Kansas Corporation Commission Oil & Gas Conservation Division

WELL COMPLETION FORM



WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31885	API No. 15 - 007-22841-00-00
Name: M & M Exploration, Inc.	County: Barber
Address: 60 Garden Center, Suite 102	C_S/2_SWSec. 10 Twp. 34 S. R. 15 East West
City/State/Zip: Broomfield, CO 80020	700 feet from S/ N (circle one) Line of Section
Purchaser: Plains Marketing, LP	1335 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 #: 10-14
License:	Field Name:
Wellsite Geologist:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1668' Kelly Bushing: 1681'
New WellRe-Entry ✓ Workover	Total Depth: 5050' Plug Back Total Depth: 4700'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: M & M Exploration, Inc.	feet depth tosx cmt.
Well Name: Z Bar 10-14	feet depth to wo - Dig - 9 34/08 sx cmt.
Original Comp. Date: 9-24-04 Original Total Depth: 5050'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
✓ Plug Back 4700' 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:
4.19.2006	Lease Name: License No.:
4-18-2006 4-18-2006 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow 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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, err 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 82-3-130) and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
Ma 1. 0 Mars to	
Signature: White Signature: Signa	KCC Office Use ONLY
Title: President Pate: May 9, 2006	Letter of Confidentiality Received
Subscribed and sworn to before me this 9th day of	If Denied, Yes Date:
20 06.	Wireline Log Received
	Geologist Report Received
Notary Public: Mesman	UIC Distribution
Date Commission Expires: April 21, 2009 8 m	jol L
WE CORL	<i>\}}</i>
We co	olo,
My Commission	n Expires
ADDU 04	anda.

APRIL 21, 2009

Operator Name: M & M Exploration, Inc. Lease N		Lease Name:	Z Bar		Well #: 10-14		
•	s. R. <u>15</u>		County: Barb	er			
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether shut-in pr along with final cha	essure reached :	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Taken Yes No (Attach Additional Sheets)		Yes No		og Formation (Top), Dept		nd Datum	Sample
Samples Sent to Geological Survey		Yes No	Nan	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
•	х - д		G RECORD N	ew Used ermediate, product	ion, etc.		F
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cernent	# Sacks Used	Type and Percent Additives
		ADDITION	AL CEMENTING / SQ	UEEZE RECORD			
Purpose: Perforate	Top Bottom Type of Cernent		#Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone						· · · · · · · · · · · · · · · · · · ·	
		***************************************		1			
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 @ 470					····	
4	Perf 4579-4588' (Hertha LS)			1000 gals 1	5% MCA	- , , , , , , , , , , , , , , , , , , ,	
	Anna 1 Mary 1 Anna Anna Anna Anna Anna Anna Anna An	Andrew Control of the		To the second second			
TUBING RECORD 2	Size 3/8"	Set At 4637'	Packer At	Liner Run	Yes No		
Date of First, Resumer April 19, 2006	rd Production, SWD or Er	nhr. Producing M	ethod Flowin	ng 📝 Pumpir	ng Gas Lift	t Othe	er (Explain)
Estimated Production Per 24 Hours	0il E	Bbls. Gas	Mcf War	er Bl		as-Oil Ratio	Gravity 44
Disposition of Gas	METHOD OF C	OMPLETION		Production Inter			
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled 4	579-4588	

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 10-14, Section 10-34S-15W, Barber County, Kansas API #007228410000

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

Milmah

President