

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33471

Name: Mid-Continent Fractionation & Storage County: McPherson

Address: PO Box 21628 LLC SW SW SW Sec. 24 Twp. 19 S. R. 5 ☐ East ☒ West

City/State/Zip: Tulsa, OK 74172

Purchaser: \_\_\_\_\_

Operator Contact Person: Pat Rice

Phone: (918) 573-0419

Contractor: Name: Rosencrantz-Bemis (Darling

License: 6427 Drilling)

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:

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

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

Operator: \_\_\_\_\_

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. \_\_\_\_\_

8/14/07 8/29/07 8/30/07

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 113-21323-0000

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

252 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 #: 5

Field Name: Conway

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: 200 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.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 195 Barrels

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Schulz Welding Service, Inc.

Lease Name: DBA Schulz Oil & Gas, Inc. License No.: 5172

Quarter Sec. 25 Twp. 20 S. R. 6 ☐ 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: Gody Patton

Title: Admin Assistant Date: 2/13/08

Subscribed and sworn to before me this 13 day of February

2008

Notary Public: Rhonda S White Collector

Date Commission Expires: 11-2009

**KCC Office Use ONLY**

N Letter of Confidentiality Received

If Denied, Yes ☐ Date: \_\_\_\_\_ **RECEIVED**

Wireline Log Received **KANSAS CORPORATION COMMISSION**

Geologist Report Received

UIC Distribution

**MAR 26 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mid-Continent Fractionation Lease Name: Conway Well #: 5  
 Sec. 24 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
	8' ↔ 14.5			80'	Slurry	See Attached	

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, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAR 26 2008

CONSERVATION DIVISION  
 WICHITA, KS

**Darling Drilling Company**  
Telephone (620) 662-7901 1211 W. 4<sup>th</sup>  
Hutchinson, Ks. 67501  
**DRILLER'S TEST LOG**

**Date:** 08-27-07  
**Name:** Mid Continent Fractionation and Storage, LLC  
**Address:** Tulsa, Ok 74172  
**County:** McPherson Conway Conway 5A  
**Quarter:** SW **Section:** 24 **Township:** 19S **Range:** 5W

[illegible]

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 26 2008

CONSERVATION DIVISION  
WICHITA, KS

"Transit-Mixed Concrete"  
**MID-AMERICA REDI-MIX, INC.**

Box 470, 1650 Ave. O  
Lyons, KS 67554  
(620) 257-5602  
FAX (620) 257-2161

P.O. #

8-28 2007

CUSTOMER: Darling Drilling

DELIVER TO: Highway 56 to Mahanette Road  
turn north on to 1st road on  
east side + turn.

		SLUMP:	
QUANTITY	MIX DESCRIPTION	PRICE	AMOUNT
3	cherry		
	CONCRETE ACCELERATOR		
	HOT WATER		
	ROCK		
	CONCRETE SAND		
	FILL SAND		
	OTHER		

DRIVER: Note here if water has been added and how much.

TIME: 9:40 OUT JOB RETURN

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.

MDSE  
TOTAL

SALES  
TAX

DRIVER

George

TRUCK  
NO.

19

TOTAL  
AMT. DUE

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 charged at 1 1/2 percent per month (AN ANNUAL PERCENTAGE RATE of 18%)

EXTRA CHARGE MADE FOR EXCESS UNLOADING TIME

Rec'd By

44061

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 OR REACH OF CHILDREN

# QF 4.10.9 CATHODIC PROTECTION IN-SERVICE REPORT

REV 1



## 1. JOB INFORMATION:

Client	WES		Section	24	QTR	Job Number		07-236	
Facility	#5A		Township	19S	N	S	Calibrated Instrument	FLUKE 87	
County	MCPHERSON	State	KS	Range	SW	E	W	Serial No.	
Legal Description									

