

AMENDED

CONFIDENTIAL

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/2/12

OPERATOR: License # 31885
Name: M & M Exploration, Inc.
Address 1: 4257 Main St., Suite 230
Address 2:
City: Westminster State: CO Zip: 80031
Contact Person: Michael Austin
Phone: (303) 438-1991
CONTRACTOR: License # 33350
Name: Southwind Drilling, LLC
Wellsite Geologist: Mike Pollok
Purchaser: ONEOK

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 #:
November 16, 2010 November 25, 2010 January 7, 2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 00723611000
Spot Description:
NW SE NE SE Sec. 24 Twp. 34 S. R. 15 East West
1,960 Feet from North / South Line of Section
555 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Z Bar Well #: 24-9
Field Name: Aetna Gas Area
Producing Formation:
Elevation: Ground: 1640' Kelly Bushing: 1649'
Total Depth: 5088' Plug Back Total Depth: 5021'
Amount of Surface Pipe Set and Cemented at: 903 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: 360 bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name: M & M Exploration, Inc.
Lease Name: Z Bar Cattle Co. SWD License #: 31885
Quarter NE Sec. 31 Twp. 33 S. R. 14 East West
County: Barber Permit #: D-30427

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: President Date: April 29, 2011

KCC Office Use ONLY

Letter of Confidentiality Received Date: 5/4/11 - 5/4/13
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: [Signature] Date: MAY 04 2011
RECEIVED
KCC WICHITA

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Side Two

Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 24-9
 Sec. 24 Twp. 34 S. R. 15 East West County: Barber

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>	<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: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Penn</td> <td>3060</td> <td>-1411</td> </tr> <tr> <td>Heebner Shale</td> <td>3978</td> <td>-2329</td> </tr> <tr> <td>Cherokee Shale</td> <td>4802</td> <td>-3125</td> </tr> <tr> <td>Mississippian</td> <td>4834</td> <td>-3185</td> </tr> </table>	Name	Top	Datum	Penn	3060	-1411	Heebner Shale	3978	-2329	Cherokee Shale	4802	-3125	Mississippian	4834	-3185
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Penn	3060	-1411														
Heebner Shale	3978	-2329														
Cherokee Shale	4802	-3125														
Mississippian	4834	-3185														
List All E. Logs Run: Array Induction, Density-Neutron, Microlog																

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	30"	20"	64#	46'	Grout		
Surface	12 1/4	8 5/8	24#	903'	Class A	425	2% gel, 3% cc
Production	7 7/8"	4 1/2	11.6#	5050'	AA-2	225	10% gyp, 10% salt, 1/4# floeal

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
1	4825-4827; 4835-4842; 4860-4909	2500 gal 15% MCA	
		Frac w/5250 BW + 100,000# sand	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4860'</u> Packer At: <u>None</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											
Date of First, Resumed Production, SWD or ENHR. March 24, 2011											
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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Oil Bbls.</td> <td style="width: 25%;">Gas Mcf</td> <td style="width: 25%;">Water Bbls.</td> <td style="width: 25%;">Gas-Oil Ratio</td> <td style="width: 20%;">Gravity</td> </tr> <tr> <td style="text-align: center;">12</td> <td style="text-align: center;">200</td> <td style="text-align: center;">60</td> <td style="text-align: center;">16,666</td> <td></td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	12	200	60	16,666	
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12	200	60	16,666								

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4825-4909' OA</u> RECEIVED
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAY 04 2011
KCC WICHITA