KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KCC WICHITA Form Must Be Typed Form must be Signed

#### All blanks must be Filled 7/26/02

### **WELL COMPLETION FORM**

COMPRDENTIAL WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31885	API No. 15 - <del>-007-</del> 21675-00-00
Name: M & M Exploration, Inc.	Spot Description:
Address 1: 60 Garden Center, Suite 102	NE_NW_NW_SE_Sec. 5 Twp. 35 S. R. 5 ☐ East ✓ West
Address 2:	2.565 Feet from North / South Line of Section
City: Broomfield State: CO Zip: 80020 +	2,205 Feet from 🗹 East / 🗌 West Line of Section
Contact Porces: Mike Austin	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 303 ) 438-1991	<u> </u>
	□ NE □ NW ☑ SE □ SW
	County: Harper
Name: Southwind Drilling LLC CONFIDENTIAL	Lease Name: Ferda Well #: 1-5
Wellsite Geologist: Mike Pollok	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1241 Kelly Bushing: 1250
√ New Well  ☐ Re-Entry  ☐ Workover	Total Depth: 5300' Plug Back Total Depth: 5020'
[]Oil	Amount of Surface Pipe Set and Cemented at: 346' Feet
☑ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	
Cathodic [ ] Other (Core. Expl., etc.):	If Alternate II completion, cement circulated from:
if Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: _355 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: Kerri Ann SWD License #:
ENHR Permit #:	Quarter Sec5 Twp28N_S. R5 [_] East[/] West
GSW Permit #:	County: Grant Co., OK Permit #:
April 13, 2010 April 25, 2010 May 17, 2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence of the confidence
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with Letter of Confidentiality Received
Signature: MM in wite	Wireline Log Received Geologist Report Received
Title: President Date: July 26, 2010	UIC Distribution  ALT VI I II Approved by: Date 10

#### Side Two

Operator Name: M	& M_Exploration	n, Inc.	Lease	Name: _	-eraa	,	Well #: <u>1-</u>	5		
Sec. 5 Twp. 35	5 s. r. 5	☐ East <a> West</a>	County	: Har	oer					
time tool open and cle recovery, and flow rat	osed, flowing and shu	d base of formations pe t-in pressures, whether st, along with final chart well site report.	shut-in pres	sure rea	ched static level	hydrostatic pre	essures, bottom l	hole temp	erature, fluid	
Drill Stem Tests Take		☐ Yes 📝 No		<b></b> ✓L	og Formatio	n (Top), Depth	and Datum		Sample	
•		Nam	-		Тор		Datum			
Samples Sent to Geological Survey  Cores Taken  Yes  No				1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ner Shale okee Shale		3236 4432		986	
Electric Log Run					ssippian		4660	_	-3182 -3410	
Electric Log Submitte (Il no, Submit Cop	•	☐ Yes 🔽 No		Wood			5144		8894	
List All E. Logs Run:				Simp	son		5212	-3	1962	
Induction, Der	nsity-Neutron,	Microlog, Sonic								
	<u> </u>	CASING	G RECORD	│ ✓ Ne	w Used					
	Size Hote	Report all strings set Size Casing	-conductor, su		ermediate, product Setting	ion, etc.	# Sacks	Type	and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs.		Depth	Cement	Used		dditives	
Surface	12 1/4"	8 5/8"	23#		346'	Class A	225	3% cc,2% gel		
Production	7 7/8"	5 1/2"	17#		5270	AA2	300	10% gyp, 10% :		
			_	1/4# cell fi				lake, .6% FL-160		
	<u> </u>	ADDITIONA	L CEMENTI	NG / SQL	JEEZE RECORD					
Purpose:  Perforate Protect Casing Ptug Back TD Plug Off Zone	Perforate Top Bottom Type of Cernetit  Protect Casing Plug Back TD			Used	Used Type and Percent Additi					
									<del></del>	
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth	
2	5190-5204'			<u> </u>	750 gal 15	1				
1	5050-5106'				2750 gal 1	)'				
4	4574-4579'			750 gal 7.5% NEFE						
								· · · ·	<del></del>	
TUBING RECORD:	Size: 2 7/8"	Set At: 4580'	Packer A	t:	Liner Run:	Yes 🗸	No .			
· · · · · · · · · · · · · · · · · · ·	Production, SWD or EN	<del></del>				Other (Explain)				
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity	
					_					
DISPOSITI	ON OF GAS:	Open Hole	METHOD OF Perf.			mmingled	PRODUCTI 4574-4579'	ON INTER	VAL:	
1	ibmit ACO-18.)	Other (Specify)		(Submit		mit ACO-4)				



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

# RECEIVED JUL 2 8 2010

KCC WICHITAATE

FIELD SERVICE TICKET

TICKET NO.

