# CONFIDENTIAL KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

October 2008

**KCC WICHITA** 

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 31885	API No. 15 - 077216510000
Name: M & M Exploration, Inc.	Spot Description:
Address 1: _60 Garden Center, Suite 102	_sw_sw_sw_sec. 4 Twp. 35 s. R. 5 East West
Address 2:	330 Feet from ☐ North / ☐ South Line of Section
City: Broomfield State: CO Zip: 80020 +	Feet from East / West Line of Section
Contact Person: _Mike_Austin	Footages Calculated from Nearest Outside Section Corner:
· · · · · · · · · · · · · · · · · · ·	NE □NW □SE ☑SW
Phone: ( <u>303 ) 438-1991</u> CONTRACTOR: License # <u>33350</u> Name: Southwind Drilling LLC	County: Harper
CONTRACTOR: License # 33350  Name: Southwind Drilling LLC  CONFIDENT  Alle Pallele	Léase Name: Lyssy Well #: 1-4
Wellsite Geologist: Mike Pollok	Field Name:
Purchaser: Gary-Williams Energy Corp/Atlas Pipeline	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1243 Kelly Bushing: 1252
New Well Re-Entry Workover	Total Depth: 5300 Plug Back Total Depth:
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 347 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes A 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:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume: 585 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Lease Name: Haskins SWD License No.:
Other (SWD or Enhr.?) Docket No.:	QuarterSecTwpS. R East West
June 6, 2009 June 18, 2009 Sept. 17, 2009	County: Grant, OK Docket No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Oran, ON Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copfiside two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature: Mr. Cuta	KCC Office Use ONLY
Title: President Date: September 29, 200	9 Letter of Confidentiality Received
Subscribed and sworn to before me this 29th day of Scotember	If Denied, Yes Date:
20 09 MINIMON .	Wireline Log Received
Notary Public: Certule Williams	Geologist Report Received RECEIVED
Date Commission Expires: 6.13.2013	OCT 0 1 200
Date Commission Lapites.	WINGELAND

### ORIGINAL

Operator Name: M & M Exploration, Inc.			Lease N	Lease Name: Lyssy		Well #: <u>1-4</u>			
		☐ East	County:	Harper					
ime tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pe it-in pressures, whether est, along with final char report.	shut-in press	ure reached static lev	el, hydrostatic pres	sures, bottom l	nole temperature, fluid		
Drill Stem Tests Taken  ✓ Yes No  (Attach Additional Sheets)				✓ Log Forma	ation (Top), Depth a	nd Datum	Sample		
		☑ Yes ☐ No		Name Heebner Shale		Тор <b>3222</b>	Datum 1970		
fores Taken Yes				Cherokee Shale		4410	-3158		
Electric Log Run (Submit Copy)		Yes No		Mississippian		4630	-3378		
List All E. Logs Run:				Woodford		5120 5182	-3868 -3930		
	ensity-Neutron	, Microlog, Soni	С	Simpson		3102	0000		
			G RECORD	✓ New Used	duction, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ht Setting	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4	8 5/8	24#	397'	60/40	220	2%gel,3%cc		
Production	7 7/8"	5 1/2"	15.5#	5295'	Class H	215	10%gyp,10%sal		
							6#kol-seal, 1/4#flosea		
i		/ ADDITION	AL CEMENTIN	NG / SQUEEZE RECO	RD				
Purpose: Depth Type of Ceme						pe and Percent Additives			
Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORAT Specify	TION RECORD - Bridge P Footage of Each Interval F	lugs Set/Type Perforated	Acid,	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De				
4	5201-5203			None,	None, CIBP 5195'				
4	5185-5188			250 ga	ıl 15% NEFE	, CIBP 51	75'		
1	5079-5095			1500 g	1500 gal 15% MCA				
1/2	4986-5074			2500 g	al 15% MCA	<del>\</del>			
	Frac w 9478	3 BW & 90,000#	# sand						
TUBING RECORD: 2	Size: 2.7/8"	Set At: 5125	Packer A <b>None</b>	t: Liner Run:	Yes 🗸	No			
Date of First, Resume To be determin	d Production, SWD or E ned	nhr. Producing N	Method: [	Flowing	ımping 🔲 Gas	Lift 🗌 O	ther (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity		
Vented So	ubmit ACO-18.)	Other (Specify)	Perf. {	5.	Commingled	4986-5079 C	TION INTERVAL: DA		
	Mail to: I	CC - Conservation Di	vision, 130 S	Market - Room 207	78, Wichita, Kansa	s 67202			

