

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/9/09

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31885
Name: M & M Exploration, Inc.
Address: 60 Garden Center, Suite 102
City/State/Zip: Broomfield, CO 80020
Purchaser: M & M Exploration, Inc.
Operator Contact Person: Mike Austin
Phone: (303) 438-1991
Contractor: Name: Southwind Drilling LLC
License: 33350
Wellsite Geologist: Mike Pollok

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

Sept. 22, 2007 Sept. 29, 2007 Nov. 9, 2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23188-0000

County: Barber

 - NW - NW - NE Sec. 23 Twp. 34 S. R. 15 East West

500 feet from S / (N) (circle one) Line of Section

2050 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Z Bar Well #: 23-2

Field Name: _____

Producing Formation: _____

Elevation: Ground: 1643' Kelly Bushing: 1653'

Total Depth: 5047' Plug Back Total Depth: 5039'

Amount of Surface Pipe Set and Cemented at 936 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 DH 9-8-08
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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.

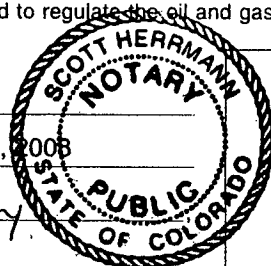
Signature: [Signature]

Title: President Date: January 9, 2008

Subscribed and sworn to before me this 9th day of January

20 08

Notary Public: [Signature]



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 11 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 23-2
 Sec. 23 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Array Comp. Resistivity, Density/Neutron, Microlog

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner Shale	3989	-2336
Lansing	4188	-2535
Cherokee Shale	4792	-3139
Mississippian	4821	-3168

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"		40'			
Surface	12 1/4	8 5/8"	24#	936'	65:35/Class A	325/150	3% cc,2% gel
Production	7 7/8"	4 1/2"	10.5#	5073'	Class H	265	10%gyp,10%salt,8#kolseal

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				

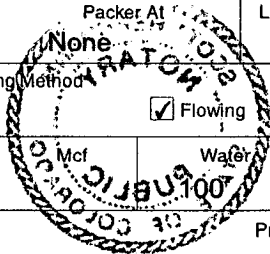
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4804-14, 4878-87	3000 Gal 15% MCA	
0.5	4822-66, 4888-4910	Frac 5154 BW + 48,800# sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4830'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
January 3, 2008		<input checked="" type="checkbox"/> Flowing		<input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	250		50,000	

Disposition of Gas Vented Sold Used on Lease Open Hole Other (Specify) _____

METHOD OF COMPLETION Open Hole Perforation Dually Comp. Commingled 4804-4910 OA

Production Interval _____



M & M EXPLORATION, INC.

60 GARDEN CENTER, SUITE 102
BROOMFIELD, CO 80020-1022

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

January 9, 2008

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JAN 09 2008
KCC

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

RE: Submittal of ACO-1 on the Z Bar 23-2, NW/4 NW/4 NE/4 Section 23-34S-15W,
Barber County, Kansas. API No. 15-007-23188-0000

Please find enclosed the completed ACO-1 form for this well along with the following:

Allied Cementing Co., Inc. invoice # 24070
Allied Cementing Co., Inc. invoice # 16529
Koda Services, Inc. invoice #6275
Array Compensated Resistivity Log
Spectral Density Dual Spaced Neutron Microlog
GeoDynamic Mud log

PLEASE HOLD ALL OF THIS INFORMATION CONFIDENTIAL. If you have any questions, please give me a call.

Sincerely,



Mike Austin
President

Enclosures

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KANSAS CORPORATION COMMISSION

JAN 11 2008

CONSERVATION DIVISION
WICHITA, KS

entered!

Koda Services, Inc.

