

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

Operator: License # 5263
Name: Midwestern Exploration Co.
Address: 3500 S. Boulevard, Suite 2B
City/State/Zip: Edmond, Oklahoma 73013
Purchaser: N/A
Operator Contact Person: Dale J. Lollar, President
Phone: (405) 340-4300
Contractor Name: Beredco
License: 5147
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. _____

11-13-09 11-24-09 P/A 11/25/09
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 189-22688-00-00
County: Stevens
NE-SE Sec. 9 Twp. 35 S. R. 35 East West
1945.5 feet from N (circle one) Line of Section
694 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hall Well #: 1-9
Field Name: Gooch
Producing Formation: None
Elevation: Ground: 2979' Kelly Bushing: 2992'
Total Depth: 6750' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1674 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.

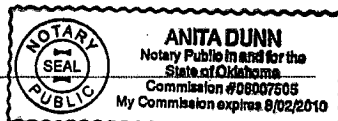
Drilling Fluid Management Plan P+A AH I NR 2-2-10
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____
Dewatering method used _____
Location of fluid disposal if hauled offsite: JAN 25 2010
Operator Name: _____ CONSERVATION DIVISION WICHITA, KS
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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: [Signature]
Title: President Date: 1/14/2010
Subscribed and sworn to before me this 14th day of January

20 10
Notary Public: Anita Dunn
Date Commission Expires: 08-02-10



KCC Office Use ONLY

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

RECEIVED
JAN 19 2010

* MISSING NOTARY'S STAMP

KCC WICHITA

Operator Name: Midwestern Exploration Co. Lease Name: Hall Well #: 1-9

Sec. 9 Twp. 35 S. R. 35 East West County: Stevens

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/GR/SP Compensated Neutron Density/GR Microlog/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum (KB)</th> </tr> <tr> <td>Heebner Shale Base</td> <td>4354'</td> <td>(-1362')</td> </tr> <tr> <td>Toronto</td> <td>4364'</td> <td>(-1372')</td> </tr> <tr> <td>Lansing</td> <td>4477'</td> <td>(-1485')</td> </tr> <tr> <td>Kansas City</td> <td>4896'</td> <td>(-1904')</td> </tr> <tr> <td>Marmaton</td> <td>5218'</td> <td>(-2226')</td> </tr> <tr> <td>Cherokee Shale</td> <td>5601'</td> <td>(-2609')</td> </tr> <tr> <td>Morrow Shale</td> <td>5942'</td> <td>(-2950')</td> </tr> <tr> <td>Chester</td> <td>6330'</td> <td>(-3338')</td> </tr> <tr> <td>STE Genevieve</td> <td>6637'</td> <td>(-3645')</td> </tr> </table>	Name	Top	Datum (KB)	Heebner Shale Base	4354'	(-1362')	Toronto	4364'	(-1372')	Lansing	4477'	(-1485')	Kansas City	4896'	(-1904')	Marmaton	5218'	(-2226')	Cherokee Shale	5601'	(-2609')	Morrow Shale	5942'	(-2950')	Chester	6330'	(-3338')	STE Genevieve	6637'	(-3645')
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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
Conductor		20"		40'	Grout	8	
Surface	12 1/2"	8 5/8"	24#	1674'	A-Con Premium	430 150	--

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
	None		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

MAY 21 1958

APR 10 1958

GUYTON

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Midwestern Exploration</i>	Lease No.	Date <i>11/14/09</i>
Lease <i>HALL</i>	Well # <i>1-9</i>	
Field Order # <i>00331</i>	Station <i>1717</i>	Casing <i>8 5/8</i>
Type Job <i>Z 42 Surface</i>	Formation	Depth <i>1677</i>
		County <i>Stevens</i>
		State <i>KS</i>
		Legal Description <i>9-35-35</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft	<i>LOAD-</i>	Acid <i>430sks A-Con Blend</i>	RATE	PRESS	ISIP
Depth <i>1676.91</i>	Depth	From	To	Pre Pad <i>3% CC</i>	Max <i>1/4 # Col/Bk</i>		5 Min. <i>2% WCA-1</i>
Volume <i>104.02</i>	Volume	From	To	Pad <i>3.28 yield</i>	Min <i>20.85 gal/sk</i>		10 Min. <i>11.2 ppg</i>
Max Press <i>2000</i>	Max Press	From	To <i>TAIL</i>	Frac <i>150sks Prem</i>	Avg <i>10m Plug Cement</i>		15 Min.
Well Connection <i>PH/20/1</i>	Annulus Vol.	From	To	<i>2% CC</i>	HHP Used <i>1/4 # Col/Bk</i>		Annulus Pressure
Plug Depth <i>1635.56</i>	Packer Depth	From	To	Flush <i>1.37 yield</i>	Gas Volume	<i>6.37 gal/sk</i>	Total Load <i>14.8 ppg</i>

