

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED ORIGINAL

JUL 26 2010

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
Blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

7/22/12

OPERATOR: License # 5254
Name: MIDCO Exploration, Inc.
Address 1: 414 Plaza Drive, Suite 204
Address 2: _____
City: Westmont State: IL Zip: 60559 + 1265
Contact Person: Earl J. Joyce, Jr.
Phone: (630) 655-2198
CONTRACTOR: License # 33630
Name: Titan Drilling LLC
Wellsite Geologist: N/A
Purchaser: N/A

KCC

JUL 22 2010

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Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- WSW
- SWD
- SIOW
- Gas
- D&A
- ENHR
- SIGW
- OG
- GSW
- Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic
- Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>5/14/10</u>	<u>5/27/10</u>	<u>5/28/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 025-21505-00-00
Spot Description: SE/4
NW SE SE SE Sec. 19 Twp. 33 S. R. 25 East West
430 Feet from North / South Line of Section
450 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Clark
Lease Name: Theis Well #: 4-19
Field Name: Cash City South
Producing Formation: N/A
Elevation: Ground: 2145 Kelly Bushing: 2157
Total Depth: 7503 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: _____ 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: 38,000 ppm Fluid volume: 500 bbls
Dewatering method used: vacuum available free fluids
Location of fluid disposal if hauled offsite:
Operator Name: Bulldog Disposal - OK Operator No. 225070
Lease Name: _____ License #: _____
Quarter _____ Sec. 28 Twp. 25N S. R. 25 East West
County: Harper Co., OK Permit #: _____

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Vice-President Date: 7/21/10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 7/22/10 - 7/22/12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: [Signature] Date: 8-9-10

Operator Name: MIDCO Exploration, Inc. Lease Name: Theis Well #: 4-19 JUL 2 2 2010
 Sec. 19 Twp. 33 S. R. 25 East West County: Clark

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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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Borehole Compensated Sonic, Dual Compensated Porosity, Dual Induction, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">Name: Heebner</td> <td style="width:30%;">Top: 4272</td> <td style="width:40%;">Datum: -2115</td> </tr> <tr> <td>Toronto</td> <td>4290</td> <td>-2133</td> </tr> <tr> <td>Douglas</td> <td>4330</td> <td>-2173</td> </tr> <tr> <td>Lansing</td> <td>4444</td> <td>-2287</td> </tr> <tr> <td>Base KC</td> <td>5030</td> <td>-2873</td> </tr> <tr> <td>Marmaton</td> <td>5053</td> <td>-2896</td> </tr> <tr> <td>Cherokee</td> <td>5229</td> <td>-3072</td> </tr> <tr> <td>Chester</td> <td>5481</td> <td>-3324</td> </tr> <tr> <td>St. Gen</td> <td>5771</td> <td>-3614</td> </tr> <tr> <td>Viola</td> <td>6948</td> <td>-4791</td> </tr> <tr> <td>Arbuckle</td> <td>7242</td> <td>-5085</td> </tr> </table>	Name: Heebner	Top: 4272	Datum: -2115	Toronto	4290	-2133	Douglas	4330	-2173	Lansing	4444	-2287	Base KC	5030	-2873	Marmaton	5053	-2896	Cherokee	5229	-3072	Chester	5481	-3324	St. Gen	5771	-3614	Viola	6948	-4791	Arbuckle	7242	-5085
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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	30"	20"		108'		110	
Surface	12 1/4"	8 5/8"	24#	885'	common	500	

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 <i>(Amount and Kind of Material Used)</i>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 317869	Ship To #: 2786627	Quote #:	Sales Order #: 7401214
Customer: MIDCO EXPLORATION INC.		Customer Rep:	
Well Name: Theis	Well #: 4-19	API/UWI #:	KCC
Field:	City (SAP): ENGLEWOOD	County/Parish: Clark	State: Kansas
Legal Description: Section 20, Township 33S Range 25W			JUL 22 2010
Job Purpose: Plug to Abandon Service			
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

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Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	12	226567	HAYES, CRAIG H	12	449385	SMITH, BOBBY Wayne	12	106036

