

CONFIDENTIAL

ORIGINAL

1/02/09

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 # 31885
Name: M & M Exploration, Inc.
Address 1: 60 Garden Center, Suite 102
Address 2: _____
City: Broomfield State: CO Zip: 80020 + _____
Contact Person: Mike 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 _____
 Oil _____ SWD _____ SLOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Calmedic, etc.)

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JAN 05 2009

CONSERVATION DIVISION
WICHITA, KS

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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 _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
Sept. 9, 2008 Sept. 18, 2008 Nov. 14, 2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23343-0000
Spot Description: _____
NE - SE - SW Sec. 31 Twp. 33 S. R. 14 East West
960 Feet from North / South Line of Section
2,080 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 #: 31-14
Field Name: Aetna Gas Area
Producing Formation: _____
Elevation: Ground: 1820 Kelly Bushing: 1829
Total Depth: 5206 Plug Back Total Depth: 5147
Amount of Surface Pipe Set and Cemented at: 936 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 5 Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

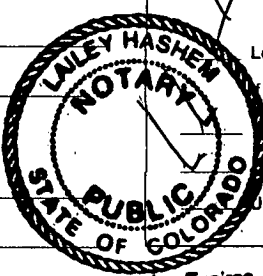
Drilling Fluid Management Plan MTI NJ 22509
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: 320 bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite:
Operator Name: Woolsey Petroleum, Inc.
Lease Name: Clarke SWD License No.: 33168
Quarter SW Sec. 8 Twp. 32 S. R. 12 East West
County: Barber Docket No.: D-28492

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.

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: Malcolm
Title: President Date: January 2, 2009
Subscribed and sworn to before me this 2nd day of January
20 09.
Notary Public: [Signature]
Date Commission Expires: January 21, 2009

KCC Office Use ONLY
Letter of Confidentiality Received
Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
Public Distribution
My Commission Expires
JANUARY 21, 2009



Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 31-14
 Sec. 31 Twp. 33 S. R. 14 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Array Induction, Density-Neutron, Microlog	<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>3168</td> <td>-1339</td> </tr> <tr> <td>Heebner Shale</td> <td>4083</td> <td>-2254</td> </tr> <tr> <td>Cherokee Shale</td> <td>4847</td> <td>-3018</td> </tr> <tr> <td>Mississippian</td> <td>4880</td> <td>-3051</td> </tr> </table>	Name	Top	Datum	Penn	3168	-1339	Heebner Shale	4083	-2254	Cherokee Shale	4847	-3018	Mississippian	4880	-3051
Name	Top	Datum														
Penn	3168	-1339														
Heebner Shale	4083	-2254														
Cherokee Shale	4847	-3018														
Mississippian	4880	-3051														

CASING RECORD <input checked="" 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"		44			
Surface	12 1/4"	8 5/8	24	936	65:35/Class A	350/150	3% cc, 2% gel
Production	7 7/8"	4 1/2	10.5	5196	Class H	265	10% gyp, 6# Kalseal, 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 (Amount and Kind of Material Used)	Depth
1	4978-5024	2500 gal 15% MCA	
	4875-78 w 1 SPF, 4883-4907 w 0.5 SPF	1500 gal 15% MCA	
		Frac w 5692 BW, 32,000# sand	

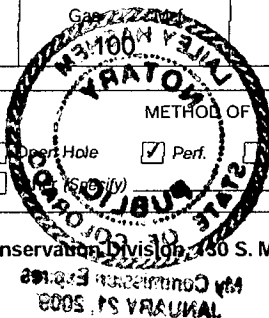
TUBING RECORD: Size: None Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. January 1, 2009 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs. <u>50</u>	Gas <u>2,200</u>	Water Bbbs. <u>50</u>	Gas-Oil Ratio <u>2,000</u>	Gravity
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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 <input type="checkbox"/> _____ <input type="checkbox"/> _____	PRODUCTION INTERVAL: <u>4875-5024 OA</u>
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Mail to: KCC - Conservation Division, 430 S. Market - Room 2078, Wichita, Kansas 67202



entered!
INVOICE

Koda Services, Inc.

