

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 # 5254  
Name: MIDCO Exploration, Inc.  
Address: 414 Plaza Drive, Suite 204  
City/State/Zip: Westmont, IL 60559  
Purchaser: CLARCO Gas Co., Inc.  
Operator Contact Person: Earl J. Joyce, Jr.  
Phone: (630) 655-2198  
Contractor: Name: Murfin Drilling Co., Inc.  
License: 30606  
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: \_\_\_\_\_  
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. \_\_\_\_\_  
3/15/2006      3/27/06      5/22/06  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 025-21348-0000  
County: Clark  
NE SE SW Sec. 4 Twp. 34 S. R. 23  East  West  
990 feet from (S) / N (circle one) Line of Section  
2310 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Shaw Well #: 4-4  
Field Name: Wildcat  
Producing Formation: Mississippi  
Elevation: Ground: 1934' Kelly Bushing: 1945'  
Total Depth: 5700' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 813 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 WHM 10-17-06

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 38,000 ppm Fluid volume 550 bbls  
Dewatering method used No free fluids available  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
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: \_\_\_\_\_  
Title: Vice-President Date: 7/20/2006  
Subscribed and sworn to before me this 20th day of July,  
20 06.  
Notary Public: Nancy R. Macynas  
Date Commission Expires: 6/24/2010 - IL

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: 7-21-06  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUL 21 2006  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: MIDCO Exploration, Inc. Lease Name: Shaw Well #: 4-4  
 Sec. 4 Twp. 34 S. R. 23  East  West County: Clark

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Borehole Compensated Sonic, Microresistivity, Dual Induction, Dual Compensated Porosity, and Cement Bond Log</b>	<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</td> <td style="width:30%;">Top</td> <td style="width:40%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>4234</td> <td>-2287</td> </tr> <tr> <td>Douglas</td> <td>4276</td> <td>-2331</td> </tr> <tr> <td>Lansing</td> <td>4434</td> <td>-2489</td> </tr> <tr> <td>B/KC</td> <td>5023</td> <td>-3078</td> </tr> <tr> <td>Marmaton</td> <td>5039</td> <td>-3094</td> </tr> <tr> <td>Cherokee</td> <td>5214</td> <td>-3269</td> </tr> <tr> <td>Chester</td> <td>5430</td> <td>-3485</td> </tr> </table>	Name	Top	Datum	Heebner	4234	-2287	Douglas	4276	-2331	Lansing	4434	-2489	B/KC	5023	-3078	Marmaton	5039	-3094	Cherokee	5214	-3269	Chester	5430	-3485
Name	Top	Datum																							
Heebner	4234	-2287																							
Douglas	4276	-2331																							
Lansing	4434	-2489																							
B/KC	5023	-3078																							
Marmaton	5039	-3094																							
Cherokee	5214	-3269																							
Chester	5430	-3485																							

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	32"	20"		118'			
Surface	12 1/4"	8 5/8"	23#	813'	Common A ALW	150 275	3%cc + 2% gel 3%cc + 1/4# Floseal
Production	7 7/8"	4 1/2"	11.6#	5696'	Common H	300	10% salt & gyp + 6# Kolseal

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
2	5476-80'	5000 gal 15% NEFE 4000 gal gelling agents	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	5454'			
Date of First, Resumerd Production, SWD or Enhr. <b>wopl</b>			Producing Method			
			<input checked="" 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	
		150				

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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JUL 21 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

# ALLIED CEMENTING CO., INC. 16706

Federal Tax I.D.#

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Medicine Lodge

DATE <u>3-16-06</u>	SEC. <u>4</u>	TWP. <u>34S</u>	RANGE <u>23W</u>	CALLED OUT <u>6:30AM.</u>	ON LOCATION <u>9:30AM.</u>	JOB START <u>2:30PM.</u>	JOB FINISH <u>3:30PM.</u>
LEASE <u>Shaw</u>		WELL # <u>4-4</u>		LOCATION <u>Ashland KS, 60S</u>		COUNTY <u>Clark</u>	STATE <u>KS,</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>2 3/4 W Minto</u>			

CONTRACTOR Muffin #2 OWNER Midco Exploration

TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 815  
 CASING SIZE 8 5/8 DEPTH 813  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH 815  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 250 PSI MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42 FT  
 CEMENT LEFT IN CSG. 42 FT  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT Flash water 49 BBLS,

CEMENT  
 AMOUNT ORDERED 275sx 65:35:6+3% CC + 1/4 # Flo Seal 150sx A+3% CC + 2% Gel

COMMON <u>150 A</u>	@	<u>9.60</u>	<u>1440.00</u>
POZMIX _____	@	_____	_____
GEL <u>3</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE <u>14</u>	@	<u>42.00</u>	<u>588.00</u>
ASC _____	@	_____	_____
<u>ALW 275</u>	@	<u>8.95</u>	<u>2461.25</u>
<u>Flo Seal 69 #</u>	@	<u>1.80</u>	<u>124.20</u>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>459</u>	@	<u>1.70</u>	<u>780.30</u>
MILEAGE <u>70 X 459 X .07</u>			<u>2249.10</u>
TOTAL			<u>7687.85</u>

REMARKS:

Pipe on bottom Breakline Pump  
275sx 65:35:6+3%CC + 1/4# Flo Seal  
Pump 150sx A+3%CC + 2% Gel shut  
Down Release Plug Displace w/ Fresh  
Water Slow Rate Bump Plug shut  
in washup Rig Down Cement  
Did Circ Left Head & Manifold

SERVICE

DEPTH OF JOB <u>813</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>735.00</u>
EXTRA FOOTAGE <u>513'</u>	@ <u>.60</u>	<u>307.80</u>
MILEAGE <u>70</u>	@ <u>5.00</u>	<u>350.00</u>
<u>Head Rental</u>	@ <u>80.00</u>	<u>80.00</u>
_____	@	_____
_____	@	_____

CHARGE TO: Midco Exploration

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

TOTAL 1472.80

**RECEIVED**  
KANSAS CORPORATION COMMISSION

JUL 21 2006

CONSERVATION DIVISION  
WICHITA, KS

PLUG & FLOAT EQUIPMENT

<u>8 5/8"</u>	@	_____	_____
<u>2-Centralizers</u>	@ <u>55.00</u>	<u>110.00</u>	
<u>2-BASKETS</u>	@ <u>180.00</u>	<u>360.00</u>	
<u>1-RUBBER Plug</u>	@ <u>100.00</u>	<u>100.00</u>	
_____	@	_____	_____

ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING  
 TAX \_\_\_\_\_

TOTAL 570.00

TOTAL CHARGE ~~1472.80~~

DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

SIGNATURE David H Mayfield

David H Mayfield  
 PRINTED NAME

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

# ALLIED CEMENTING CO., INC. 23621

Federal Tax I.D.#

SHIP TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*Med Lodge*

DATE <i>3-22-06</i>	SEC <i>4</i>	TWP <i>34s</i>	RANGE <i>23w</i>	CALLED OUT <i>6:00am</i>	ON LOCATION <i>9:00AM</i>	JOB START <i>6:00pm</i>	JOB FINISH <i>6:50pm</i>
WELL # <i>Skaw</i>	WELL # <i>H-4</i>	LOCATION <i>Ashland, Ks</i>	COUNTY <i>Clark</i>	STATE <i>Ks</i>			
OLD OR NEW (Circle one)	<i>23/46</i>			<i>Minto</i>			

CONTRACTOR *David H. Mayfield #2*

TYPE OF JOB *Prod. Csg.*

WELL SIZE *7 7/8* T.D. *5700*

casing SIZE *8 1/2* DEPTH *5696*

tubing SIZE DEPTH

drill PIPE DEPTH

tool DEPTH

RES. MAX *1600* MINIMUM *300*

CAS. LINE SHOE JOINT *42.09*

CEMENT LEFT IN CSG.

RFS.

SPLACEMENT *87 1/2 bbls 2 1/2 KCL 40*

EQUIPMENT

MP TRUCK CEMENTER *Steve B*

*343* HELPER *Steve*

FLK TRUCK

*368* DRIVER *TR F*

FLK TRUCK DRIVER

OWNER *Midco Epp*

CEMENT

AMOUNT ORDERED *300 of #1-10E port-10E gyp, 6# Ko/seal + .85 FL-160 - 9 gal dapro 500 gal mud clean + 500 gal mud clean C*

COMMON	<i>300 H</i>	@	<i>11.50</i>	<i>3450.00</i>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
	<i>Salt 32</i>	@	<i>8.65</i>	<i>276.80</i>
	<i>Gyp Seal 28</i>	@	<i>21.05</i>	<i>589.40</i>
	<i>Ko 1 Seal 1800 #</i>	@	<i>.65</i>	<i>1170.00</i>
	<i>FL-160 226 #</i>	@	<i>9.60</i>	<i>2169.60</i>
	<i>Mud clean C 500 gal</i>	@	<i>1.25</i>	<i>625.00</i>
	<i>mud clean 500 gal</i>	@	<i>1.00</i>	<i>500.00</i>
	<i>cla pro 9 gal</i>	@	<i>25.00</i>	<i>225.00</i>
		@		
HANDLING	<i>401</i>	@	<i>1.70</i>	<i>681.70</i>
MILEAGE	<i>70 x</i>	<i>x .07</i>		<i>1964.90</i>
TOTAL				<i>11652.40</i>

REMARKS:

*run on bottom break circulation pump  
gal mud clean + 500 gal mud clean  
to water mouse pump 275.2 of cement  
let down pumps wash pump + lines  
start displacement. see lift pressure  
low rate bump plug at 87 bbls  
900 psi float did hold*

SERVICE

DEPTH OF JOB	<i>5696</i>		
PUMP TRUCK CHARGE			<i>1770.00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>70</i>	@	<i>5.00 350.00</i>
MANIFOLD		@	
<i>Head Rental</i>		@	<i>80.00 80.00</i>
		@	

TOTAL *2200.00*

PLUG & FLOAT EQUIPMENT

<i>45</i>	<i>1-AFU Float shoe</i>	@	<i>200.00</i>	<i>200.00</i>
	<i>1-L/D plug</i>	@	<i>300.00</i>	<i>300.00</i>
	<i>7-Zumbales</i>	@	<i>55.00</i>	<i>385.00</i>
	<i>7-Centrolayers</i>	@	<i>45.00</i>	<i>315.00</i>
		@		

TOTAL *1200.00*

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

TAX \_\_\_\_\_

TOTAL CHARGE ~~\_\_\_\_\_~~

DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 21 2006

CONSERVATION DIVISION  
WICHITA, KS

Allied Cementing Co., Inc.  
are hereby requested to rent cementing equipment  
furnish cementer and helper 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 & understand the "TERMS AND  
CONDITIONS" listed on the reverse side.

SIGNATURE *David H. Mayfield*  
*Thank you David*

*David H. Mayfield*  
PRINTED NAME