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL

Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type		BHST	On Location	27 - May - 2010	23:00	CST
Job depth MD	7348. ft	Job Depth TVD	Job Started	28 - May - 2010	04:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	28 - May - 2010	07:02	CST
Perforation Depth (MD) From		To	Job Completed	28 - May - 2010	15:06	CST
			Departed Loc	28 - May - 2010	16:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing Open Hole				7.875				885.	7500.		
Surface Casing	Unknown		8.625	8.097	24.				885.		
Drill Pipe	Unknown		4.5	3.826	16.6	X-HOLE (XH)			7348.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Fluid #	Stage/Plug #: 1	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

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JUL 26 2010

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Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	40/60 POZ	POZ PREMIUM 40/60 - SBM (15075)			215.0	sacks	13.5	1.59	8.0		8.0
8.001 Gal		FRESH WATER									
Calculated Values			Pressures			Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad			
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment			
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job			
Rates											
Circulating		Mixing		Displacement			Avg. Job				
Cement Left In Pipe		Amount	40 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
The Information Stated Herein Is Correct				Customer Representative Signature							
				<i>David A. Mayfield</i>							

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HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 317869	Ship To #: 2786627	Quote #:	Sales Order #: 7401214
Customer: MIDCO EXPLORATION INC.		Customer Rep:	
Well Name: Theis	Well #: 4-19	API/UWI #:	
Field:	City (SAP): ENGLEWOOD	County/Parish: Clark	State: Kansas
Legal Description: Section 20 Township 33S Range 25W			
Lat:		Long:	
Contractor:		Rig/Platform Name/Num:	
Job Purpose: Plug to Abandon Service			Ticket Amount:
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: CRAWFORD, ROBERT		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/27/2010 23:00							JUL 26 2010
Depart Location Safety Meeting	05/28/2010 02:00							KCC WICHITA
Arrive At Loc	05/28/2010 04:30							
Assessment Of Location Safety Meeting	05/28/2010 04:30							drill pipe on bottom.
Pre-Rig Up Safety Meeting	05/28/2010 04:45							
Rig-Up Completed	05/28/2010 06:45							
Safety Meeting - Pre Job	05/28/2010 06:55							
Start Job	05/28/2010 07:02							PLUG 1 7248 FT
Test Lines	05/28/2010 07:03						3000.0	
Pump Cement	05/28/2010 07:12			14.15				50 sx = 79.5 ft3 =
Clean Lines	05/28/2010 07:17							
Pump Displacement	05/28/2010 07:21			95				Mud displacement
End Job	05/28/2010 07:36							PLUG 1 end
Other	05/28/2010 07:40							rig pulling drill pipe
Start Job	05/28/2010 12:45							Plug 2 900 FT
Pressure Test	05/28/2010 12:46						3000.0	
Pump Spacer 1	05/28/2010 12:47		6	50				water
Pump Cement	05/28/2010 12:56			14.15				50 sx = 79.5 ft3

Sold To #: 317869

Ship To #: 2786627

Quote #:

Sales Order #: 7401214

SUMMIT Version: 7.20.130

Friday, May 28, 2010 06:53:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	05/28/2010 12:59			8.5				water displacement
End Job	05/28/2010 13:06							Plug 2 end
Other	05/28/2010 13:10							rig pulling drill pipe
Start Job	05/28/2010 13:36							Plug 3 210 FT
Pump Spacer 1	05/28/2010 13:38			40				filled the casing back up with water
Pump Cement	05/28/2010 13:46			11.32				40 sx = 63.6 ft3 =
End Job	05/28/2010 13:49							Plug 3 end
Clean Lines	05/28/2010 13:52							
Start Job	05/28/2010 14:03							Plug 4 60 FT
Pump Spacer 1	05/28/2010 14:03			15				filled the casing back up with water
Pump Cement	05/28/2010 14:08			5.66				20 sx = 31.8 ft3 = top of cement surface
End Job	05/28/2010 14:09							Plug 4 end
Start Job	05/28/2010 14:49							Plug Rat & Mouse Hole
Pump Cement	05/28/2010 14:50			8.48				rat hole 30 sx = 47.4 ft3 = top of cement surface
Pump Cement	05/28/2010 14:56			5.66				mouse hole 20 sx = 31.6 ft3 = top of cement surface
End Job	05/28/2010 15:00							Done Plugging Rat & Mouse Hole
Clean Lines	05/28/2010 15:05							
Safety Meeting - Pre Rig-Down	05/28/2010 15:10							
Rig-Down Completed	05/28/2010 15:50							
Safety Meeting - Departing Location	05/28/2010 15:55							
Depart Location for Service Center or Other Site	05/28/2010 16:00							Thank you for calling Halliburton. Bob and crew.

