

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33471
Name: Mid-Continent Fractionation & Storage, LLC
Address: PO Box 21628
City/State/Zip: Tulsa, OK 74172
Purchaser: _____
Operator Contact Person: Pat Rice
Phone: (918) 573-0419
Contractor: Name: Rosencrantz-Bemis (Darling Drilling)
License: 6427
Wellsite Geologist: n/a

Designate Type of Completion:

____ New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SLOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ☒ Other (Core, WSW, Expl. Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: n/a

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD

____ Plug Back ____ Plug Back Total Depth

____ Commingled ____ Docket No. _____

____ Dual Completion ____ Docket No. _____

____ Other (SWD or Enhr.?) ____ Docket No. _____

8/21/07	8/22/07	8/28/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 113-21326-00-00

County: McPherson

NW NE NE Sec. 23 Twp. 19 S. R. 5 ☐ East ☒ West

203 N feet from S (N) (circle one) Line of Section

1122 E feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Conway Well #: 17A

Field Name: Conway

Producing Formation: n/a

Elevation: Ground: n/a Kelly Bushing: n/a

Total Depth: 200 feet Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 80 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Alt 3 - Dlg - 7/21/08
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 160 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

Operator Name: Schulz Welding Service, Inc. DBA Schulz Oil and Gas, Inc.

Lease Name: _____ License No.: 5172

Quarter 25 Sec. 20 Twp. 6 S. R. _____ ☐ East ☒ West

County: McPherson Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Christie Jetterly

Title: Project Coordinator Date: June 16, 2008

Subscribed and sworn to before me this 16th day of June

20 08

Notary Public: Aleisha Zigrang

Date Commission Expires: 11/28/09

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

____ Wireline Log Received
____ Geologist Report Received

____ UIC Distribution

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JUL 09 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Mid-Continent Fractionation & Storage, LLC Lease Name: Conway Well #: 17A
 Sec. 23 Twp. 19 S. R. 5 ☐ East ☒ West County: McPherson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	14.5"	8"	100'	80'	NEAT	10	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top-Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhrr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Specify)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Telephone (620) 662-7901 1211 W. 4th
Hutchinson, Ks. 67501

DRILLER'S TEST LOG

Date: 08-20-07

Name: Mid Continent Fractionation and Storage, LLC

Address: Tulsa, Ok 74172

County: McPherson Conway Conway 17A

Quarter: SW

Section: 23

Township: 19S

Range: 5W

[illegible]

QF 4.10.10 DEEP ANODE DRILLING LOG

REV 1



Job No. 07-236

Date 8/21/2007

Client WES

PO/VO No.

Location CONWAY #17

Depth	Logging Volts: 13.6		Geological Log	Depth	Logging Volts:		Geological Log	No.	Depth	No Coke	With Coke
	Amps	Ohms			Amps	Ohms					
5			0-2 TOP SOIL	205				1	195	1.00	3.80
10			2-15 RED BED	210				2	185	1.10	3.80
15			15-35 GREEN AND RED	215				3	175	1.10	3.80
20			SHALE	220				4	165	1.00	3.60
25				225				5	155	1.10	3.40
30				230				6	145	0.90	3.40
35			35-45 RED, GREEN, AND	235				7	135	1.00	3.40
40			LIGHT GREY SHALE	240				8	125	0.80	2.90
45			45-78 REDDISH GREY AND	245				9	115	0.90	3.10
50			LIGHT GREY SHALE	250				10	105	1.00	3.20
55				255				11			
60				260				12			
65				265				13			
70				270				14			
75			78-102 BLUISH GREY	275				15			
80	0.70	19.43	SHALE W/ SOME GYPSUM	280				16			
85				285				17			
90	1.10	12.36		290				18			
95				295				19			
100	1.00	13.60	102-155 REDDISH GREY	300				20			
105			SHALE & GYPSUM	305				21			
110	1.00	13.60		310				22			
115				315				23			
120	0.90	15.11		320				24			
125				325				25			
130	0.80	17.00		330				26			
135				335				27			
140	1.00	13.60		340				28			
145				345				29			
150	1.10	12.36		350				30			
155			155-200 REDDISH GREY	355				31			
160	1.00	13.60	SHALE	360				32			
165				365				33			
170	1.10	12.36		370				34			
175				375				35			
180	1.10	12.36		380				36			
185				385				37			
190	1.00	13.60		390				Volts			
195				395				Amps		9.90	34.40
200	1.00	13.60		400				Ohms		0.98	0.98

