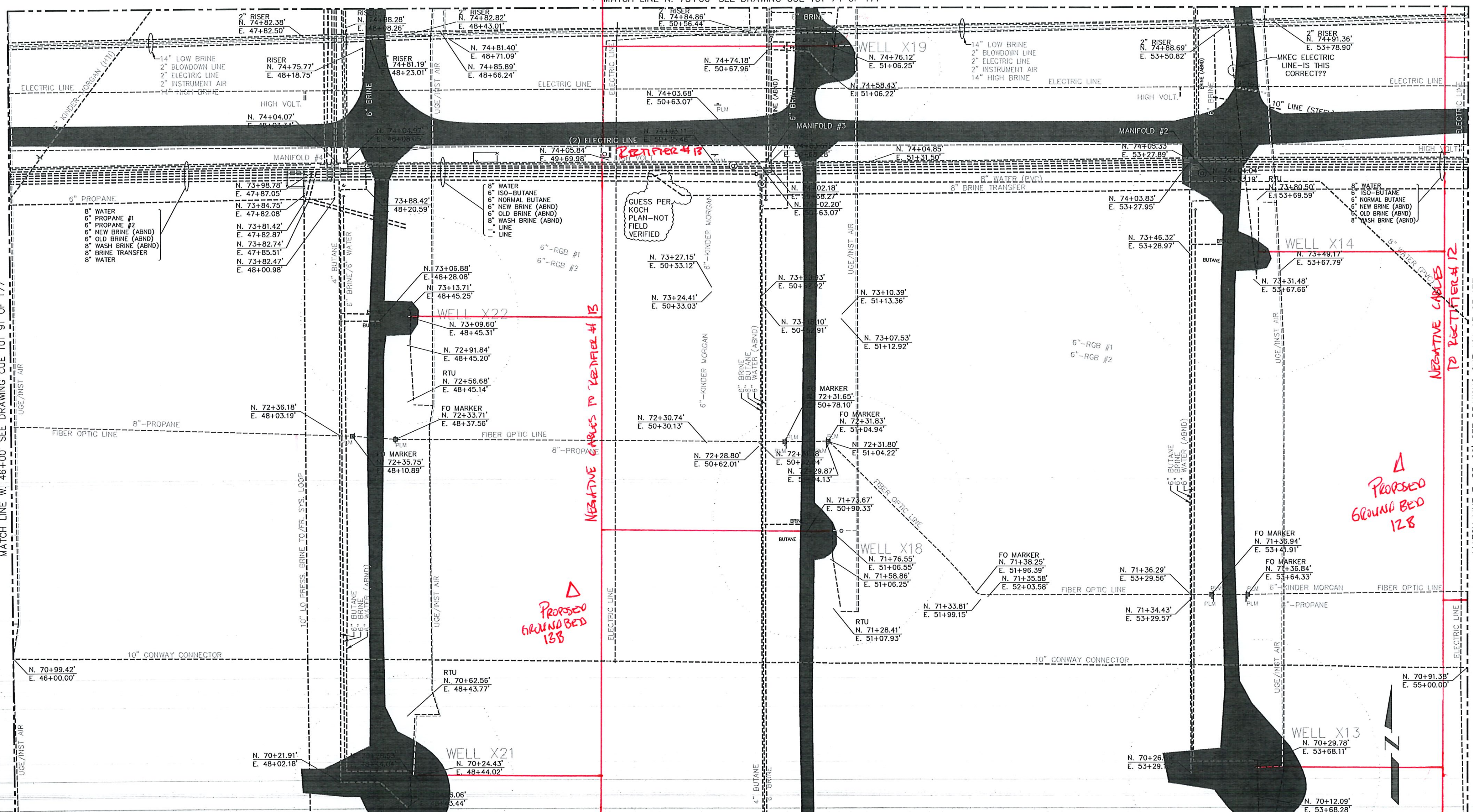
CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson Kansas

DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:
CHECKED BY	MJB	DRAWING NO.	
PROJECT ENG.	AL	CUE 101 74 of 177	
APPROVED BY	TJ		
DATE ISSUED	12-21-2016		1

MATCH LINE N. 75+00' SEE DRAWING CUE 101 74 OF 177

MATCH LINE W. 46+00' SEE DRAWING CUE 101 91 OF 177



MATCH LINE E. 55+00' SEE DRAWING CUE 101 93 OF 177

MATCH LINE S. 70+00' SEE DRAWING CUE 101 110 OF 177

LOCATION INDEX

LEGEND:

Symbol	Description	Abbreviation	Meaning
	FIBER OPTIC PEDESTAL	ABND	ABANDONED
	GUY ANCHOR	BM	BENCHMARK
	LIGHT POLE	FGCV	FUEL GAS CONTROL VALVE
	POWER POLE	F.O.	FIBER OPTIC
	POST	FM	FIRE MONITOR
	POST	GD	GAS DETECTOR
	HAND HOLE	GV	GAS VALVE
	MANHOLE	HGZ	HAZGAS
	SIGN	I.A.	INSTRUMENT ACCESS
	UNIDENTIFIED OBJ	INST AIR	INSTRUMENT AIR
	H FRAME POWER POLE	LPG	LIQUID PETROLEUM GAS
	FENCE	MW	MONITOR WELL
	GUARD RAIL	NGL	NATURAL GAS LIQUID
	RAILROAD	OHE	OVERHEAD ELECTRIC
	DRAINAGE WAY	O.O.S.	OUT OF SERVICE
		PLM	PIPELINE MARKER
		UGE	UNDERGROUND ELECTRIC
		U.E.	UTILITY EASEMENT
		Util. Esmt.	UTILITY EASEMENT
		UGE	UNDERGROUND ELECTRIC

REVISED
07-22-2019
DESTROY ALL PREVIOUS REV'S.

GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-665-7032
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5053

REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY
2	GSS: 2018-571 X-H LATERAL (RFS 705330)				
	TK	07-22-2019			
1	GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF				
	TK	12-21-2016	MJB	AL	TJ

SCALE: 1"=30'

WILLIAMS MIDSTREAM GAS & LIQUIDS

CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson — Kansas

DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:
CHECKED BY	MJB	DRAWING NO.	
PROJECT ENG.	AL	CUE 101 92 of 177	
APPROVED BY	TJ		
DATE ISSUED	12-21-2016		2

MATCH LINE N. 70+00' SEE DRAWING CUE 101 92 OF 177

USE/INST AIR

10" LO PRES. BRINE TO/FR. SYS. LOOP

NEGATIVE CABLES TO RECTIFIER #13

6" BRINE
6" BUTANE
6" WATER (ABND)

RTU
N. 69+81.75'
E. 53+70.73'

NEGATIVE CABLES TO RECTIFIER #12

ELECTRIC LINE

N. 68+88.17'
E. 54+29.35'

N. 68+83.86'
E. 51+11.55'

N. 68+77.40'
E. 50+65.95'

6"-PROPANE (O.O.S.)

WELL X17

N. 68+76.65'
E. 51+07.54'

4"-PROPYLENE

MW (TX-21)
N. 68+33.50'
E. 48+44.16'

N. 68+51.18'
E. 51+08.80'

N. 68+15.08'
E. 51+11.03'

N. 68+18.64'
E. 54+28.99'

LINE SHOWN ON
KOCH PLANS ??

6" PROPANE TO/FROM TRUCK DOCK

OVERHEAD ELECTRIC

KIOWA ROAD

OVERHEAD ELECTRIC

16"-FLARE LINE

EASEMENT (GSS 2000-761)

10"-BRINE TRANSFER

16"-FLARE LINE
UNDERGROUND ELECTRIC
10"-BRINE TRANSFER

EASEMENT (GSS 2000-761)

6" NUSTAR TO HUTCH

MATCH LINE W. 46+00' SEE DRAWING CUE 101 109 OF 177

MATCH LINE E. 55+00' SEE DRAWING CUE 101 111 OF 177

East Line of East 1/2 NW 1/4 Sec 32, T19S, R4W

FENCE (APPROX)

6" NUSTAR TO HUTCH (APPROX)

ELECTRIC LINE

6" NUSTAR TO HUTCH (ABND)

MATCH LINE S. 65+00' SEE DRAWING CUE 101 128 OF 177

LOCATION INDEX

N. 120+00' — N. 95+00' — N. 75+00' — N. 50+00'

E. 10+00' — E. 37+00' — E. 64+00' — E. 91+00' — E. 118+00' — E. 145+00' — E. 172+00'

LIMESTONE RD. — ANTELOPE TRAIL — 5TH AVE. — 6TH AVE. — 7TH AVE. — 8TH AVE. — 9TH AVE. — 10TH AVE.

LANDMARK LANE — KIOWA RD. — HWY 56

1	2	3																					
4	5	6																					
7	8	9																					
10	11	12																					
13	14	15																					
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33						
34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51						
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69						
70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87						
88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105						
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123						
124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141						
142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159						
160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177						

LEGEND:

- FIBER OPTIC PEDESTAL
- GUY ANCHOR
- LP – LIGHT POLE
- PP – POWER POLE
- POST
- POST
- HAND HOLE
- MANHOLE
- SIGN
- UNIDENTIFIED OBJ
- H FRAME POWER POLE
- FENCE
- GUARD RAIL
- RAILROAD
- DRAINAGE WAY

ABND	ABANDONED
BM	BENCHMARK
FGCV	FUEL GAS CONTROL VALVE
F.O.	FIBER OPTIC
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PLM	PIPELINE MARKER
UGE	UNDERGROUND ELECTRIC
U.E.	UTILITY EASEMENT
Util. Eamt.	UTILITY EASEMENT
UGE	UNDERGROUND ELECTRIC

REVISED
12-21-2016
DESTROY ALL
PREVIOUS REV'S.

GSS
GARBER SURVEYING SERVICE, P.A.
HUTCHINSON - Ph. 620-665-7032
McPHERSON - Ph. 620-241-4441
NEWTON - Ph. 316-283-5933

SCALE: 1"=30'
30 15 0 30

Williams
WILLIAMS MIDSTREAM GAS & LIQUIDS

CONWAY UNDERGROUND EAST
PLOT PLAN

McPherson — Kansas

DRAWN BY	Travis Knapp	SCALE: 1"=30'	A.F.E.:		
CHECKED BY	MJB	DRAWING NO.			
PROJECT ENG.	AL	CUE 101 110 of 177			
APPROVED BY	TJ				
DATE ISSUED	12-21-2016				1

REV	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENG.	APPROVED BY
1	TK	12-21-2016	MJB	AL	TJ

GSS: 2016-324 CREATE CUE SITE PLOT PLANS AND MASTER XREF

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

According to the drilling pit application, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1, Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.