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OCT 20 2005  
KCC WICHITA

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5263  
Name: Midwestern Exploration Co.  
Address: 3500 S. Boulevard, Suite 2B  
City/State/Zip: Edmond, Oklahoma 73013  
Purchaser: Duke Energy Field Services  
Operator Contact Person: Dale J. Lollar  
Phone: (405) 340-4300  
Contractor: Name: Titan Drilling Co., LLC  
License: 33587 33630  
Wellsite Geologist: Tom Williams

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. \_\_\_\_\_

6-26-05 7-9-05 8-9-05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 175-21987-00-00  
County: Seward  
C-SE-SE- Sec. 18 Twp. 34 S. R. 33  East  West  
660 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW

Lease Name: Brown Well #: 1-18

Field Name: Salley

Producing Formation: Upper Chester

Elevation: Ground: 2,886' Kelly Bushing: 2,898'

Total Depth: 6,630' Plug Back Total Depth: 6,456

Amount of Surface Pipe Set and Cemented at 1,600 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 I WPM 1-8-07

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 3800 ppm Fluid volume 300 bbls

Dewatering method used trucked to disposal well

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

Operator Name: Gene R. Dill

Lease Name: Reiger SWD License No.: 6652

Quarter \_\_\_\_\_ Sec. 17 Twp. 33 S. R. 27  East  West

County: Meade Docket No.: C-21232

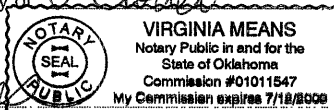
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: [Signature]  
Title: President Date: 10-18-05

Subscribed and sworn to before me this 18 day of October

20 05  
Notary Public: Virginia Means  
Date Commission Expires: July 12, 2009



KCC Office Use ONLY

YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

Operator Name: Midwestern Exploration Co. Lease Name: Brown Well #: 1-18  
 Sec. 18 Twp. 34 S. R. 33  East  West County: Seward

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Dual Induction Log/Micro Log/CND	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> <tr> <td>Admire</td> <td>3482'</td> <td>-584'</td> </tr> <tr> <td>B. Heebner</td> <td>4364'</td> <td>-1466'</td> </tr> <tr> <td>Toronto</td> <td>4374'</td> <td>-1476'</td> </tr> <tr> <td>Lansing</td> <td>4492'</td> <td>-1594'</td> </tr> <tr> <td>Morrow Shale</td> <td>5836'</td> <td>-2938'</td> </tr> <tr> <td>Mississippian</td> <td>6122'</td> <td>-3224'</td> </tr> <tr> <td>STE. Genevieve</td> <td>6486'</td> <td>-3588'</td> </tr> <tr> <td>St. Louis</td> <td>6594'</td> <td>-3696'</td> </tr> </table>	Name	Top	Datum	Admire	3482'	-584'	B. Heebner	4364'	-1466'	Toronto	4374'	-1476'	Lansing	4492'	-1594'	Morrow Shale	5836'	-2938'	Mississippian	6122'	-3224'	STE. Genevieve	6486'	-3588'	St. Louis	6594'	-3696'
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CASING RECORD <input checked="" 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
conductor	24"	20"	--	42'	8 sx grout	4 yds	--
surface	12 1/4"	8 5/8"	24#	1600'	Class A-blend	575	2% CC 2% Gel
production	7 7/8"	4 1/2"	11.6#	6501'	AAZ Premium	300	5% Calset 10% Salt 6% FLA 5% Gilsonite

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	6224-34'	All perfs - 4000 gal 15% FE Acid	
4	6207-6218'		
4	6192-6207'	All perfs-20,000 gal 20% HCL w/753,000 scf N2	

TUBING RECORD	Size 2 3/8	Set At 6157'	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 10/14/05	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 1570	Water Bbls. 0	Gas-Oil Ratio ---	Gas Gravity .6541
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Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION Production Interval



INVOICE NO.  
Date **7-10-05**  
Customer ID

Subject to Correction  
Lease **Brown**  
County **Seward**  
Well # **1-18**  
State **KS**  
Legal **18-34-33W**  
Station **Liberal**