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Hole Dia.: 8"	Total Depth: 200'	Casing Feet: 80'	Dia.: 8"	Type: PVC
No. Anodes: 10	Size and Type: LIDA 2.5X100	Anode Lead:	Size: 8	Type: HALAR
Lbs. Coke: 4250	Coke Type: SC-3	Top of Coke Column: 36'	Vent: 1"	
Lbs. Plug N/A	Plug Type:	Top of Plug:		

QF 4.10.9 CATHODIC PROTECTION IN-SERVICE REPORT

REV 1

1. JOB INFORMATION:

Client	WES		Section	23	QTR	Job Number	07-236
Facility	#17 RECT		Township	19	S	Calibrated Instrument	FLUKE 87
County	MCPHERSON	State	KS	Range	5	W	Serial No.
Legal Description							

2. RECTIFIER INFORMATION:DUAL UNIT ☐

Manufacturer	UNIVERSAL		Rectifier Id Number			New Installation	<input checked="" type="checkbox"/>
Model No.	ABP		Power Vendor				
Serial No.	961965		KWH Meter Number			KWH Reading	
DC Volts	40	AC Volts	115/230	Max Coarse	3	Shunt Amp	50
DC Amps	40	AC Amps	19.8/9.9	Max Fine	6	Shunt mV	50
GPS COORDINATES	Latitude	N		Longitude	W		

3. GROUND BED INFORMATIONDRILL LOG ATTACHED ☒EXISTING GROUND BED ☒

Anode Type			Anode Lead			Total Qty	
Horizontal	Length	Width	Typical Depth	Typical Centers	Qty		
Vertical		Diameter	Typical Depth	Typical Centers	Qty		
Coke Backfill		Qty		Header Cable		Length	

4. PRE-ENERGIZED CHECK LIST:#12 LEAD INSTALLED WITH NEGATIVE ☐

Potentials (Volts - Fixed Reference Cell Method)				Negative Resistance (Ohms)	
Positive		Negative		Structure	
				DC Volts	

5. ENERGIZED INFORMATION:NO AC POWER ☒

Coarse Tap Setting	1	of	3	AC Volts	244	DC Volts	5.95	DC Amps	24.10
Fine Tap Setting	4	of	6	AC Amps		DC mV	24.10	Structure PS	-1.856
Calculated Ground Bed Resistance				0.25	Calculated Rectifier Efficiency				

