

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 31885 API No. 15 - 007-22696-0000  
 Name: M&M Exploration, Inc. County: Barber  
 Address: 1008 10th, P.O. Box 1963  
 City/State/Zip: Woodward, OK 73802  
 Purchaser: NONE YET  
 Operator Contact Person: Marshall L. Austin Footages Calculated from Nearest Outside Section Corner:  
 Phone: (580) 256-8844 (303) 466-6227 (circle one) NE (SE) NW SW  
 Contractor: Name: Allen Drilling RECEIVED Lease Name: Z Bar Well #: 9-10  
 License: 5418 KANSAS CORPORATION COMMISSION Field Name: Wildcat  
 Wellsite Geologist: Mike Pollok Producing Formation: Mississippian  
 Designate Type of Completion: MAY 10 2002 Elevation: Ground: 1597 Kelly Bushing: 1611  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Annular Seal  Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: N/A MAY 09 2002 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: CONFIDENTIAL Drilling Fluid Management Plan ALT 1 gsk 6/13/02  
 \_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr./SWD (Data must be collected from the Reserve Pit)  
 \_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth Chloride content \_\_\_\_\_ ppm Fluid volume 460 bbls  
 \_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_ Dewatering method used Haul off fluids to disposal  
 \_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_ Location of fluid disposal if hauled offsite:  
 \_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_ Operator Name: Oil Producers, Inc. of Kansas  
1/24/02 2/1/02 3/4/02 Lease Name: May SWD License No.: 8061  
 Spud Date or Date Reached TD Completion Date or Recompletion Date Quarter NW Sec. 31 Twp. 35 S. R. 16  East  West  
 County: Comanche Docket No.: D-27726

**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: Marshall L. Austin  
 Title: Vice-President Date: 5/9/02

Subscribed and sworn to before me this 9th day of May, 2002.

Notary Public: Donna L. Parker  
 Date Commission Expires: 7/23/02  
 OKLAHOMA NOTARY PUBLIC  
 DONNA L. PARKER  
 WOODWARD COUNTY

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 MUD LOG Geologist Report Received  
 UIC Distribution

Operator Name: M&M Exploration, Inc. Lease Name: Z Bar Well #: 9-10  
 Sec. 9 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 (Submit Copy)  List All E. Logs Run: Array Induction SFL ✓ Compensated Neutron/Density ✓ Micro Resistivity ✓ Borehole Compensated Sonic ✓	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> <tr> <td>Heebner</td> <td>3914</td> <td>(-2303)</td> </tr> <tr> <td>Cherokee</td> <td>4714</td> <td>(-3103)</td> </tr> <tr> <td>Mississippian</td> <td>4743</td> <td>(-3132)</td> </tr> </table>	Name	Top	Datum	Heebner	3914	(-2303)	Cherokee	4714	(-3103)	Mississippian	4743	(-3132)
Name	Top	Datum											
Heebner	3914	(-2303)											
Cherokee	4714	(-3103)											
Mississippian	4743	(-3132)											

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"	59#	45'	10 Sack Grout	50	2% Calcium
Surface	12 1/2"	8-5/8"	24#	945'	65/35 POZ	150	3% CC/ 1/2 lb/sk Flo-Seal
Production	7-7/8"	4 1/2"	10.5#	4910'	AEC	150	5# Kol Seal, 1/2# Flo-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	945'	Class A	200	1" annulus 3% CC, 2% gel, 1/2 lb/sack Flo-Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
2	4742-50, 4762-68, 4783-94, 4810-16	2000 Gal 15% Frac 880 bbl N2 Foam &	4742-4853 OA
	4832-37, 4846-53	93,800# Sand	

TUBING RECORD	Size 2-3/8"	Set At 4713	Packer At 4713	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <b>Shut-in Gas Well</b>		Producing Method <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. 2	Gas Mcf 70	Water Bbls. 10	Gas-Oil Ratio 35,000
				Gravity 25

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 4742-4853 OA  
 (If vented, Sumit ACO-18.)  Other (Specify)

CONFIDENTIAL

Release  
JUL 12 2004  
From  
Confidential

ORIGINAL

ORIGINAL

*entered*

Koda, Inc.

General Welding, Landfill Gas Drilling and Well Construction Nationwide



KCC

MAY 09 2002

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 10 2002

CONFIDENTIAL

Invoice

CONSERVATION DIVISION  
WICHITA, KS

71020  
71530

DATE INVOICE #  
1/23/02 1503

80002-10

BILL TO

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

ORDERED BY	TERMS	DUE DATE	FIELD...	LEASE	LEGAL DESCRIPTION & COUNTY
M. Austin	Net 30	2/22/02		Z Bar	Sec. 9-34S-15W, Barber Co.