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

Date	Invoice #
8/29/2008	7284

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KANSAS CORPORATION COMMISSION

JAN 05 2009

Bill To M & M Exploration 3173 West 11th Ave. Dr Broomfield, CO 80020	CONSERVATION DIVISION WICHITA, KS
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71020
B
Z Bar Ranch
31-14

Ordered By	Terms	Field Tkt	Legal Description	Lease Name	Drill Rig
Allen	Net 30	4242	Woods Co	Z Bar Ranch	

Quantity	Description	Amount
40	Drilled 40' of 32" conductor hole on 08-05-2008	0.00T
1	Furnished 40' of 20" conductor pipe	0.00T
	Furnished 5' X 5' tinhorn	
	Ream hole	
	Dirt removal	
	Furnished welder & materials	
	Furnished grout	
	Deliver grout to location	
	Furnished cover plate	
	Furnished permits	
	Drilling services	3,850.00
	Taxable materials	2,250.00
	Okla Sales Tax	101.25
	County Tax	11.25
	Ins & Fuel Surcharge	488.00
	non taxable	0.00

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Thank you for your business.	Total	\$6,700.50
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ALLIED CEMENTING CO., LLC. 32493

MAIL TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
MEDICINE LODGE

DATE <u>9-10-08</u>	SEC. <u>31</u>	TWP. <u>33 S</u>	RANGE <u>14 W</u>	CALLED OUT <u>2:00 am</u>	ON LOCATION <u>5:00 am</u>	JOB START <u>12:00 pm</u>	JOB FINISH <u>1:00 pm</u>
Z-BAK LEASE	WELL # <u>31-14</u>		LOCATION <u>DEERHEAD / AETNA RD, 5 TO</u>		COUNTY <u>SARBOX</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			COTTAGE CREEK RD, 4.25, 3 N, W/140				

CONTRACTOR SOUTH WIND 2
 TYPE OF JOB SURFACE CASING
 HOLE SIZE 12 1/4" T.D. 942'
 CASING SIZE 8 5/8" DEPTH 935'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 900 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 40.36'
 CEMENT LEFT IN CSG. 40.36'
 PERFS. _____
 DISPLACEMENT 57 66L FRESH WATER

OWNER MJM EXPLORATION
 CEMENT
 AMOUNT ORDERED 350 SX 65' 35' 6 + 38
CC + 1/4" FLO-SEAL, 150 SX CLASS A
+ 390 CC + 290 GEL

EQUIPMENT
 PUMP TRUCK CEMENTER BILL M.
 # 372 HELPER HEATH M.
 BULK TRUCK
 # 381 DRIVER SCOTT Y.
 BULK TRUCK
 # 421 DRIVER NEWTON D.

COMMON <u>150 A</u>	@ <u>15.45</u>	<u>2317.50</u>
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>20.80</u>	<u>62.40</u>
CHLORIDE <u>17</u>	@ <u>58.20</u>	<u>989.40</u>
ASC _____	@ _____	_____
<u>ALW 350</u>	@ <u>14.80</u>	<u>5180.00</u>
<u>Flo Seal 88"</u>	@ <u>2.50</u>	<u>220.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>542</u>	@ <u>2.40</u>	<u>1300.80</u>
MILEAGE <u>40 X 542 X .10</u>		<u>2168.00</u>
TOTAL		<u>12,238.10</u>

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION,
PUMP PRE-FRUSH, PUMP 350 SX 65' 35' 6
+ 390 CC + 1/4" FLO-SEAL, 150 SX CLASS
A + 390 CC + 290 GEL, STOP PUMPS,
RELEASE PLUG, START DISPLACEMENT,
SEE LIST, SLOW RATE, BUMP PLUG,
FLOOR HEAD, DISPLACED WITH 57 66L
FRESH WATER, CIRCULATE CEMENT

SERVICE

DEPTH OF JOB <u>935'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>1018.00</u>
EXTRA FOOTAGE <u>635'</u>	@ <u>.85</u>	<u>539.75</u>
MILEAGE <u>40</u>	@ <u>7.00</u>	<u>280.00</u>
MANIFOLD <u>HEAD RENT</u>	@ <u>113.00</u>	<u>113.00</u>
_____	@ _____	_____
_____	@ _____	_____