### M & M EXPLORATION, INC.

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

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

September 28, 2009

KCC SEP 2 8 2009 CONFIDENTIAL

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

RE: Submittal of ACO-1 on the Lyssy 1-4, Section 4-35S-5W, Harper County, Kansas API 15-077-21651

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

Quality Oilwell Cementing, Inc. Invoice #3246
Allied Cementing Co., Inc. Invoice #043213
Trilobite Testing Inc. Drill Stem Test Report
Geo Dynamic Well Logging, Inc. Mud Log
Micro-Resistivity Log
Compact Photo Density Compensated Neutron Micro-Resistivity Log
Array Induction Shallow Focused Electric Log
Compensated Sonic With Integrated Transit Times Log

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

Sincerely,

Michael N Austin

Meluate

President

RECEIVED

Enclosures **OCT 0 1 2009** 

KCC WICHITA

## QUALITY OILWELL CEMENTING, INC.

Ahone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	ox 32 Russell, KS 67665 KCC No.	3246			
Sec.		County State SEP 2 8 200 bocation	Finish			
Date 6-7-09 4	35 5 HK	SEP 2 8 2009	3'30 AM			
Lease LYSSY W	Vell No. 4 Locati	on Bluff CITY CONFIDENTIAL				
Contractor South WIND	Pelg #Z	Owner 3/25 /B E W Into				
Type Job 85/3		To Quality Oilwell Cementing, Inc.	t and frienish:			
Hole Size /21/4	T.D. 350	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Csg. 85/8 24	Depth 347	Charge M&M ExploraTION				
Tbg. Size	Depth	Street				
Drill Pipe	Depth	City State				
Tool	Depth	The above was done to satisfaction and supervision of owner	agent or contractor.			
Cement Left in Csg. 15	Shoe Joint	CEMENT	1/4" CF.			
Press Max.	Minimum	Amount Ordered 223 Sex 6045 Poz 245	sel34.CL			
Meas Line	Displace 21	Common /37				
Perf.		Poz. Mix $\mathcal{EB}$				
EQUIPM	IENT	Gel. 4				
Pumptrk 5 No. Cementer To	E	Calcium 7				
Bulktrk Z No. Driver Driver		Mills				
Bulktrk: PU No. Driver PU		Salt				
JOB SERVICES	& REMARKS	Flowseal 55				
Pumptrk Charge SUPACE						
Mileage						
Footage						
	Total	Handling 231	<u> </u>			
Remarks:		Mileage 03 PELS PER MILE				
Run 8 14's 85/8	24 toscy sett	Pump Truck Charge				
Marian Maria	J	FLOAT FOURMENT				
MEX! Pumo 722 = 16	ONO Por	Guide Shoe	•			
290 Get 370 CC Y4"	Č.F.	Centralizer				
147 Mark 1.25 913	<b>)</b>	Baskets				
	arsi B. 2 See as	AFU nserts				
21 866 total	DT50	RECEIV	<u>E</u> D			
Close Value on Cay		OCT 0.1	PNNS			
6000 Crec that to	3	<b>901 0</b>				
CIRC CHAT TO P.	II	KCC WIC	HITA			
		Rotating Head				
thanks 1	100\$	Squeez Mainfold				
Topo	Survey of the state of the stat	Tax	t			
JOE ! JOE 1	1 Bolom	Discount 1				
Signature A		Total Charge				

# ALLIED CEMENTING CO., LLC. 043213

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

SEP 2 8 2009

SERVICE POINT:

Mediune lodge Ks.