Customer Representative <i>Billy Daugherty</i>	Station Manager <i>Jerry Bennett</i>	Treater <i>GARRY Humphries</i>
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Service Units <i>19888</i>	<i>30463</i>	<i>19843</i>	<i>14355</i>	<i>14284</i>	<i>14354</i>	<i>19682</i>			
Driver Names <i>Gary</i>	<i>Chad</i>	<i>Hinz</i>	<i>Abel</i>	<i>Olvera</i>	<i>Robert</i>	<i>Cox</i>			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1900</i>					<i>Arrive on loc</i>
<i>2015</i>					<i>Start in hole w/ 8 5/8" 24# casing</i>
<i>2225</i>					<i>Casing on Bottom - Circulate Well</i>
<i>2230</i>					<i>Safety Meeting</i>
<i>2300</i>	<i>2000</i>				<i>Test Lines</i>
<i>2302</i>	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start LEAD Cement - 430sks A-Con @ 11.2#</i>
<i>2349</i>	<i>100</i>		<i>255</i>	<i>4</i>	<i>Finish LEAD Cement</i>
<i>2350</i>	<i>100</i>		<i>0</i>	<i>4</i>	<i>Start Tail Cement - 150sks Prem + @ 11.8#</i>
<i>0005</i>	<i>0</i>		<i>37</i>	<i>4</i>	<i>Finish Tail Cement</i>
<i>0008</i>					<i>Drop 8 5/8" Top Rubber Cement Plug</i>
<i>0011</i>	<i>0</i>		<i>0</i>	<i>1.5</i>	<i>Start Pumping Water Displacement</i>
<i>0055</i>	<i>225</i>		<i>75</i>	<i>1</i>	<i>Slow Rate Last 20 bbl - 500 psi</i>
<i>0116</i>	<i>1100</i>		<i>104</i>		<i>Land Plug</i>
<i>0117</i>	<i>0</i>				<i>Release PSI - FLOAT HELD</i>
<i>0120</i>					<i>Post Job Safety Meeting</i>
<i>0125</i>					<i>Rig Down Equipment</i>
					<i>Crew Leave Location</i>

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(Circulated 50 bbl to pit
85 SKS LEAD)

Customer <i>Midwestern Exploration</i>		Lease No.		Date <i>11-25-09</i>	
Lease <i>Hull</i>		Well # <i>1-9</i>			
Field Order # <i>171700418</i>	Station <i>Liberal</i>	Casing <i>NA</i>	Depth <i>1710</i>	County <i>Stevens</i>	State <i>KS</i>
Type Job <i>244 Plug & Abandon</i>			Formation	Legal Description <i>4-35-35</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Billy Daugherty</i>	Station Manager <i>Terry Bennett</i>	Treater <i>Jean Arrington</i>
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Service Units	<i>12978</i>	<i>19553</i>	<i>19804</i>	<i>19883</i>	<i>19820</i>				
Driver Names	<i>M. Cochran</i>	<i>R. Cox</i>		<i>J. Arrington</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>3:00</i>					<i>Trucks Called to Job</i>
<i>6:00</i>					<i>On Loc.</i>
<i>6:05</i>					<i>Safety Meeting</i>
<i>6:10</i>					<i>Ris up</i>
<i>6:21</i>	<i>300</i>	<i>-</i>	<i>10</i>	<i>3.2</i>	<i>10 Bbls water Ahead - 1st Plug 1710'</i>
<i>6:25</i>	<i>350</i>	<i>-</i>	<i>13</i>	<i>3.2</i>	<i>Pump 50sk 60/40ppz @ 13.5#</i>
<i>6:29</i>	<i>300</i>	<i>-</i>	<i>3</i>	<i>3.2</i>	<i>Pump water behind</i>
<i>6:30</i>	<i>300</i>	<i>-</i>	<i>18</i>	<i>3.2</i>	<i>Disp w/ Mud</i>
<i>6:37</i>					<i>TOOH w/ DP</i>
<i>7:17</i>	<i>300</i>	<i>-</i>	<i>25</i>	<i>3.9</i>	<i>Pump water Ahead - 2nd Plug 660'</i>
<i>7:28</i>	<i>300</i>	<i>-</i>	<i>10.5</i>	<i>3.3</i>	<i>Pump 40sk 60/40ppz @ 13.5#</i>
<i>7:32</i>	<i>300</i>	<i>-</i>	<i>6.75</i>	<i>3.3</i>	<i>Disp w/ water</i>
<i>7:35</i>					<i>TOOH w/ DP</i>
<i>8:22</i>	<i>0</i>	<i>-</i>	<i>5.3</i>	<i>2</i>	<i>Pump 20sk 60/40ppz @ 13.5 - 2nd Plug 60'</i>
<i>8:30</i>	<i>0</i>	<i>-</i>	<i>8</i>	<i>2</i>	<i>Plug Rat Hole, 30sk 10/40ppz @ 13.5</i>
<i>8:35</i>	<i>0</i>	<i>-</i>	<i>5.3</i>	<i>2</i>	<i>Plug Mouse Hole, 20sk 60/40ppz @ 13.5</i>
<i>8:45</i>					<i>Rig down</i>
<i>9:15</i>					<i>Leave Loc.</i>

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