

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31885	API No. 15 - 007-23342-0000
Name: M & M Exploration, Inc.	Spot Description:
Address 1: 60 Garden Center, Suite 102	N/2 NE SE SW Sec. 30 Twp. 33 S. R. 14 ☐ East ✓ West
Address 2:	1,300 Feet from North / South Line of Section
City: Broomfield State: CO Zip: 80020 +	2,100 Feet from East / West Line of Section
Contact Person: Mike Austin	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 438-1991	□ne □nw □se Øsw
CONTRACTOR: License # 33350 CONFIDENTIAL	County: Barber
Name Southwind Drilling LLC	Lease Name: Z Bar Well #: 30-11
Wellsite Geologist: Mike Pollok DEC 0 2 2008	Field Name: Aetna Gas Area
Purchaser: ONEOK	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1833 Kelly Bushing: 1842
✓ New Well Re-Entry Workover	Total Depth: 5189 Plug Back Total Depth: 5156
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 934 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
(Care, wsw, exp., Camonic, etc.) If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.
Operator:	THE THE METALS OF THE
Well Name:	Drilling Fluid Management Plan ALTING 2509 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume: _320 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	·
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: Woolsey Petroleum, Inc.
Other (SWD or Enhr.?) Docket No.:	Lease Name: Clarke SWD License No.: 33168
August 23, 2008 Sept. 2, 2008 Nov. 4, 2008	Quarter SW Sec. 8 Twp.32 S. R. 12 East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Barber Docket No.: D-28492
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. Signature: Mal Mark	e the oil and gas industry have been fully complied with and the statements herein
	KCC Office Use ONLY
Title: President Date: December 2, 200	Letter of Confidentiality Received
Subscribed and sworn to before me this day of	If Denied, Yes Date:
20 08.	Wireline Log Received
Notary Public: Carol Q. Day "	Geologist Report Received RECEIVEU KANSAS CORPORATION COMMISSION
	A OBLIVE OF THE STATE OF THE ST
Date Commission Expires: (1044, 2009)	DEC 0 4 2008

My Commission Expires

OCTOBER 4, 2009

CONSERVATION DIVISION WICHITA, KS

Operator Name: M &	& M Exploration	n, Inc.	Lease i	Name: _2	Z Bar		Well #: _30-	11 ₀	
		East 🗹 West	County	Barb	er	V			
time tool open and cle	osed, flowing and sh es if gas to surface	and base of formations pe nut-in pressures, whether test, along with final chart e report.	netrated. Do	etail all c sure read	ores. Report all	hydrostatic pressu	ires, bottom h	nole temperature, fluid	
Drill Stem Tests Taker		☐ Yes 📝 No	,	V Lo	og Formatio	n (Top), Depth and		Sample	
Samples Sent to Geo	logical Survey	☑ Yes ☐ No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes No			oner Shale	0100		-1339 -2236 -2996	
List All E. Logs Run: Array Inducti	on, Density-N	leutron, Microlog			issippian		4870	-3028	
			G RECORD	✓ Ne			,		
Purpose of String	Size Hole Drilled	Report all strings set Size Casing Set (In O.D.)	Weights Lbs.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Conductor	30"	20"			120				
Surface	12 1/4"	8 5/8	24		935	65:35/Class A	350/150	3% cc,2% gel	
Production	7 7/8"	4 1/2	10.5		5185	Class H	265	10%gyp, 6#Kolseai, 1/4#floseal	
		ADDITIONA	AL CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement #Sacks Used		Used		Type and Percent Additives			
Plug Back TD Plug Off Zone									
Shots Per Foot		TION RECORD - Bridge Plu				acture, Shot, Cement		rd Depth	
Specify Footage of Each Interval Perforated 4910-40					2500 gal 15% MCA				
4952-72 w 0.5 SPF, 4873-4902 w 1 SPI				SPF	2250 gal 15% MCA				
					Frac w 5410 BW, 48,200# sand				
									
TUBING RECORD: 2	Size: 3/8"	Set At: 4995'	Packer A	At:	Liner Run:	☐ Yes ✓ No			
Date of First, Resume To be determin	d Production, SWD or E	Enhr. Producing Mo	ethod:	Flowin	ig 🔽 Pump	ing 🔲 Gas Lift	. Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Motorage No holes	Wa	ter I	Bbls. 0	ias-Oil Ratio	Gravity	
DICOCCIT	ION OF CAS.		METHOD OI	COMPL			PRODUCTI	ION INTERVAL:	
Vented So		se: Open Hole Other (Specify):	Perf.	_ ;	\3	ommingled 48	73-4972 O		
(If vented, S	ubmit ACO-18.)	Other (Specify)	5	A	}				

Koda Services, Inc.