1718 1799 A

DATE OF 4-2610 DISTRICT Pratt					WELL D	OFD	PROD [INJ	□ WD	v □8	USTOMER PRDER NO.:		
CUSTOMER M.EM EXPLORATION INC					LEASE Fred G WELL NO.1-5							
ADDRESS					COUNTY Harper STATE /55							
CITY STATE					SERVICE C	REW 50	ILLIVAN	me	Lson	Nall		
AUTHORIZED E	ЗҮ				JOB TYPE:			6 - 54		<u> </u>		
EQUIPMENT# HRS EQUIPMENT# HRS EQU				JIPMENT#	HRS	TRUCK CALI		4-26-1	E AM CT	ME		
1986 7 NCC						ARRIVED AT	JOB	4-26-10	<del></del>	30		
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1983 2 2010	83 2 2010 10 45 pm. JUL 2 8 29 !!				<u> </u>		FINISH OPE		4-26-16		<u>.</u>	
	CONFIDENTI				Α'	<u> </u>			4.29-1			
	DOM: IDENTI					1	RELEASED		1-19-10		10	
							MILES FROM	A STATION	TO WELL	VELL 35		
become a part of ti	his contract withou	l of and only those terms and ut the written consent of an o	flicer of Bas	ic Energy Se	rvices LP.		GIGNED:			RACTOR OR A		
ITEMPRICE MATERIAL, EQUIPMENT AND SERVICES US					ED	UNIT	QUANTITY	UNIT	PRICE	\$ AMOUN	νT	
CP 105	105 AA2 CEMENT					5 K	330			5610	$\overline{\alpha}$	
4 102	Cello-F	Lake				IFb_	83			307	10	
CC 111	Salt					76	1558			779	00	
cc 113	Cal-SeT					<u> 76</u>	1555			1166	25	
CC 129	FLA -32	2				I.b.	249			1867	50	
CL 201	Gilson iTe	A 1: 4 ···				I.P.	1980			1326	60	
CF G07	Latch Do	iun Plug & Bu	ffle.	5/12		29				400	00	
CF 1251	AUTOFIL	I FLOGT Show	5/12	<del> </del>		24			_	360	00	
CF 1651	Turbol					.eg	8		_	880	00	
CF 1901	5/2 130	5Ker			···	29				290	00	
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CF 240	Blendin	harne 5001-6 mixing se	and a	( house	<u> </u>	5 K	330			462	00	
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СН	EMICAL / ACID D	ΔΤΔ·	ī					30	UIVIAL	1		

**SERVICE** FIELD SERVICE ORDER NO.

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

**MATERIALS** 

SERVICE & EQUIPMENT

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

%TAX ON \$

%TAX ON \$

TOTAL

10 204

DLS



## TREATMENT REPORT

Customer	121. EX	StowaT.		Lease No.					Date					
Lease	71	. ( 7)	ŀ	Well#/	- 5					04	-27-	10		
Field Order	Station	PRA-	77			Casing,	Dep	<sup>h</sup> 2フン '	Coun	YALT	<u> </u>	, <u> </u>	State	
Type Job	50 W	54	Leng	5+1.9			Formatio		<u> </u>	· · ·	Legal C	escription		
PIP	E DATA		FORATIN			FLUID U	SED			TREA		RESUME		
Casing-Size	Tubing Si	ze Shots/	Ft		Acid		Z" .		RATE					
Dept 270	Depth	From	То		Pre F	Pad	ဗဗ ဗိ	Max	Max			5 Min.		
Volume 2 2	Volume	From	То		Pad		<i>385 € €</i>	Min				10 Min.	····	
Max Press	Max Pres	From	То		Frac	(	CONTINUE NO					15 Min.		
Well Sonnecti	on Annulus \	/ol. From	То					HHP U	lsed	ed		Annulus I	Pressure	
Plug Depth /	Packer De	epth From	То		Flush			Gas Vo	olume			Total Loa	d	
Customer Rep	presentative		•	Statio	n Manag	ger DAU	E Sco	.4	Tre	ater /	best	fello	-	
Service Units	19849	19959	2570			1010								
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# ALLIED CEMENTING CO., LLC. 037124

TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

							1700	•	Arjedi	rine lodge
DATE 4/14/10	SEC.	TWP. ろうら	RANGE SW		CALLED (		ปลาก เมาะการ		JOB START	JOB FINISH 5:00 A.M
LEASE Forda	WELL#	1-5	LOCATION	Blut	1011	11/	200 C 0		COUNTY	STATE
OLD OR NEW C			LOCATION		T City,	<u></u>	<del>Colvinsi</del>	<u> </u>	Horper	R5
CONTRACTOR	Sout	hwin	#2		OWA	IED 4	mlm	5		
TYPE OF JOB	Such				UWN	IER /	14-111	CXP	loration	
HOLE SIZE	/2	74 T.D.	349		CEM	IENT				
CASING SIZE	8		TH 349		-		RDERED .	2255	V (10/40	12+38cc
TUBING SIZE		DEF								
DRILL PIPE		DEF	TH							
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PRES. MAX	300		<u>IIMUM</u>				145514			2085.75
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CEMENT LEFT II PERFS.	N CSG.				GEL			<u> </u>	@ <u>70,80</u>	
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