**FIELD ORDER 9906** ✓

CHARGE

*Midwestern Exploration*

Depth Formation Shoe Joint  
Casing **4 1/2"** Casing Depth **6501** TD **6630** Job Type **4 1/2" Longstring (NW)**  
Customer Representative **Bill Carlisle** Treater **Kirby Harper**

AFE Number PO Number

Materials Received by **X** *Signed below*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	325 SK	AAZ (Premium) Liberal	-			
C243	31 lb	Defoamer	-			
C321	1530 lb	Gilsonite	-			
C195	184 lb	F1a-322	-			
C221	1677 lb	Salt (fine)	-			
F100	10 EA	Turbolizer, 4 1/2"	-			
F120	3 EA	Basket, 4 1/2"	-			
F180	1 EA	Latchdown plug + Baffle, 4 1/2"	-			
F210	1 EA	Auto fill float shoe, 4 1/2"	-			
C302	500 gal	Mudflush	-			
F800	1 EA	Threadlock Compound Kit	-			
E100	6 MI	Heavy Vehicle Mileage				
E107	325 SK	Cement Service Charge				
E104	92 TM	Proppant + Bulk delivery				
R214	1 EA	Casing Cement Pump 6501 - 7000'				
R701	1 EA	Cement head Rental				
E101	6 MI	Pickup Mileage				
<i>Bill Carlisle</i>						
Discounted Total						10,187. <sup>63</sup>
Plus Tax						

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As consideration, the Customer agrees:

a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated, or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES, LLC against any damages from the use of such information.

d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services, LLC's liability, and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.

e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.

f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



# TREATMENT REPORT

Customer ID		Date	
Customer <i>Midwestern Exploration</i>		<i>7-10-05</i>	
Lease <i>Brown</i>		Lease No.	Well # <i>1-18</i>
Field Order # <i>9906</i>	Station <i>Liberal</i>	Casing <i>4 1/2</i>	Depth <i>6501</i>
Type Job # <i>4 1/2 Longstring</i>		County <i>Seward</i>	State <i>KS</i>
(NW)		Formation	Legal Description <i>18-34-33W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size, I <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth <i>6501</i>	Depth	From	To	<i>300sk - AA2 - 5% Galact, 10% Salt, 1% De-Gemex, 6% FLA-322</i>			5 Min.	
Volume	Volume	From	To	Pre Pad <i>5% Gilsomite - 15% - 1.43 ft/sk - 6.18 Gal/sk</i>	Max		10 Min.	
Max Press	Max Press	From	To	Pad <i>25 sk - AA-2 (Rat &amp; Mouse)</i>	Min		15 Min.	
Well Connection	Annulus Vol.	From	To	Frac	Avg		HHP Used	
Plug Depth	Packer Depth	From	To	Flush <i>Water</i>			Annulus Pressure	
							Gas Volume	
							Total Load	

Customer Representative	Station Manager <i>Jerry Bennett</i>	Treater <i>Kirby Harper</i>
Service Units	<i>118</i>	<i>227</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>On location - Spot &amp; Rig up Equipment</i>
					<i>Casing on bottom - Break Circulation</i>
<i>1636</i>	<i>200</i>		<i>12</i>	<i>6</i>	<i>Start pumping 500 Gal of Mudflush</i>
<i>1641</i>	<i>200</i>		<i>76</i>	<i>6</i>	<i>Start mixing 300 sk of AA2 (Premium) @ 15#</i>
<i>1711</i>					<i>Shutdown - drop top plug</i>
<i>1712</i>					<i>Clean pump &amp; Lines</i>
<i>1714</i>	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start displacing with 100 bbl of water</i>
<i>1719</i>	<i>300</i>		<i>67</i>	<i>6</i>	<i>Displacement reached Cement</i>
<i>1724</i>	<i>700</i>		<i>90</i>	<i>2</i>	<i>Slow Rate</i>
<i>1730</i>	<i>800-1500</i>		<i>100</i>	<i>2</i>	<i>Bump plug</i>
<i>1732</i>	<i>1500-0</i>				<i>Release pressure - Floats held</i>
					<i>Job Complete</i>

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