INVOICE

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

Date	Invoice #
9/25/2007	6275

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

71020

B

DOI-2

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Ordered By	Terms	Field Tkt	Legal Description	Lease Name	Drill Rig
Allen	Net 30	3842	Comanche Co	Z-Bar #23-2	

Quantity	Description	Amount
40	Drilled 40' of 32" conductor hole	
	Furnished 40' of 20" conductor pipe	0.00T
1	Furnished 5' X 5' tinhorn	0.00T
	Dirt removal	
	Furnished welder & materials	
	Furnished grout	
	Drilling services	1,700.00
	Taxable materials	3,400.00
	Kansas sales tax	180.20T
	County Tax(N/A)	0.00
	Ins & Fuel Surcharge	408.00
	non taxable	0.00

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CONSERVATION DIVISION
WICHITA, KS

Thank you for your business.	Total	\$5,688.20
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ALLIED CEMENTING CO., INC.

16529

TO P.O. BOX 31
RUSSELL, KANSAS 67665

Federal Tax ID #

CONFIDENTIAL
JAN 09 2008

SERVICE POINT:

Medicine Lodge

DATE 9-23-07	SEC 23	TWP 34	RANGE 14	CALLS OUT 4:00 AM	ON LOCATION 5:00 AM	JOB START 12:15 PM	JOB FINISH 1:00 PM
LEASE 2-Bar	WELL # 23-2	LOCATION 160 + Deedard Rd.			COUNTY Barber	STATE KS	
OLD OR <u>NEW</u> (Circle one)		South to Cottage Creek Rd. 3/4 east 1/2 south 1/4 w, N/S					

CONTRACTOR Southwind #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 936'

CASING SIZE 8 5/8 DEPTH 936'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1000 MINIMUM —

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 58 Bbls Freshwater

OWNER M+M Exploration

CEMENT

AMOUNT ORDERED

325 5x 65:35:6 + 3% cc + 1% Am/Chl + 1/4 Flo Seal

150 5x Class A + 3% cc + 2% gel

COMMON	<u>150 A</u>	@	<u>11.10</u>	<u>1665.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>16</u>	@	<u>46.60</u>	<u>745.60</u>
ASC		@		
	<u>ALW 325</u>	@	<u>10.45</u>	<u>3396.25</u>
	<u>F10 SEAL 81 #</u>	@	<u>2.00</u>	<u>162.00</u>
	<u>Ammonium Chloride 5</u>	@	<u>40.30</u>	<u>201.50</u>
		@		
		@		
		@		
HANDLING	<u>519</u>	@	<u>1.90</u>	<u>986.10</u>
MILEAGE	<u>34 x 519 x .09</u>			<u>1588.14</u>
TOTAL				<u>8794.54</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl B. Mario M.

343 HELPER Mike Becker

BULK TRUCK DRIVER Carl B.

389

BULK TRUCK DRIVER Denny Snyder

381

REMARKS:

Run 8 5/8 casing drop ball for insert + break circulation with rig. Mix + pump 325 5x 65:35:6 + 3% cc + 1% Am/Chl + 1/4 Flo Seal + 150 5x A 3+2. Release rubber plug + Displace w/ 58 Bbls Freshwater. Bump plug + float held. Cement did circulate (100 5x)

CHARGE TO: M+M Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 936'

PUMP TRUCK CHARGE 0-300' 815.00

EXTRA FOOTAGE 636' @ .65 413.40

MILEAGE 34 @ 6.00 204.00

Head Rental @ 100.00 100.00

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JAN 11 2008 TOTAL 15,324.00

CONSERVATION DIVISION
WICHITA, KS

8 5/8 " PLUG & FLOAT EQUIPMENT

MANIFOLD	@		
<u>1- Reg Guide shoe</u>	@	<u>250.00</u>	<u>250.00</u>
<u>1- AFV Insert</u>	@	<u>335.00</u>	<u>335.00</u>
<u>2- Centralizers</u>	@	<u>55.00</u>	<u>110.00</u>
<u>1- Basket</u>	@	<u>220.00</u>	<u>220.00</u>
<u>1- L.R. Plug</u>	@	<u>100.00</u>	<u>100.00</u>

ANY APPLICABLE TAX TOTAL 1015.00

WILL BE CHARGED TAX UPON INVOICING

TOTAL CHARGE ~~8794.54~~

DISCOUNT ~~1015.00~~ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

[Signature]
PRINTED NAME

ALLIED CEMENTING CO., INC.

