## 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 # 31885	API No. 15 - 007-22901-00-00					
Name: M & M Exploration, Inc.	County: Barber					
Address: 60 Garden Center, Suite 102	<u>E/2 - W/2 - SW Sec. 10 Twp. 34 S. R. 15 </u> East ✓ West					
City/State/Zip: Broomfield, CO 80020	1400 feet from S/ N (circle one) Line of Section					
Purchaser:	1000 feet from E / (W)(circle one) Line of Section					
Operator Contact Person: Mike Austin	Footages Calculated from Nearest Outside Section Corner:					
Phone: (303) 438-1991	(circle one) NE SE NW (SW)					
Contractor: Name:	Lease Name: Z Bar Well #: 10-13					
License:	Field Name:					
Wellsite Geologist:	Producing Formation:					
Designate Type of Completion:	Elevation: Ground: 1617' Kelly Bushing: 1630'					
New WellRe-Entry Workover	Total Depth: 5045' Plug Back Total Depth: 4732'					
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet					
✓ GasENHRSIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Fte-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator: M & M Exploration, Inc.						
Well Name: Z Bar 10-13	feet depth to sx cmt.					
Original Comp. Date: 9-20-05 Original Total Depth: 5045'	Drilling Fluid Management lan (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls					
✓ Plug Back 4732' Plug Back Total Depth	Dewatering method used					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
	Lease Name: License No.:					
4-4-2006         4-5-2006           Spud Date cr         Date Reached TD         Completion Date or	Quarter Sec TwpS. R East West					
Recompletion Date Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.					
herein are complete and correct to the best of my knowledge.	and the on and gas industry have been fully complied with and the statements					
Signature: Mululm arta	KCC Office Use ONLY					
Title: President Date: May 9, 2006	Letter of Confidentiality Received					
Subscribed and sworn to before me this gradual day of	If Denied, Yes Date:					
5 a M.3	Wireline Log Received					
20 <u>06</u> .	Geologist Report Received					
Notary Public: ////////////////////////////////////	UIC Distribution					
Date Commission Expires: April 21, 2009 19	108					
W. Con	S 3 1					

My Commission Expires APRIL 21, 2009

Operator Name: M	& M Exploration, I	nc.	Lease Name:	Z Bar		Well #: 10-1:	3	
Sec. 10 Twp.	34 S. R. 15	☐ East	County: Bart	er				
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a linal geological well site i	whether shut-in palong with final cha	ressure reached s	tatic level, hydro	static pressure:	s, bottom hole	
Drill Stem Tests Taken Yes N (Attach Additional Sheets)		Yes No	Log Formati		n (Top), Depth and Datum		Sample	
Samples Sent to Geological Survey		Yes No	Nar	ne		Тор	Datum	
Cores Taken		Yes No						
Electric Log Run (Submit Copy)		Yes No						
List All E. Logs Run:								
Ji.		"CASING	- Inner	· Used		1		
	0:	Report all strings set-	<del></del>	·		T		
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	
		<u> </u>					********	
<u> </u>		ADDITIONAL	CEMENTING / SC	UEEZE RECORD				
Purpose:  —— Perforate  —— Protext Casing  —— Plug Back TD  —— Plug ()ff Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	ercent Additives		
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				
	Set CIBP @ 473	2'						
4	Perf 4698-4706' (Ft. Scott LS)			1000 gals 15	1000 gals 15% MCA			
		<u> </u>						
TUBING RECORD 2	Size 3/8"	Set At <b>4680'</b>	Packer At	Liner Run	Yes 🗸 No			
Date of First, Resumer April 5, 2006	rd Production, SWD or E	nhr. Producing Met	hod Flowi	ng Pumping	g Gas Lift	Other	(Explain)	
Estimated Production Per 24 Hours	1 .	Bbls. Gas	Mcf Wa	ter Bb		as-Oil Ratio	Gravity	
	1	350	0			50000		
Disposition of Gas	METHOD OF C	OMPLETION		Production Interv		000 4700		
Vented ✓ Sold (If vented, Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Speci	Perf.	Dually Comp. [	Commingled 4	698-4706		

Phone (303)438-1991 Fax (303)466-6227

May 9, 2006

Kansas Corporation Commission Oil & Gas Conservation Division 130 South Market, Room 2078 Wichita, KS 67202

RE: ACO-1, Z Bar 10-13, Section 10-34S-15W, Barber County, Kansas

API #007229010000

Dear Folks:

Please hold all information on this work over confidential.

If you have any questions, feel free to give me a call. Thanks for your help.

Sincerely,

Michael N. Austin

Muhl Make

President