Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date:_

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator: License #0230	API No. 15 - 077-21543-00-00
Name: MTM Petroleum, Inc.	County: Harper County, Kansas
Address: PO Box 82	C SE SE Sec. 16 Twp.31 S. R. 7 East We
City/State/Zip: Spivey, Kansas 67142-0082	feet from S/ N (circle one) Line of Section
Purchaser:	feet from Ey W (circle one) Line of Section
Operator Contact Person: Marvin A. Miller	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>532–3794</u>	(circle one) NE SE NW SW
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: Mathes Well #: 1
License: 5929	Field Name: Spivey-Grabs
Wellsite Geologist: Jerry Smith	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1564 Kelly Bushing: 1575
New Well Re-Entry WorkoverJAN 3 0 2006	Total Dooth: /813 Diva Book Total Dooth
Oil SWD SIGW CONFIDENT	Amount of Surface Pipe Set and Cemented at 212 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes 本本N
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows: RECEIVED	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt
Well Name: JAN 3 1 2005	
Original Comp. Date: Original Total Cepths WICHTA	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perfConv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used hauled offsite
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: T & C Operating & Mfg
01-11-06 01-20-06 D%A 1-20-06	Lease Name: Wingate License No.: 31826
Spud Date or Date Reached TD Completion Date or	Quarter SW Sec. 1 Twp. 31 S. R.9 East West
Recompletion Date Recompletion Date	County: Harper Docket No.: C-7900
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
or the spud date, recompletion, workover	or conversion of a well. Rule 82-3-130, 82-3-106, and 93-3-107
of the of this form will be field confidential for a period of 1	2 months if requested in writing and submitted with the form (ass sub- as a
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells
erein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements

Date Commission Expires: 01-04-07

1XX

Marvin A.
Title: President

Subscribed and sworn to before me this 30thday of January, 2006

COMPLIANCE

Operator Name:	MTM Petroleu	m, Inc.	Lea	se Name:_	Mathes		Well #:			
Sec. 16 Twp. 3	Ls. R7	☐ East ₩west	Cou	inty: H	arper Cou	nty, Kansa	S			
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing overy, and flow rates	and shut-in pressures if gas to surface test,	s, whether along wit	shut-in pre	ssure reached	static level, hydr	ostatic pressu	res, bottom hole		
Drill Stem Tests Taker		☐ Yes 🍱 No		□ Lo	og Format	ion (Top), Depth	and Datum	X Sample		
Samples Sent to Geo	logical Survey	Yes XX No		Name	e		Тор	Datum		
Cores Taken Electric Log Run	Yes XXNo		Sta	bner lnaker	3	-1754 -2058				
(Submit Copy) List All E. Logs Run:				Sta: Mis: Kine	sas City rk SH sissippi derhook pson	4 ian 4 4	878 009 428 678 786	-2306 -2437 -2856 -3106 -3214		
		CASING Report all strings set-	RECORD			tion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives		
Surface			24		212*	60/40	175	3%cc 2%ge1		
		ADDITIONAL	CEMENT	TING / SOUF	EZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement		ks Used			ercent Additives			
Shots Per Foot	PERFORATION Specify Foo	RECORD - Bridge Plug tage of Each Interval Per	В	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
·		·								
TUBING RECORD	Size	Set At	Packer i	At I	Liner Run	Yes No				
Date of First, Resumerd Production, SWD or Enhr. Producing Method				Flowing	Pumping		Otho	t (Explain)		
Estimated Production Per 24 Hours			Gas Mcf		Вы		us-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF COM	PLETION		Р	roduction Interv	al	-			
Vented Sold (If vented, Sumit	Used on Lease ACO-18.)	Open Hole Control C	Perf.	. Dua	lly Comp. [Commingled				