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Sold To #: 317869

Ship To #: 2786627

Quote #:

KCC WICHITA

Sales Order #:

7401214

SUMMIT Version: 7.20.130

Friday, May 28, 2010 06:53:00

ALLIED CEMENTING CO., LLC. 041531

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Bread Bend

DATE <i>5-14-10</i>	SEC. <i>19</i>	TWP. <i>33 S</i>	RANGE <i>25 W</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>6:00 p.m.</i>
LEASE <i>their</i>	WELL # <i>4-19</i>	LOCATION <i>Hwy 283+160 Sct. 1 S</i>	COUNTY <i>Clark</i>	STATE <i>Ks</i>			
OLD OR <u>NEW</u> (Circle one)			<i>6.2 W 35 Int.</i>		KCC		

CONTRACTOR *Titan Rig #1*
 TYPE OF JOB *Surface Job*
 HOLE SIZE *12 1/4* T.D. *885*
 CASING SIZE *8 5/8* DEPTH *880.19*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT *36, 80*
 CEMENT LEFT IN CSG. *36, 80*
 PERFS.
 DISPLACEMENT *53, 71 661*

OWNER *JUL 22 2010*
 CEMENT *Confidential*
 AMOUNT ORDERED *250 65 68.61 38cc 1/4 1/2*
Tail 250 Com 38.00 29.61

EQUIPMENT
 PUMP TRUCK CEMENTER *Shane*
 # *181* HELPER *Wayne*
 BULK TRUCK
 # DRIVER *Cobby*
 BULK TRUCK
 # DRIVER

COMMON	<i>250</i>	@	<i>15.45</i>	<i>3862.50</i>
POZMIX		@		
GEL	<i>4</i>	@	<i>20.80</i>	<i>83.20</i>
CHLORIDE	<i>17</i>	@	<i>58.20</i>	<i>989.40</i>
ASC		@		
<i>Lite</i>	<i>250</i>	@	<i>14.80</i>	<i>3700.00</i>
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JUL 26 2010				
KCC WICHITA				
HANDLING	<i>200</i>	@	<i>2.40</i>	<i>480.00</i>
MILEAGE	<i>110/sk/mile</i>			<i>600.00</i>
				TOTAL <i>9715.10</i>

REMARKS:
Run 22 Skts 8 5/8. Est Circulation.
Dumped 1000 of Cal Water Mixed
250 Bskts liquid Tailed in with
150 skts. Shut down Released
Plug washed truck & lines behind
Plug
Baffle Plate 84339
Cement did not Circulate
Top of Cement was 68' Tapped out with
100 skts.

CHARGE TO *Midco Exploration*
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<i>950.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>30</i>	@	<i>7.00</i>	<i>210.00</i>
MANIFOLD		@		
				TOTAL <i>1160.00</i>

Thanks!

PLUG & FLOAT EQUIPMENT

<i>Baffle Plate</i>	@		<i>68.00</i>
<i>2-Centralizers</i>	@	<i>45.00</i>	<i>90.00</i>
<i>1-Buffet</i>	@		<i>221.00</i>
<i>Rubber Plug</i>	@		<i>74.00</i>
TOTAL <i>453.00</i>			

To Allied Cementing Co., LLC
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME *David H Mayfield*
 SIGNATURE *David H Mayfield*