24070

Federal Tax ID #

CONFIDENTIAL
JAN 11 2008
KCC

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

SERVICE POINT:
MEDICINE LODGE

DATE 10-1-07	SEC. 23	TWP. 34S	RANGE 14W	CALLED OUT 12:00 am	ON LOCATION 2:30 am	JOB START 6:00 am	JOB FINISH 6:45 am
LEASE 2-PAK	WELL # 20-2	LOCATION 1602 DEERHEAD RD., SOUTH TO COTTAGE				COUNTY BARBER	STATE KS
OLD OR <u>NEW</u> (Circle one)		GREET RD., 3.4 EAST, 1 SOUTH, 1/4 WEST, NORTH INTO					

CONTRACTOR SOUTHWIND #2
 TYPE OF JOB PRODUCTION CASING
 HOLE SIZE 7 7/8" T.D. 5,073'
 CASING SIZE 4 1/2" DEPTH 5,073'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1,600 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 22'
 CEMENT LEFT IN CSG. 22'
 PERFS. _____
 DISPLACEMENT 80 bbl. 29% KCL WATER

OWNER M&M EXPLORATION
 CEMENT
 AMOUNT ORDERED 265 SK CLASS H + 10% GYP-SEAL + 10% SAET + 8" KOL-SEAL + 8% FL-160 + 18% GAS BLOCK + 1/4" FLO-SEAL + DEFORMER, 500 GAL MUD CLEAN, 8 GAL CLAYO
 COMMON 265 H @ 13.40 3551.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
~~CL~~ CL A PRO 8 gal. @ 25.00 200.00
Gyp Seal 25 @ 23.35 583.75
Salt 29 @ 9.60 278.40
Kol Seal 2120 # @ .70 1484.00
FL-160 199 # @ 10.65 2119.35
Gas Block 199 # @ 8.90 1771.10
Deformer 37 # @ 7.20 266.40
FLO SEAL 66 # @ 2.00 132.00
Mud Clean 500 gal @ 1.00 500.00
 HANDLING 373 @ 1.90 708.70
 MILEAGE 34 x 373 x .09 1141.38
 TOTAL 12736.08

EQUIPMENT

PUMP TRUCK CEMENTER BILL M.
 # 360 HELPER GREG K.
 BULK TRUCK
 # 381 DRIVER LARRY F.
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION, PUMP PRE-FLUSH, PLUG RAT HOLE WITH 15 SK CLASS H + 10% GYP-SEAL + 10% SAET + 8" KOL-SEAL + 8% FL-160 + GAS BLOCK + 1/4" FLO-SEAL + DEFORMER, PUMP PRODUCTION - 250 SK CLASS H + 10% GYP-SEAL + 10% SAET + 8" KOL-SEAL + 8% FL-160 + 18% GAS BLOCK + 1/4" FLO-SEAL + DEFORMER, STOP PUMPS, WASH PUMP & LINES, RELEASE PLUG, START DISPLACEMENT, SEE LIFT, SLOW RATE, PUMP PLUG, FLOAT HELD, DISPLACED WITH 80 BBL. 29% KCL WATER.
 CHARGE TO: M&M Exploration

SERVICE

DEPTH OF JOB 5,073'
 PUMP TRUCK CHARGE _____ 1840.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 34 @ 6.00 204.00
 MANIFOLD HEAD RENT @ 100.00 100.00
 _____ @ _____
 _____ @ _____

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TOTAL 2144.00

JAN 11 2008

CONSERVATION & RECREATION DIVISION
WICHITA, KS

4 1/2" APU FLOAT SHOE 1 @ 385.00 385.00
4 1/2" LATCH DOWN PLUG 1 @ 360.00 360.00
4 1/2" BASKET 1 @ 150.00 150.00
4 1/2" TURNO LIZEN 6 @ 60.00 360.00
 @ _____

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 1255.00

TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALAN VRATIL

PRINTED NAME

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE _____