

9/5/09

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31885
 Name: M & M Exploration, Inc.
 Address: 60 Garden Center, Suite 102
 City/State/Zip: Broomfield, CO 80020 **KGCC**
 Purchaser: M & M Exploration, Inc. **SEP 05 2007**
 Operator Contact Person: Mike Austin
 Phone: (303) 438-1991 **CONFIDENTIAL**
 Contractor: Name: Southwind Drilling LLC
 License: 33350
 Wellsite Geologist: Mike Pollok
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>May 26, 2007</u>	<u>June 3, 2007</u>	<u>July 6, 2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

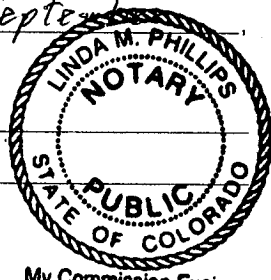
API No. 15 - 007-23135-0000
 County: Barber
S/2 N/2 SW Sec. 14 Twp. 34 S. R. 15 East West
1700 feet from S / N (circle one) Line of Section
1320 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Z Bar Well #: 14-12
 Field Name: _____
 Producing Formation: _____
 Elevation: Ground: 1614 Kelly Bushing: 1623
 Total Depth: 4950' Plug Back Total Depth: 4907'
 Amount of Surface Pipe Set and Cemented at 910 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 AKINS 2909
 (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: Michael M. Austin
 Title: President Date: September 5, 2007
 Subscribed and sworn to before me this 5th day of September
 20 07
 Notary Public: Linda M. Phillips
 Date Commission Expires: 02-07-2011



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
SEP 07 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 14-12
 Sec. 14 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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Penn	3048	-1425
Heebner Shale	3958	-2335
Cherokee Shale	4762	-3139
Mississippian	4777	-3154

Array Induction, Density/Neutron, MicroLog, Sonic

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		20"		40'			
Surface	12 1/4	8 5/8	24#	910'	65/35 & Class A	325 & 150	6% gel, 3% cc, 1/4# floeal
Production	7 7/8"	4 1/2"	10.5#	4950'	Class H	240	10% salt, 10% gyp, 1/4# floeal

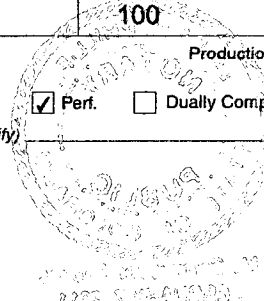
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	4799-4827 & 4840-4870	3000 Gal 15% MCA Frac 5233 BW + 50,000# sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4793'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
August 4, 2007	<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
	10 250 100 25,000

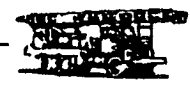
Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)
 Production Interval 4799-4870 OA



Entered

Koda Services, Inc.

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



Invoice

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

DATE	INVOICE #
4/5/2007	5824

KCC
SEP 05 2007
CONFIDENTIAL

ORDERED BY	TERMS	FIELD...	For Drill Rig	LEASE	LEGAL DESCRIPTION & COUNTY
Allen	Net 30	3958		Z Bar 14-12	Woods Co
QUANTITY	DESCRIPTION				AMOUNT
44	Drilled 44' of 32" conductor hole				0.00T
	Furnished 44' of 20" conductor pipe				0.00T
1	Furnished 5' X 5' tinhorn				0.00T
	Dirt removal				
	Furnished welder & materials				
	Furnished grout				
	Drilling services				71020 B 1,820.00
	Taxable materials				3,560.00
	Okla Sales Tax				72900 B 160.20
	County Tax				17.80
	Ins & Fuel Surcharge				430.40
	non taxable				0.00
Thank you for your business.					Total \$5,988.40

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 07 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

24371

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

SEP 05 2007
CONFIDENTIAL

SERVICE POINT:
Medicine Lodge, KS

DATE <u>27 MAY 07</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>15w</u>	CALLED OUT <u>2:00 AM</u>	ON LOCATION <u>4:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>2-Bar</u>	WELL # <u>14-12</u>	LOCATION <u>Deer head - Antwa Rd, Sto Cottage</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Creek Rd, 2e, 1/2 s / into</u>				

CONTRACTOR Southwind #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 910

CASING SIZE 8 5/8 DEPTH 906

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 900 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 44

CEMENT LEFT IN CSG. 44

PERFS. _____

DISPLACEMENT 55% Bbls Fresh H₂O

OWNER M & M Exploration

CEMENT AMOUNT ORDERED 325 sx 65:35:6 + 3% cc + 1% Ammonium Chloride + 1/4 # Flo Seal AND 150 sx "A" + 3% cc + 2% gel

COMMON	<u>150</u>	<u>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</u>	<u>325</u>		@	<u>10.45</u>	<u>3396.25</u>
<u>Ammonium chloride</u>	<u>6</u>		@	<u>40.30</u>	<u>241.80</u>
<u>Flo Seal</u>	<u>81 #</u>		@	<u>2.00</u>	<u>162.00</u>
			@		
			@		
			@		
			@		
HANDLING	<u>520</u>		@	<u>1.90</u>	<u>988.00</u>
MILEAGE	<u>45 x 520</u>		x	<u>.09</u>	<u>2106.00</u>
					TOTAL <u>9354.60</u>

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio

360 HELPER S. Kramer

BULK TRUCK

397 DRIVER H. McMurry

BULK TRUCK

364 DRIVER R. Ramone

REMARKS:

Pipe on Btm Break Circ, Pump Preflush, Mix 325sx lite weight Cement, Mix 150sx tail Cement, Stop Pump, Release Plug, Start Dis. w/ Fresh H₂O, See increase in Lift PSI, Slow Rate, Bump Plug at 55% Bbls, Release PSI, Floor Drill Hole Cement Drill Circ.