QUANTITY	DESCRIPTION	RATE	AMOUNT
	Drilled 45' of 30" conductor hole		
	Furnished 45' of 20" conductor pipe		
	Furnished 5' X 5' tin horn		
	Furnished mud, water & trucking		
	Furnished welder & materials		
	Furnished grout		
	Drilled rat & mouse holes		
	<b>Total</b>	3,375.00	3,375.00
	Sales Tax KS	69.83	69.83
	County Tax; Barber	14.25	14.25
	Ins & Fuel Surcharge	203.75	203.75
	Sales Tax for Oklahoma	4.50%	0.00

Thank you for your business.

**Total** \$3,662.83

CONFIDENTIAL

ORIGINAL

# ALLIED CEMENTING CO., INC.

09016

Federal Tax I.D.# 48-0727860

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

Confidential

SERVICE POINT:  
Med. Lodge, KS

DATE <u>2-01-02</u>	SEC. <u>9</u>	TWP. <u>34s</u>	RANGE <u>15 W</u>	CALLED OUT <u>4:00 am</u>	ON LOCATION <u>7:30 am</u>	JOB START <u>9:30 pm</u>	JOB FINISH <u>10:10 pm</u>
LEASE <u>Z BAR</u>	WELL # <u>9-10</u>	LOCATION <u>Aethna EAST Entrance</u>			COUNTY <u>Barber</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>1/2 E. N/S</u>				

CONTRACTOR Allen #1

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 4929'

CASING SIZE 4 1/2 DEPTH 4910'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 4929'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1200' MINIMUM 0 **KCC**

MEAS. LINE \_\_\_\_\_ SHOE JOINT MAY 09 2002

CEMENT LEFT IN CSG. 40.30

PERFS. \_\_\_\_\_

DISPLACEMENT 77 1/2 bbl fresh h<sub>2</sub>O

OWNER m+m Exploration

CEMENT

AMOUNT ORDERED 25 sx 60:40:6 for Rat + mouse holes, 150 sx ASC + 5# Kol-Seal + 1/4# Flo-Seal, 500gal mud-clean

COMMON	<u>15</u>	@ <u>6.65</u>	<u>99.75</u>
POZMIX	<u>10</u>	@ <u>3.55</u>	<u>35.50</u>
GEL	<u>1</u>	@ <u>10.00</u>	<u>10.00</u>
CHLORIDE		@	
ASC	<u>150</u>	@ <u>8.50</u>	<u>1275.00</u>
KOL-SEAL	<u>750#</u>	@ <u>.50</u>	<u>375.00</u>
MUD-CLEAN	<u>500 gal</u>	@ <u>.75</u>	<u>375.00</u>
		@	
		@	
HANDLING	<u>218</u>	@ <u>1.10</u>	<u>239.80</u>
MILEAGE	<u>218 x 35</u>	@ <u>.04</u>	<u>305.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike / Carl

# 352 HELPER Dave F

BULK TRUCK

# 363 DRIVER Eric H.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL 2715.25

REMARKS:

Pipe on bottom break Circ. 925  
9:30 pm Start mud clean 500gal  
Load head with B.P.P. 950 pm start + cement  
Pump 150 sx ASC 5# Flo-Seal + 1/4# Flo-Seal  
10:05 pm wash Pump and lines 10:10 pm Start  
Displacement Pump 177 1/2 bbl water  
Bump Plug ~~3500~~ Release Pressure  
Float held, wait to Plug Rat + mouse hole

MAY 10 2002

SERVICE

CONSERVATION DIVISION WICHITA, KS

DEPTH OF JOB 4910

PUMP TRUCK CHARGE 1264.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 35 @ 3.00 105.00

PLUG T.P.P. 4 1/2" @ 48.00 48.00

B.P.P. 4 1/2" @ 45.00 45.00

TOTAL 1462.00

CHARGE TO: m+m Exploration

STREET \_\_\_\_\_

CITY WOODWARD STATE OKLA. ZIP \_\_\_\_\_

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 Ray Custard

FLOAT EQUIPMENT

1-Guide Shoe	<u>125.00</u>	<u>125.00</u>
1-AEUFlopper Collar	@ <u>245.00</u>	<u>245.00</u>
1-Stop Ring	@ <u>20.00</u>	<u>20.00</u>
6-Centralizers	@ <u>45.00</u>	<u>270.00</u>
	@	
	@	

TOTAL 660.00

TAX \_\_\_\_\_

TOTAL CHARGE 4837.25

DISCOUNT 483.73 IF PAID IN 30 DAYS

4353.52

X RAY CUSTARD  
PRINTED NAME



CONFIDENTIAL

ORIGINAL

# ALLIED CEMENTING CO., INC.

09028

Federal Tax I.D.# 48-0727860

JUL 12 2004

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

FROM Medicine Lake

DATE	1-25-02	SEC	9	TWP.	34S	RANGE	15W	CALLED OUT	2:30 P.M.	ON LOCATION	4:30 P.M.	JOB START	8:45 P.M.	JOB FINISH	11:30 P.M.
LEASE	2-Bar	WELL #	9-10	LOCATION	Aetna West Entrance			COUNTY	Garber	STATE	KS				
OLD OR NEW	(Circle one)		To 2-Bar Ranch E 1/2 N10												

