

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

4/22/11

Form ACO-1  
October 2008  
Form Must Be Typed

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

OPERATOR: License # 5254  
Name: MIDCO Exploration, Inc.  
Address 1: 414 Plaza Drive, Suite 204  
Address 2: \_\_\_\_\_  
City: Westmont State: IL Zip: 60565 + \_\_\_\_\_  
Contact Person: Earl J. Joyce, Jr.  
Phone: (630) 655-2198  
CONTRACTOR: License # 5929 **CONFIDENTIAL**  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: None **KCO**  
Purchaser: N/A

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_

1/22/09	2/3/09	2/4/09
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21548-0000  
Spot Description: 660' North of Center of Section  
S/2 -N/2 - \_\_\_\_\_ Sec. 2 Twp. 33 S. R. 18  East  West  
1980 Feet from  North /  South Line of Section  
2640 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Comanche  
Lease Name: Pepperd Well #: 2-2  
Field Name: Nescatunga South

Producing Formation: N/A  
Elevation: Ground: 1951' Kelly Bushing: 1964'  
Total Depth: 6050' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 775 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 **PANS 7-9-09**  
(Data must be collected from the Reserve File)  
Chloride content: 23,000 ppm Fluid volume: 450 bbls  
Dewatering method used: Vacuum all available fluids

Location of fluid disposal if hauled offsite:  
Operator Name: Oil Producers, Inc. of Kansas  
Lease Name: Leon May License No.: 8061  
Quarter \_\_\_\_\_ Sec. 13 Twp. 35S S. R. 16  East  West  
County: Comanche Docket No.: D-28472

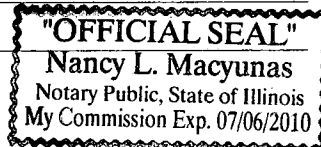
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 4/22/09

Subscribed and sworn to before me this 22nd day of April,  
20 09.

Notary Public: Nancy L. Macyunas  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

**RECEIVED**  
**APR 27 2009**

**KCC WICHITA**

Operator Name: MIDCO Exploration, Inc. Lease Name: Pepperd Well #: 2-2  
 Sec. 2 Twp. 33 S. R. 18  East  West County: Comanche

**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>Dual Compensated Porosity, Dual Induction,                  Borehole Compensated Sonic, Microresistivity</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">X Log</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top Datum</th> </tr> </thead> <tbody> <tr><td>Heebner Shale</td><td>4220 -2256</td></tr> <tr><td>U Douglas Sand</td><td>4276 -2312</td></tr> <tr><td>Lansing/KC</td><td>4405 -2441</td></tr> <tr><td>Swope</td><td>4746 -2782</td></tr> <tr><td>Base KC</td><td>4894 -2930</td></tr> <tr><td>Marmaton</td><td>4902 -2938</td></tr> <tr><td>Pawnee</td><td>4999 -3035</td></tr> <tr><td>Cherokee Shale</td><td>5042 -3078</td></tr> <tr><td>Mississippi</td><td>5106 -3142</td></tr> <tr><td>Viola Dolo</td><td>5654 -3690</td></tr> <tr><td>Simpson</td><td>5778 -3814</td></tr> <tr><td>Arbuckle</td><td>5972 -4008</td></tr> </tbody> </table>	X Log	Formation (Top), Depth and Datum	Name	Top Datum	Heebner Shale	4220 -2256	U Douglas Sand	4276 -2312	Lansing/KC	4405 -2441	Swope	4746 -2782	Base KC	4894 -2930	Marmaton	4902 -2938	Pawnee	4999 -3035	Cherokee Shale	5042 -3078	Mississippi	5106 -3142	Viola Dolo	5654 -3690	Simpson	5778 -3814	Arbuckle	5972 -4008
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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		22"	98#	74'			
Surface	12 1/4"	8 5/8"	24#	775'	65/35 & Class A	250 & 200	

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

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONFIDENTIAL

APR 22 2009

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

SERVICE POINT:  
Medicine Lodge, KS

DATE <u>1-23-09</u>	SEC <u>2</u>	TWP. <u>33S</u>	RANGE <u>18W</u>	CALLED OUT <u>8:00 am</u>	ON LOCATION <u>11:00 am</u>	JOB START <u>3:00 pm</u>	JOB FINISH <u>4:00 pm</u>
LEASE <u>Peppers</u>		WELL # <u>2-2</u>		LOCATION <u>Coldwater KS, South</u>		COUNTY <u>Comanche</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)			<u>to Airport Ave., 4 1/2 E, 1 1/2 S</u>				

CONTRACTOR Duke #7  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 776  
 CASING SIZE 8 5/8 DEPTH 775  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 38  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 47 bbls of fresh water

OWNER Midco Exploration  
 CEMENT  
 AMOUNT ORDERED 250 sq 65' 35' 6" + 3% cc  
1/4" #10 steel, 200 sq class A + 3% cc + 2% grt 1  
 COMMON 200 A @ 15.45 3090.00  
 POZMIX @ \_\_\_\_\_  
 GEL 4 @ 20.80 83.20  
 CHLORIDE 15 @ 58.20 873.00  
 ASC @ \_\_\_\_\_  
ALW 250 @ 14.80 3700.00  
Flo Seal 63 # @ 2.50 157.50  
 RECEIVED @ \_\_\_\_\_  
 APR 27 2009 @ \_\_\_\_\_  
 KCC WICHTA @ \_\_\_\_\_  
 HANDLING 485 @ 2.40 1164.00  
 MILEAGE 40 x 485 x .10 1940.00  
 TOTAL 11007.70

REMARKS:

Pipe on bottom & break circulation  
 Pump 3 bbls of fresh water, mix  
 200 sq of lite cement, mix 200 sq  
 of #10 cement, shut down & release  
 plug, start displacement, slow rate  
 to 3 bpm @ 40 bbls, bump plug @  
 47 bbl, 50-100 psi, flow & hold  
 cement & circulate, circulate 47 bbls  
 to the pit

SERVICE

DEPTH OF JOB 775'  
 PUMP TRUCK CHARGE 0-300' 1018.00  
 EXTRA FOOTAGE 475' @ .85 403.75  
 MILEAGE 40 @ 7.00 280.00  
 MANIFOLD @ \_\_\_\_\_  
Hesdrenter @ 113.00 113.00  
 @ \_\_\_\_\_

TOTAL 1814.75

CHARGE TO: Midco Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

8 5/8  
 1-DFD Insert @ 377.00 377.00  
 1-Basket @ 248.00 248.00  
 3-Centrals @ 62.00 186.00  
 1-Rubber plug @ 113.00 113.00  
 @ \_\_\_\_\_

TOTAL 924.00

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.

PRINTED NAME David H Mayfield  
 SIGNATURE David H Mayfield

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ PAID IN 30 DAYS  
 ANY APPLICABLE TAX \_\_\_\_\_  
 UPON INVOICING