SERVICE

DEPTH OF JOB	<u>906'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>815.00</u>
EXTRA FOOTAGE	<u>606</u>	@	<u>.65</u> <u>393.90</u>
MILEAGE	<u>45</u>	@	<u>6.00</u> <u>270.00</u>
MANIFOLD	<u>headrental</u>	@	<u>100.00</u> <u>100.00</u>
		@	
		@	

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 07 2007 TOTAL 1578.90

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

<u>1- Slip Joint Guide Shoe</u>	@	<u>250.00</u>	<u>250.00</u>
<u>1- AFU insert</u>	@	<u>335.00</u>	<u>335.00</u>
<u>1- TRP</u>	@	<u>100.00</u>	<u>100.00</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>

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL 1015.00

TOTAL CHARGE ~~1578.90~~

DISCOUNT ~~1015.00~~ IF PAID IN 30 DAYS

8 5/8

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]*

Alan Vratil
PRINTED NAME

ALLIED CEMENTING CO., INC.

31051

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

SEP 05 2007

SERVICE POINT:

Medicine Lodge, KS

DATE <u>04 Jun 07</u>	SEC. <u>15</u>	TWP. <u>34s</u>	RANGE <u>15w</u>	CONFIDENTIAL	CALLED OUT <u>3:00 PM</u>	ON LOCATION <u>2:00 AM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>2-Bar</u>	WELL# <u>14-12</u>	LOCATION <u>2 1/2" 760 & Aetna Rd, 15s, Barber</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>2e, 1/2 spinto</u>				

CONTRACTOR Southwind #2

TYPE OF JOB Production Casing

HOLE SIZE 7 7/8 T.D. 4950

CASING SIZE 4 1/2 DEPTH 4950

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1600 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 20

CEMENT LEFT IN CSG. 20

PERFS. _____

DISPLACEMENT 79 Bbls 2% KCL water

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio

343 HELPER S. Krenner

BULK TRUCK _____

364 DRIVER R. Ramons

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Pipe on Btm, Break Circ, Pump Preflush, Pump 15x Cement in Rathole, Mix 225 sxl lead cement, Stop Pump, Wash Pump & Lines, Release Plug, Start Disp, See steady increase in lift PSE, slow rate, Bump Plug at 79 Bbls 2% KCL water total Disp, Release PSE, Float Did Hold

CHARGE TO: M & M Exploration

STREET _____

CITY _____ STATE _____ 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 Mr. [Signature]

OWNER M & M exploration

CEMENT	AMOUNT ORDERED	PRICE	TOTAL
<u>240sx "H" + 10% salt + 10% gyp + .8% FL-160 + 8 # Kolsal + .8% gas Block & 1/4 # Flo Seal AND 9 gal Chapo Deformer mud clean 500 gal.</u>	<u>240 H</u>	<u>@ 13.40</u>	<u>3216.00</u>
COMMON	<u>240 H</u>	<u>@ 13.40</u>	<u>3216.00</u>
POZMIX	_____	@ _____	_____
GEL	_____	@ _____	_____
CHLORIDE	_____	@ _____	_____
ASE <u>Mud Clean 500 gal</u>	<u>26</u>	<u>@ 9.60</u>	<u>249.60</u>
<u>Salt</u>	<u>23</u>	<u>@ 23.35</u>	<u>537.05</u>
<u>Gyp Seal</u>	<u>181 #</u>	<u>@ 10.65</u>	<u>1927.65</u>
<u>FL-160</u>	<u>1920 #</u>	<u>@ .70</u>	<u>1344.00</u>
<u>Kol Seal</u>	<u>180 #</u>	<u>@ 8.90</u>	<u>1602.00</u>
<u>Gas Block</u>	<u>60 #</u>	<u>@ 2.00</u>	<u>120.00</u>
<u>Flo Seal</u>	<u>9 gal</u>	<u>@ 25.00</u>	<u>225.00</u>
<u>Chap</u>	<u>34 #</u>	<u>@ 7.20</u>	<u>244.80</u>
<u>Deformer</u>	<u>338</u>	<u>@ 1.90</u>	<u>642.20</u>
HANDLING	<u>45 x 338 x .09</u>	<u>@ 1.90</u>	<u>1368.90</u>
MILEAGE	_____	_____	_____
TOTAL			<u>11977.20</u>

SERVICE

DEPTH OF JOB	<u>4950</u>	
PUMP TRUCK CHARGE	_____	<u>1750.00</u>
EXTRA FOOTAGE	@ _____	_____
MILEAGE	<u>45</u>	<u>@ 6.00 270.00</u>
MANIFOLD	<u>head rental</u>	<u>@ 100.00 100.00</u>
TOTAL <u>2120.00</u>		

PLUG & FLOAT EQUIPMENT

<u>1-AFU Float Shoe</u>	<u>@ 385.00</u>	<u>385.00</u>
<u>1-Latch down Plug Assy</u>	<u>@ 360.00</u>	<u>360.00</u>
<u>1-Basket</u>	<u>@ 150.00</u>	<u>150.00</u>
<u>6-centralizers</u>	<u>@ 45.00</u>	<u>270.00</u>
TOTAL <u>1165.00</u>		

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TAX _____

TOTAL CHARGE [Scribbled]

DISCOUNT [Scribbled] IF PAID IN 30 DAYS

SIGNATURE Alan Unstli

PRINTED NAME