CUTEREDI

Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

Date	invoice#
8/29/2008	7291

Bill To M & M Exploration 3173 West 11th Ave. Dr Broomfield, CO 80020

71020 DOI: 2 CONFIDENTIAL DEC 0 2 2008 MOC

Ordered By	Terms	Field Tkt	Local Designation	T	N. I	0.39.50	
Ordered By .	rems	Field 1kt	Legal Description Lea		Name	Drill Rig	
Allen	Net 30	4317	Barber Co	Z-Bar 30-11			
Quantity			Description A				
	120 Furnisl Ream I Dirt re Furnisl Furnisl Purnisl Furnisl Furnisl Furnisl Furnisl County	hed 120' of 20" cond hed 5' X 5' tinhorn hole moval hed welder & materi hed grout r grout to location hed cover plate hed permits g services e materials s sales tax y Tax Fuel Surcharge				0.00° 0.00° 10,500.00 6,250.00 331.25 62.50 998.00 0.00	
					DE CONSE	RECEIVED RPORATION COMMISSION C 0 4 2008 RVATION DIVISION WICHITA, KS	
nank you for your busines	SS.			Total		\$18,141.75	

ALLIED CEMENTING CO., LLC. 32428

· ·				į ·	MO DETON	2-	a		
REMIT TO P.O. B RUSS		NSAS 6766	55			0 2 2008	SERV	ICE POINT:	CIMO LOLSON
					- 0	~~		9-4-08	THE PURSE,
DATE 9-3-08	SEC.	TWP.	RANGE 14 W	CA	ALLED OUT	ON LOC	CATION O pm	JOB START	JOB FINISH 2130 Am
LEASE Z-ber	WELL#	30-11	LOCATION Ae+1	na A	Carloss) \	BSI ber	STATE & S
OLD OR NEW Cir	•	, , , , , , , , , , , , , , , , , , , 						DAING	<u> </u>
OLD OIL THE W (CII			4,2 E, 3,2	2 N					
	South	wind A	‡2		OWNER M	2m	Exp	lorgtion	i
	JOSUCI		51.00				•		
HOLE SIZE 7	118		5189		CEMENT		110		<i>i i</i>
CASING SIZE 4	<u> 12 </u>		TH-57-4 5)8	<u>5</u>	AMOUNT OR	DERED	160	5× C/933	s H + 105
TUBING SIZE DRILL PIPE		<u>DEF</u> DEF			CUPSORI	16 16	<u> </u>	200 21 KG	D Coor
TOOL		DEF			14 # flos	091 ·	<u> </u>	STOCK	Do Lasmer
PRES. MAX			IMUM		COMMON_				4438.7
MEAS. LINE			DE JOINT 26		POZMIX			@	
CEMENT LEFT IN	CSG.				GEL			@	
PERFS.		1			CHLORIDE _			@	·
DISPLACEMENT	82	bhis c	of 2% KCL u	16 po				. @	
	EQU	IPMENT	•		Syps		25	@ <u>29.20</u>	730.00
		_			Salt	29	CO = *	@ <u>12.00</u> @ _,89	348.00
	CEMENT	ER 1)9 1	in F		F1-11	0 19	370 9 ×	@ <u>, 89</u> @ 13,30	2646.7
	HELPER	Hesth	m,		GAS T			@ 11.10	2220.0
BULK TRUCK		1 _	~					@ 8.90	320.40
	DRIVER	Larry	J.		Flos			@ 2.50	165.00
BULK TRUCK	DRIVER							@	
# <u>.</u> I	JKIVEK				HANDLING_		3	@ 2.40	871.20
					MILEAGE	35 K	363	X.10	1270,5
0 -		MARKS:			•			TOTAL	14425.
Piron bo	04+0m	e bie	gk Circulati	On					
MIX 1554 0	+ Ceme	in for	rgs & mouse	<u>he</u> ic	•		SERVIC	E	
mix 255x C								5/05	
			is down w		DEPTH OF JO	R GANDO		5/85	2295.00
Life Pressun	- G+3	6 bhis	Slow rate to	0	EXTRA FOOT			<i>o</i>	(275,00
3 bpm 9+ 7	2 bh/	s Bun	e Plug 91		MILEAGE				245.00
82 bb/s	800-150	upsi, j	olugida hole	7	MANIFOLD _			@	
		, ,	•					@	
							······································	@	
CHARGE TO: <u></u>	& m	Evplo	rgtion						
	•	, ,	,	1				TOTAL	2540.0
STREET		· · · · · · · · · · · · · · · · · · ·		i					
CITY	STA	ATE	ZIP		,	DITIC 8.	EI OAT	EALIDMEN	ar
	•				י א גא	r LUG &	FLOAT	EQUIPMEN	1
					7/2	21 - 01	<u> </u>	0 / / 2 / / 00	1/2// 20
					1-Lycn c			@ <u>434.00</u> @ <u>405.00</u>	434.00
T- All: C	: - C - T	1.0			1- Besker		110g	@ 169.00	
To Allied Cement	_				6- Turboliz		.	-	408.00
You are hereby rea and furnish cemen	_			-				@	
contractor to do w		-		c					
done to satisfactio				,				TOTAL	1416.00
contractor. I have	-		•	Ι.					
TERMS AND CO					SALES TAX (I	f Any)			
			•	- •	TOTAL CHAR	GES		TO THE	
PRINTED NAME <u>-</u>	× Al	m (//	atel.			(a)		3)	-
PRINTED NAME _	7 / "	<u> </u>			DISCOUNT _			IF PAII	IN 30 DAYS
	1	1/	X	1	ANY APPLI				,
SIGNATURE 🗶	7/1	~ Ur			WILL BE	CHAR	JED	KANSAS	ECEIVED
•					TIDON IN	VOICE	NG	WINDAG COR	PORATION COMMISSION