CONTRACTOR Allen #1 OWNER M+M Exploration  
 TYPE OF JOB Surface

HOLE SIZE	12 1/4	T.D.	950	CEMENT			
CASING SIZE	858	DEPTH	945	AMOUNT ORDERED	350sx 6.5:35:6t		
TUBING SIZE		DEPTH			3% cc + 1/4# Flo-Seal 100sx		
DRILL PIPE	4 1/2	DEPTH	950		Class A + 3% cc + 2% G-cl		

TOOL	DEPTH	COMMON A	100	@	6.65	665.00
PRES. MAX	400	MINIMUM	200	POZMIX	@	
MEAS. LINE		SHOE JOINT	44.24	GEL	2	@ 10.00 20.00
CEMENT LEFT IN CSG.	44.24 FT			CHLORIDE	15	@ 30.20 453.00

PERFS.		FLU-SEAL	88#	@	1.40	123.20
DISPLACEMENT	Fresh H <sub>2</sub> O 58 1/2 BBLs	ALW	350	@	6.30	2205.00

EQUIPMENT KCC

PUMP TRUCK	CEMENTER	David W.	MAY 09 2002	HANDLING	485	@ 1.10 533.50
#302	HELPER	Dwayne W.		MILEAGE	485 x 35	.04 679.00

BULK TRUCK	DRIVER	Epic H.				
#363						
BULK TRUCK	DRIVER	Tom B.				
#364						

TOTAL 4675.70

### REMARKS:

### SERVICE

P.P. on Bottom ~~Core~~ Pumped ~~ATEND~~  
 Pump 350sx 6.5:35:6t + 3% cc + 1/4#  
 Flo-Seal pump 100sx A + 3% cc + 2%  
 Gel Displace w/ Fresh H<sub>2</sub>O Bump  
 Plug Shut in Cement Did NOT  
 Circ Lin w/ 100sx A + 3% cc + 2% Gel  
 Shut Down wait 30 min Pump 100sx  
 Lead Cement to surface!

DEPTH OF JOB	945		
PUMP TRUCK CHARGE	0-300'		520.00
EXTRA FOOTAGE	645'	@ .50	322.50
MILEAGE	35	@ 3.00	105.00
PLUG RUBBER	8 1/8"	@ 100.00	100.00

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL 1047.50

CHARGE TO: M+M Exploration  
 STREET: P.O. Box 1963  
 CITY: Woodward STATE: OKLA ZIP: \_\_\_\_\_

MAY 10 2002

CONSERVATION ~~PLANT~~ EQUIPMENT  
WICHITA, KS

1-Baffle Plate	@	45.00	45.00
2-Baskets	@	180.00	360.00
1-CENTRAL: 2SK	@	55.00	55.00

TOTAL 460.00

TAX		
TOTAL CHARGE	6183.20	
DISCOUNT	618.32	IF PAID IN 30 DAYS

5564.88  
 X Lee Stiffler  
 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 X Lee Stiffler

X

**M & M EXPLORATION, INC.**

5-9-04

~~5-9-03~~

3173 W. 11th AVENUE DRIVE  
BROOMFIELD, CO 80020-1022

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

April 17, 2003

Release  
JUL 12 2004  
From  
Confidential

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

RE: API # 15-007-22696-0000, Z Bar 9-10, Section 9-34S-15W, Barber County, Kansas

Dear People:

**PLEASE HOLD ALL INFORMATION CONFIDENTIAL FOR 1 ADDITIONAL YEAR.**

The original letter requesting confidentiality was sent on May 9, 2002.

Thanks for the help.

Sincerely,



Mike Austin  
President

RECEIVED  
APR 22 2003  
KCC WICHITA

5-9-2003

# M & M EXPLORATION, INC.

~~Release~~ BOX 1963  
JUL 12 2004 1008 10TH STREET  
From WOODWARD, OK 73802  
~~Confidential~~ (580) 256-8844  
FAX (580) 256-2791

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 10 2002

May 9, 2002

**CONFIDENTIAL**

**KCC**

CONSERVATION DIVISION  
WICHITA, KS

MAY 09 2002

**CONFIDENTIAL**

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

RE: Submittal of Well Completion Form ACO-1 on the Z-Bar 9-10 Well;  
E/2 W/2 SE/4 Sec. 9-34S-15W, Barber County, OK


Please find enclosed above-described well completion form and requested attachments as follows:

- Koda, Inc. invoice #1503 (conductor pipe);
- Allied Cementing Co., Inc. invoice #9016;
- Allied Cementing Co., Inc. invoice #9028;
- GeoDynamic Mud Log;
- Reeves' Array Induction Shallow Focused Electric Log;
- Reeves' Compensated Neutron Compensated Photo-Density Log;
- Reeves' Micro Resistivity Log;
- Borehole Compensated Sonic Integrated Transit Time Log.

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

Sincerely,

M&M EXPLORATION, INC.

  
Marshall L. Austin,  
Vice-President

MLA/dp

Ends