

3/29/12

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

3/29/12

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: 60559 + 1265
Contact Person: Earl J. Joyce, Jr.
Phone: (630) 655-2198
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
Purchaser: KCC WICHITA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 025-20037-00-02
Spot Description: _____
NW SE Sec. 19 Twp. 33S. R. 24 East West
1980 Feet from North / South Line of Section
1,960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: _____
Lease Name: McCarty OWWO Well #: 1
Field Name: _____
Producing Formation: Mississippi
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: _____ 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: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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 slide 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: 2/3/2012

KCC Office Use ONLY
 Letter of Confidentiality Received
Date: 3/29/10 - 3/29/12
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 2/7/12

CORRECTED INFORMATION

Side Two

Operator Name: MIDCO Exploration, Inc. Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 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 type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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
4	5406-5414'	20,000 gallons 15% NE Dbl FE Acid; 3,000	
	CIBP set at 6800'	gallons 20% NE Dbl FE Acid	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>5500</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>01/02/2012</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>125</u>	Water Bbls. <u>5</u>
			Gas-Oil Ratio
			Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ORIGINAL FILING

[Handwritten Signature]

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: 60559 + 1265
 Contact Person: Earl J. Joyce, Jr.
 Phone: (630) 655-2198
 CONTRACTOR: License # 33630
 Name: Titan Drilling LLC
 Wellsite Geologist: N/A
 Purchaser: _____
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
 (Core, WSW, Expl., Cathodic, etc.)

COPY

RECEIVED
FEB 06 2012

KCC WICHITA

If Workover/Re-entry: Old Well Info as follows:
 Operator: Sterling Drilling
 Well Name: McCarty #1
 Original Comp. Date: 5/18/1973 Original Total Depth: 5877
 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.: _____

12/16/09	12/19/09	1/27/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 025-20037-00-02
 Spot Description: NW SE
 _____ NW SE Sec. 19 Twp. 33 S. R. 24 East West
1980 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Clark
 Lease Name: McCarty OWWO Well #: 1
 Field Name: Wildcat
 Producing Formation: waiting on completion unit
 Elevation: Ground: 2041 Kelly Bushing: _____
 Total Depth: 7250 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 1015 existing 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.

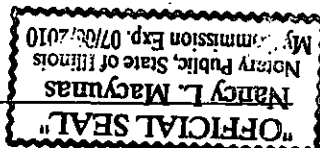
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 49,000 ppm Fluid volume: 600 bbls
 Dewatering method used: vacuum all available free fluids
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Bulldog Disposal, Inc.
 Lease Name: _____ License No.: OK # 225070
 Quarter _____ Sec. 28 Twp. 25N S. R. 25 East West
 County: Harper Co., OK Docket No.: _____

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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: *[Handwritten Signature]*
 Title: Vice-President Date: 3/29/2010

Subscribed and sworn to before me this 29th day of March
20 10
 Notary Public: Nancy L. Macyenas
 Date Commission Expires: _____



KCC Office Use ONLY

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

Operator Name: MIDCO Exploration, Inc. Lease Name: McCarty OWWO Well #: 1
 Sec. 19 Twp. 33 S. R. 24 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No
 collected, not yet filed

Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Borehole Compensated Sonic, Micro Resistivity, Dual Compensated Porosity, Dual Induction, Cement Bond Log, Tracer Survey - before & after squeeze

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
New Information		
GL	2041	2053
St Gen	5676	-3623
Viola	6989	-4936
Arbuckle	7150	-5097

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FEB 06 2012
KCC WICHITA

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
Surface	existing	8 5/8"		1015'			
Production	7 7/8"	5 1/2"	17#	7250'	Halcem	360	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	7033	Common A	115	
<input type="checkbox"/> Plug Back TD	7046	Common A	75	1 sack chloride, FloSeal
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
2	7194' - 7197'	cemented	750 gallons 15% INS	Depth
2	7176' - 7180'	over		
2	7068' - 7071'	in	1000 gallons 15% INS	
2	7033' - 7036'	squeeze	250 gallons 20% INS; 750 gallons 15% INS	

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. waiting on completion unit			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 (If vented, Submit ACO-18.)	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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MIDCO Exploration, Inc.
414 Plaza Drive • Suite 204
Westmont, Illinois 60559
(630) 655-2198

February 3, 2012

Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, Kansas 67202-3802

Re: McCarty Lease - #1McCarty OWWO API- # 025-20037-00-02
Section 19-33S-24W Clark Co.

Dear Sir:

Enclosed please find one original and two copies of a corrected Well Completion Form ACO-1. As you instructed, I have enclosed a copy of the original filing since it was filed prior to KOLAR. This filing indicates further work performed in the completion of this well.

As is provided for in Rule 82-3-107, we request that information on this well be held confidential for the maximum time allowed.

If you have any questions please contact me.

Sincerely,
MIDCO EXPLORATION, INC.



Earl J. Joyce Jr.

RECEIVED
FEB 16 2012
KCC WICHITA