6. JUNCTION BOX INFORMATION:QF 4.10.17 FIELD DATA COLLECTION FORM ATTACHED ☐

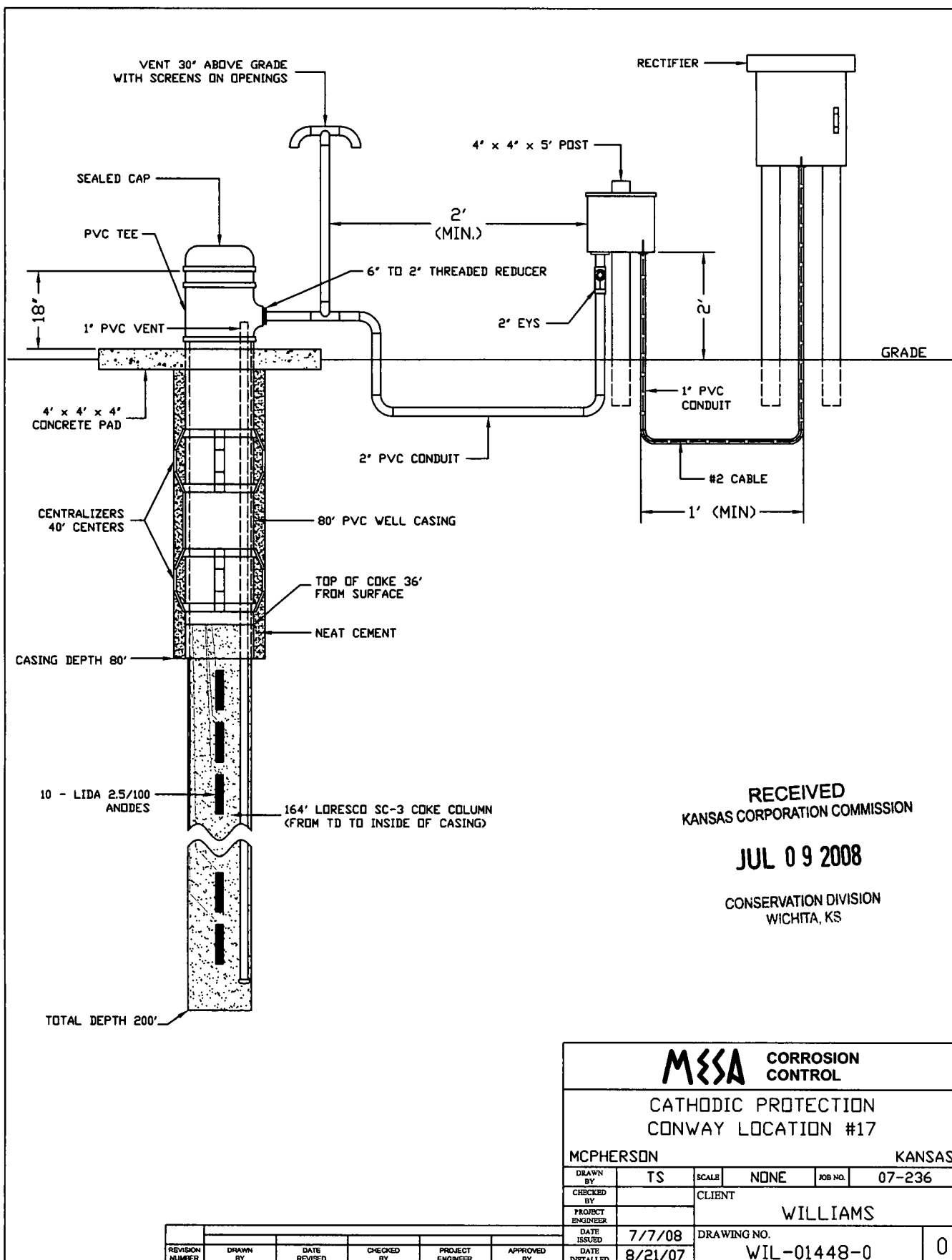
Anode Junction Box				Positive Junction Box			Structure Junction Box		
Cir.	Amp	Cir.	Amp	Cir.	Description	Amp	Cir.	Description	Amp
1	1.24	11		1			1		
2	1.03	12		2			2	RECEIVED	
3	1.06	13		3			3	KANSAS CORPORATION COMMISSION	
4	0.91	14		4			4	MAR 26 2008	
5	0.80	15		5			5		
6	0.87	16		6			6	CONSERVATION DIVISION	
7	0.85	17		7			7	WICHITA, KS	
8	0.62	18		8			8		
9	0.74	19		9			9		
10	1.12	20		10			10		
Total		9.24		Total			Total		

REMARKS:

Technician/Foreman

JOHNNIE BARNETT

Date 8/23/2007



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MESA CORROSION
CONTROL

CATHODIC PROTECTION
CONWAY LOCATION #17

MCPHERSON

KANSAS

DRAWN BY	TS	SCALE	NONE	JOB NO.	07-236
CHECKED BY		CLIENT			
PROJECT ENGINEER					
DATE ISSUED	7/7/08	DRAWING NO.			
DATE INSTALLED	8/21/07	WIL-01448-0			0

REVISION NUMBER	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENGINEER	APPROVED BY



ROAD

RECTIFIER #17

CAVERN #61

CAVERN #60

EXISTING DEEP
GB & JBOX

EXISTING POSITIVE
HEADER CABLE

20'

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WICHITA, KS

MESA

CORROSION
CONTROL

CATHODIC PROTECTION LAYOUT
CONWAY STATION 17A

MCPHERSON

KANSAS

DRAWN BY	CET	SCALE	NONE	JOB NO.	07-236
CHECKED BY		CLIENT	WILLIAMS ENERGY SERVICE		
PROJECT ENGINEER		DATE ISSUED	8-18-07	DRAWING NO.	WES-01093-0
		DATE INSTALLED	8-23-07		0

REVISION NUMBER	DRAWN BY	DATE REVISED	CHECKED BY	PROJECT ENGINEER	APPROVED BY



IMPORTANT

We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb line. Not responsible for quality of concrete if water is added by purchaser.