## 2. RECTIFIER INFORMATION:

DUAL UNIT ☐

Manufacturer	UNIVERSAL		Rectifier Id Number	#5A		New Installation	<input type="checkbox"/>
Model No.	ABP		Power Vendor				
Serial No.	961873		KWH Meter Number			KWH Reading	
DC Volts	40		AC Volts	115/230		Max Coarse	
DC Amps	40		AC Amps	19.8/9.9		Max Fine	
GPS COORDINATES	Latitude	N	Longitude	W			

## 3. GROUND BED INFORMATION

DRILL 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	2	of	3	AC Volts		DC Volts	8.62	DC Amps	20.70
Fine Tap Setting	1	of	6	AC Amps		DC mV		Structure PS	
Calculated Ground Bed Resistance				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	2.72	11		1			1		
2	2.23	12		2			2		
3	2.01	13		3			3		
4	1.68	14		4			4		
5	1.49	15		5			5		
6	1.50	16		6			6		
7	1.26	17		7			7		
8	1.26	18		8			8		
9	1.57	19		9			9		
10	1.79	20		10			10		
Total			17.51	Total			Total		

REMARKS:

Technician/Foreman

JOHNNIE BARNETT

Date 8/31/2007

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 26 2008  
CONSERVATION DIVISION  
WICHITA, KS