Ross	DDD, III II	10710 0700	C	ONFIDENTIAL		Median	e loage Jo,
DATE 6/19/09	SEC.	TWP. 35>	RANGE 5W	CALLED OUT	ON LOCATION 4.00 A-N	1. 9'80 AM	JOB FINISH 10130AM
LEASE LYSS-	WELL#\	-41	LOCATION Bls.	HCIty, Ko.	3 5, E/Int	COUNTY	STATE .
OLD OR NEW (Bi	rcle one)						
	South			OWNER Y	n+m Ext	ploration	
	Scotle		raer '	OTOR ATOR IO			
HOLE SIZE	778	T.D.	<u>5295 °</u> TH 5295 °	CEMENT	DDEDED 215	- 411. 9	- 4/095
CASING SIZE	<u>ے /2</u>	DEP		AMOUNTO	Sed + /4#	SXH+1920	19/11/0/030
TUBING SIZE DRILL PIPE		DEP DEP				770-34 7 13	8 2011-160
TOOL		DEP		Bels	Clapio	·	· · · · · · · · · · · · · · · · · · ·
PRES. MAX	2200		IMUM	COMMC A	1 215 5	X 16 75	3601.25
MEAS. LINE	ر ر ر ر ر ر		E JOINT Zo				00071
CEMENT LEFT IN	J CSG	3110	E JOHNI 20	GEL	·	@	
PERFS.	1 000.			GEL CHLORIDE	1	@	
DISPLACEMENT	17La	13 RIC	296 Kc/ wot		<del></del>	@	
DIST LACEIVILIVI	2 ' 5	1,000	DICE WEV	Grasea L	20 5 ×	<u> </u>	521. 00
	EQU	IPMENT		Soft.	23 5×		276.00
· ·			- 10 17	FI-160	70 ±	@ <del>//. 80</del>	826.
PUMP TRUCK	CEMENTI	ER 1	welldy	- KolseaL	1200=	@ <i>-85</i>	1020.00
#372-	HELPER		F	Flosea		@ <i>2.25</i>	121. 50
BULK TRUCK		Scott	The Assert	110000	<u> </u>	@	
	DRIVER	10 Co	BOOK			@	
BULK TRUCK			, ,	Accessed to the control of the Contr			-
#	DRIVER	Dest	50P.	— HANDLING	190 sx	@ <u>2.25</u>	427. 50
	*. *			MILEAGE _	1901-10	19	3/2 00
	REN	MARKS:				TOTAL	7105,25
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relocase du De	2 m c	90KC/H	D. Seelift	DEPTH OF .	ЮВ <i>5295</i>	- 0	
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CHARGE TO:	nam &	-xploce	tion	•		·	
CHARGE 10	1	7-17-08-	<u> </u>	•		TOTAL	1563
STREET				<del>-</del>		, 101112	,
CITY	STA	ATE	ZIP	<del></del>	PLUG & FLO	OAT EQUIPMEN	ıT
				1-Letch	Down	@	163.
				1-AFU	Floutshoe	<b>-</b> @	214. =
To Allied Cemen	ting Co., I	LC.		1-BESK	et	@	161. =
You are hereby re	•		enting equipme	nt Ce-Gent	2/1205	@ <i><u>33.0</u>0</i>	198 =
and furnish ceme	-					@	· ·
contractor to do						A garante	
done to satisfacti	on and su	pervision (	of owner agent o	or		TOTAL	737. =
contractor. I hav					(If Any)	. :	$\chi \in \mathcal{F}$
TERMS AND CO	OITIONC	NS" listed	on the reverse s	ide. SALES TAX	(II Ally)		· · · · · · · · · · · · · · · · · · ·
	. 6.	1,	$\langle  \rangle$	TOTAL CHA	ARGES		
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PRINTED NAME	A-11			DISCOUNT		IF PAI	D IIV.30 DAYS
SIGNATURE	MM_		/ L				
				· .	•		