CAUTION: Freshly mixed cement, mortar, grout or concrete may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly with water.

If any cementitious material gets into the eye, rinse immediately and repeatedly with water and get prompt medical attention.

KEEP OUT OF REACH OF CHILDREN

EXTRA CHARGE FOR EXCESS UNLOADING TIME

SIGN HERE

RECEIVED ALL MATERIAL IN GOOD CONDITION

861

PLANT 1	MIX NO. 210*	YARDS 3.00	TRUCK 10 MARK2	TEMPERATURE TEMP (96)	TIME 13:46	DATE 08/20/07	TICKET NO. 133060
CUSTOMER NAME DARLING DRILLING 1211 WEST 4TH HUTCHINSON KS 67501			DELIVERY ADDRESS PLUM >> 56HWY >> EAST 1 MILE NORTH 1 MILE > WEST 1 MILE		CUST. PO. NO.		
SLUMP 8.0		DESCRIPTION WELL SLURRY		YARDS ORDERED 3.00	YARDS DELIVERED 3.00	LOADS DELIVERED 1	
QUANTITY	ITEM				PRICE	AMOUNT	
	TRANSIT-MIXED CONCRETE						
	HIGH EARLY / CALCIUM CHLORIDE						
	HOT WATER						
<p>This concrete is designed in accordance to American Concrete Institute standards, any water added to this design will be at purchasers risk.</p> <p>Extra water added _____ Gals.</p>				<p>All claims and returned goods must be accompanied by this bill. All accounts due and payable 10th of following month. All accounts not paid in 30 days, interest charge 1 1/2% per month (An Annual Percentage Rate 18%)</p>			
				MOSE. TOTAL			
				SALES TAX			
				TOTAL AMT. DUE			

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CONSERVATION DIVISION
WICHITA, KS



Mid-Continent Fractionation and
Storage, LLC
P.O. Box 21899, WRC 3-9
Tulsa, OK 74121-1899

July 8, 2008

Mr. Steve Bond
Production Department
Conservation Division
Kansas Corporation Commission
130 S. Market - Room 2078
Wichita, Kansas 67202

Re: Mid-Continent Fractionation and Storage, LLC
Wells: Conway 8A, Conway 9A, Conway 17A, and Conway 5

Dear Mr. Bond:

Mid-Continent Fractionation and Storage, LLC (MCFS) has received three letters dated May 5, 2008 regarding cathodic protection wells Conway 8A, Conway 9A, and Conway 17A located in McPherson County, Kansas. These letters requested additional information on a current form ACO-1 for these wells. Review of our files identified an additional well subject to this request (Conway 5). The required Well Completion Forms (Form ACO-1) are attached for the wells identified below.

API NO.	Well	Location	County	Spud Date
15113213240000	Conway 8A	NW NE SE 23-19-5W	McPherson	8/23/2007
15113213250000	Conway 9A	NW SE SE 23-19-5W	McPherson	8/22/2007
15113213260000	Conway 17A	NW NE NE 23-19-5W	McPherson	8/21/2007
15113213080000	Conway 5	SW SW SW 24-19-5W	McPherson	8/14/2007

You also requested specific well completion information (i.e., depth to top of coke breeze, location of anodes, etc.) to be entered onto page 2 (Perforation Record area) of the Form ACO-1. However, for clarification, we have provided as-built profile drawings that include all information that you requested. Please call me at 918-573-0419 or Cathy Orban at 918-573-1535 if you have any questions or need additional information.

Sincerely,
Williams Midstream – Technical Services/Corrosion

Pat Rice, Team Leader

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cc: Randy Heinrichs, Williams Midstream - Conway
Cathy Orban, Williams Midstream - Tulsa

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WICHITA, KS