**REV 1**

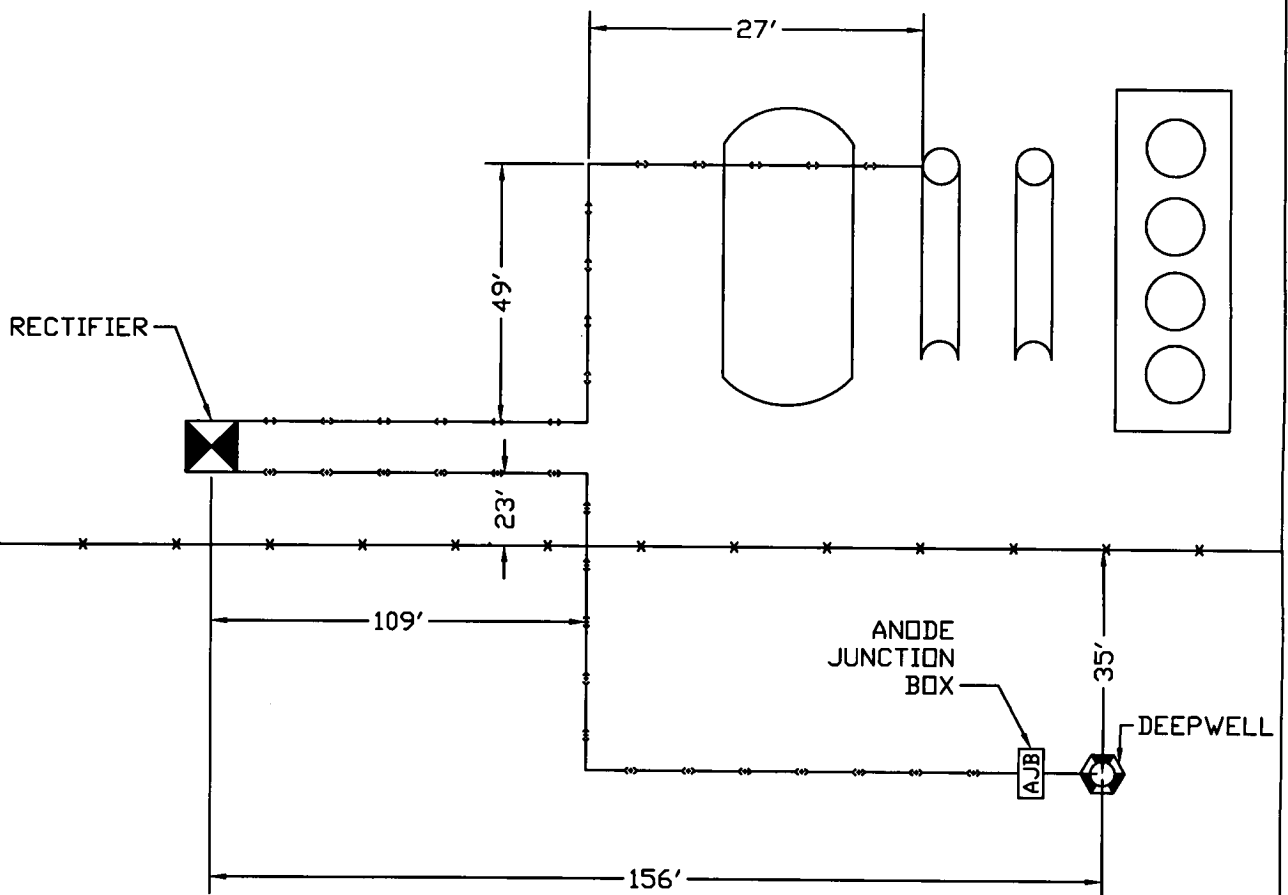


PO/WO No. \_\_\_\_\_

**Location** CONWAY RECT #5

<b>Depth</b>	<b>Logging Volts:</b>			<b>Geological Log</b>	<b>Depth</b>	<b>Logging Volts:</b>			<b>Geological Log</b>	<b>No.</b>	<b>Depth</b>	<b>No Coke</b>	<b>With Coke</b>
	Amps	Ohms				Amps	Ohms						
5				0-3 TOP SOIL	205					1	195	2.10	
10				3-18 TAN & YELLOW	210					2	185	2.00	
15				CLAY W/ CALICHE	215					3	175	1.80	
20				18-60 RED & GREEN	220					4	165	1.80	
25				SHALE	225					5	155	1.50	
30					230					6	145	1.60	
35					235					7	135	1.50	
40					240					8	125	1.40	
45					245					9	115	1.40	
50					250					10	105	1.50	
55					255					11			
60				60-78 LIGHT GREY SHALE	260					12			
65					265					13			
70					270					14			
75				78-98 REDDISH GREY	275					15			
80	1.20	10.42		SHALE	280					16			
85					285					17			
90	1.30	9.62			290					18			
95				98-115 BLUISH GREY	295					19			
100	1.20	10.42		SHALE & GREY SHALE	300					20			
105					305					21			
110	1.50	8.33			310					22			
115				115-120 BLUEISH GREY	315					23			
120	1.40	8.93		& REDDISH GREY SHALE	320					24			
125				W/ GYP SUM	325					25			
130	1.40	8.93		120-170 REDDISH GREY	330					26			
135				SHALE W/ STREAKS	335					27			
140	1.70	7.35		OF GYP SUM	340					28			
145					345					29			
150	1.50	8.33			350					30			
155					355					31			
160	1.70	7.35			360					32			
165					365					33			
170	1.90	6.58		170-180 GREEN GREY	370					34			
175				SHALE W/ GYP SUM	375					35			
180	1.80	6.94		180-200 REDDISH GREY	380					36			
185				SHALE	385					37			
190	2.10	5.95			390					Volts			
195					395					Amps	16.60		
200	2.10	5.95			400					Ohms	0.98		
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: VITON									
Lbs. Coke: 3250	Coke Type: SC-3	Top of Coke Column: 66'	Vent: 1"										
Lbs. Plug	Plug Type:	Top of Plug:											

MAR 26 2008  
CONSERVATION DIVISION  
WICHITA, KS



**MESSA** CORROSION CONTROL

CATHODIC PROTECTION LAYOUT  
#5A

MCPHERSON

KANSAS

DRAWN BY	CET	SCALE	NONE	JOB NO.	07-236
CHECKED BY		CLIENT			
PROJECT ENGINEER		WILLIAMS ENERGY SERVICE			
DATE ISSUED	8-19-07	DRAWING NO.			
DATE INSTALLED	8-30-07	WES-01100-0			0

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