CONSERVATION DIVISION WICHITA, KS

DEC 04 2008

ALLIED CEMENTING CO., LLC.

32392

•	, n = - 1 - 1 - 1	,
	-	
•		* *
• •	n -n 5	
DEMOTE DA DAY 21	90	

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 DEC 0 2 2008 Medicine <u>Lodge</u> KCON LOCATION RANGE 14w JOB START TWP. **3**35 CALLED OUT DATE 08-24-08 0800 AM COUNTY Barber LOCATION ACTING & COTTAGE Creek Rd, 4.2 5/TO Phone, WELL# 30-11 LEASE **Z-Bar** OLD OR NEW (Circle one) 3.2 N/TO CURVE, N/inTO OWNER MEM CONTRACTOR Southwind #1 TYPE OF JOB SUFFACE HOLE SIZE 12/4" T.D. 9351 **CEMENT** AMOUNT ORDERED 350\$ 65:35:6+3% cc+74 th Ho sel, DEPTH 934. 29 CASING SIZE 85/8" 150sxclass At38cc+220Gel **TUBING SIZE DEPTH DRILL PIPE DEPTH** TOOL **DEPTH** MINIMUM 100 PSi COMMON 150 A @15.45 2317.50 PRES. MAX 1000 psi SHOE JOINT 40.15 MEAS. LINE **POZMIX** CEMENT LEFT IN CSG. 40.15 @ **20.80** 62.40 **GEL** PERFS. **CHLORIDE** @*58.20* 989,40 Fresh Water DISPLACEMENT 58/2 BbIs **ASC** @ 14.80 5180.00 ALW-350 **EQUIPMENT** Flo Seal 88# 2.50 220.00 (a) (a) CEMENTER Grey Greve **PUMP TRUCK** (a) HELPER Mike -3. # 353 @ **BULK TRUCK** @ DRIVER DONGLE, H. # 3*8*1 **BULK TRUCK** DRIVER Randy #35le 542 @ 2.40 1300.80 HANDLING X542 X,10 1897,00 MILEAGE ___ **REMARKS:** TOTAL _//967.10 RIDE on borrom, Break Cital Istion, Pump 5 Rbls Fresh Alead, Pump Cement, 3505x65:35:6+386CC+Y4# Flo &1, 1505x Cks A+310CC+280Gel, **SERVICE** Stop Aunes, Release Plug, STEPT Disp, See lift, Slow Rote, Bump Plug, Flogt held Disp with 5812 Bbls. Fresh water, Coment CIrculated to surface DEPTH OF JOB 935'PUMP TRUCK CHARGE <u>O - 300</u> 1018,00 EXTRA FOOTAGE <u>635'</u> @ .85 MILEAGE <u>35'</u> @ **7.00** 539.75 @ 7.00 245.00 MANIFOLD Head Rental @ 1/3.00 _1/3.00 @ CHARGE TO: MEM Exployation TOTAL 1915.75 STREET __ _ZIP_ STATE_ CITY_ PLUG & FLOAT EQUIPMENT Top Rubber Plug _@*_113.00 _* 113.00 AFU Insert 377.00 1 @ 248.00 248.00 Basket To Allied Cementing Co., LLC. 2 @ 62.00 124.00 Centralizer 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 TOTAL 862.00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES _ 12 Matel IF PAID IN 30 DAYS DISCOUNT _ RECEIVED ANY APPLICABLE TAX KANSAS CORPORATION COMMWILL BE CHARGED DEC 04 2008 UPON INVOICING

CONSERVATION DIVISION WICHITA, KS