CONFIDENTIAL

TREATMENT REPORT

Customer	OMET M PETROLEUM Lease No.								Date		······						
Lease //)	A-TUS (Well #					/			1	1-	20-	06			
Field Order #	ld Order # Station PRAM					Cas			Dept	h	County 4000			2	State KS		
Type Job P. T. A. NEW W.					JEL	EAL			Formatio	Formation Legal Description				scription	otion 16-315-7W		
PIPE DATA PERFORATION									-' JSED								
Casing Size	Tubing S	ze	Shots/F														
Depth	Depth		From			Pre		145 SKS 60/40 PUZ re Pad BWOWTL GSL		Max	Max			5 Min.			
Volume	Volume		From	To		Pad		d spring	poroute GEL		Min			10 Min.			
Max Press	Max Pres	s	From				Frac			Avg	Avg			15 Min.			
Well Connection	on Annulus	Vol.	From		To					HHP Used				Annulus Pressure			
Plug Depth	Packer D	' 1	From	om To			Flush H20		***************************************	Gas Volume		 		Total Load			
Customer Rep	resentative	nik	ZΣ 60	9.0FK	ry	Station	n Man		5 5103	Scorr			Treater M M Cark L				
Service Units	118	122		38		572			c swi	Í		-		Just			
Driver / Names	M GURL	JA	unby	TRA		0010							A AMPAN SALATAN PRODUCE AND AND AND				
Time	Casing Pressure		ubing essure		s. Pum			Rate		Service Log							
1415									ON LOCATION								
***************************************									PLULINE IRON IN								
1710				1	57 ,	Paul @ 1500 '											
1711		<u> </u>		20				5	HOO AHUD								
1715		<u> </u>		8.8				<u> </u>	MIX 35 SKS 60/40 Poz								
1720		<u> </u>		18			DISTAGRAMENT 6 HOD 13 N						MUZ)			
		<u> </u>		2 ND PLUE				/wo'	W 35 SKS 1325 #								
	***************************************				8			***************************************	HOO AHEAD								
		<u> </u>			8.8 MIX 355KS					و کاری	45 @ 13.79 60/40 Por						
1820	A-1-	<u> </u>			10				DISPLACEMENT								
		ļ				Wb c	ء و	260'	w 3555 60/40 POZ								
1900		├ ─			5_		,		Hao AHLAD								
10:0		<u> </u>	· · · · · · · · · · · · · · · · · · ·		8.8				MIX 3			45 Po	2	gina sale d	5. entit t 6		
1915	· · · · · · · · · · · · · · · · · · ·	 			1,4					I MUT		*****		RE(EIVED_		
7-0-		├	W		-	wed	60	· '	4 25			40 Ps.	2	JAN	3 1 2006		
2000		├		6	<u> </u>	5 +			MIX				-	KCC	WICHITA		
2005		 							DISPLA			<u> </u>	-		- 4 a - 4 a a a a a a a a a a a a a a a		
300	*			***************************************	4		-		RAT H		•						
ZOIO		 							M/X 15	(<i>SX</i>)	60/40	2 1/0Z					
	· · · · · · · · · · · · · · · · · · ·	 							Tod) (^ -	2/						
		 							-100) (01) T	res	1111	Un 1				
1024/	NE Hiv	Vav	61 4 5	O F	20V	0612	10.	ott VC G	7104.06	10 - 100	0) 67	0.400	70 <i>ン</i>	(COO)	872-52 <u>8</u> 2		

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31

SERVICE POINT: RUSSELL, KANSAS 67665 MEDICINE LODGE TWP. RANGE CALLED OUT DATE /-//-06 ON LOCATION
12:00 an JOB START **3:30 am** LEASE MATHES WELL# 1 LOCATION HAKPEX, KS, NORTH TO MM #53, COUNTY OLD OR NEW (Circle one) 3/4 W, 1/10 N, W/NO CONTRACTOR DUKE- # OWNER MTM PETROLEUM TYPE OF JOB SURFACE CASING HOLE SIZE 12 by CASING SIZE 8 3/8 T.D. -213 CEMENT AMOUNT ORDERED 175 5x 60/6/2+3% cc DEPTH 213 TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX 200 MINIMUM 50 @ 8.70 913,50 MEAS. LINE SHOE JOINT 15 CEMENT LEFT IN CSG. 70 @ 4.70 329.00 GEL @ 14.00 CHLORIDE DISPLACEMENT 12 2 61, FRESH WATER @ 38.00 228.00 ASC **EQUIPMENT** PUMP TRUCK CEMENTER SILL M. #360 HELPER DUAYNEW, BULK TRUCK # 389 DRIVER LAMY F. BULK TRUCK DRIVER HANDLING @ 1.60 294.40 184 MILEAGE YO X184X.06 REMARKS: TOTAL 2248.50 DIPE ON BOTTOM, BREAK CIRCULATION PUM PRO- FLUSH, PUMP 1750× 60,40/2 +39, CC, STOP PUMPS, RELEASE PLUG SERVICE DISPLACEMENT DUPLACE ANH DEPTH OF JOB 213 bbl. FRESH WATER, STOP PUMP, SHUT PUMP TRUCK CHARGE 670.00 IN, CINCULATED CEMENT EXTRA FOOTAGE MILEAGE 40 @ 5.00 200.00 MANIFOLD HEAD RENT @ 75,00 CHARGE TO: MTM PETROLEUM STREET TOTAL 945.00 CITY_ __STATE _____ZIP__ PLUG & FLOAT EQUIPMENT 8 % WOODEN PLOS 1@55.00 55.00 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 TOTAL 55.00 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. ANY APPLICABLE TAX TOTAL CHARGE WILL BE CHARGED DISCOUNT _ IF PAID IN 30 DAYS UPON INVOICING RECEIVED PRINTED NAME JAN 3 1 2006 KCC WICHITA