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JAN 05 2009 TOTAL 1950.75

CONSERVATION DIVISION:
WICHITA, KS

PLUG & FLOAT EQUIPMENT

<u>8 5/8" RUBBER PLUG 1</u>	@ <u>113.00</u>	<u>113.00</u>
<u>8 5/8" AIR INSERT 1</u>	@ <u>377.00</u>	<u>377.00</u>
<u>8 5/8" CENTRALIZER 2</u>	@ <u>62.00</u>	<u>124.00</u>
<u>8 5/8" BASKET 1</u>	@ <u>248.00</u>	<u>248.00</u>
_____	@ _____	_____

TOTAL 862.00

SALES TAX (If Any) _____
 TOTAL CHARGES ~~1950.75~~
 DISCOUNT ~~1500.00~~ IF PAID IN 30 DAYS

CHARGE TO: MJM EXPLORATION
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME DAVE HICKMAN

SIGNATURE David Hickman

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JAN 02 2009

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**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

ALLIED CEMENTING CO., LLC.

32439

COMMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge, KS

DATE <u>9-19-09</u>	SEC <u>31</u>	TWP <u>33S</u>	RANGE <u>14W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Z-Bgr</u>	WELL # <u>31-14</u>	LOCATION <u>Deerhead Dring Rd, S5</u>			COUNTY <u>Berhar</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>do Cottage Creek Rd, 4.2 E, 3h, 6/line</u>				

CONTRACTOR <u>Southwind #2</u>	OWNER <u>M&M Exploration</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5199</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>5190</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>20</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>83 bbls of 2% KCl water</u>	

CEMENT	AMOUNT ORDERED <u>265 sy Class A + 10% Gypseal, 10% Sgit, 6# KClseal, 8% FL-160, 8% Gas Block & Defoamer, 1/4# Floseal, 10% Sgit, Class A</u>
COMMON	<u>265 H @ 16.75 4438.75</u>
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
<u>Gypseal 25</u>	@ <u>29.20 730.00</u>
<u>Salt 29</u>	@ <u>12.00 348.00</u>
<u>Kol Seal 1590</u>	@ <u>.89 1415.10</u>
<u>FL-160 200</u>	@ <u>13.30 2660.00</u>
<u>Gas Block 198</u>	@ <u>11.10 2197.80</u>
<u>Defoamer 36</u>	@ <u>8.90 320.40</u>
<u>Flo Seal 66</u>	@ <u>2.50 165.00</u>
<u>Clas Pro 10 gal</u>	@ <u>31.25 312.50</u>
HANDLING <u>363</u>	@ <u>2.40 871.20</u>
MILEAGE <u>35 x 363 x .10</u>	<u>1270.50</u>
TOTAL <u>14729.25</u>	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Derin F</u>
# <u>372</u>	HELPER <u>Hesth m.</u>
BULK TRUCK	
# <u>363</u>	DRIVER <u>mg + T</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Pipe on bottom + Break circulation mix 155 sy of cement for Ret hole, mix 25 sy for scavenger cement, mix 225 sy of cement, shut down, wash pump & lines & release plug. Start displacement, lift pressure to 55 bbls, slow rate to 3 bpm sit 70 bbls, bump plug to 83 bbls 1300-2000 ps, plug did hold

SERVICE

DEPTH OF JOB <u>5190</u>	
PUMP TRUCK CHARGE	<u>2295.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>35</u>	@ <u>7.00 245.00</u>
MANIFOLD	@
<u>Hesthrents</u>	@ <u>113.00 113.00</u>
RECEIVED	@
TOTAL <u>2653.00</u>	

KANSAS CORPORATION COMMISSION

JAN 05 2009

CONSERVATION DIVISION
WICHITA, KS

CHARGE TO: M&M Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>	
<u>1-DFU float shoe</u>	@ <u>434.00 434.00</u>
<u>1-latch down plug</u>	@ <u>405.00 405.00</u>
<u>6-turbolizers</u>	@ <u>68.00 408.00</u>
<u>1-Basket</u>	@ <u>169.00 169.00</u>
TOTAL <u>1416.00</u>	

SALES TAX (If Any)	
TOTAL CHARGES	<u>2653.00</u>
DISCOUNT	<u>0.00</u> IF PAID IN 30 DAYS

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

To Allied Cementing Co., LLC.
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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Al Vukobal
SIGNATURE Al Vukobal

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JAN 02 2009

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