KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #31885	API No. 15 - 191-22492 - 00 - 00
Name: M & M Exploration, Inc.	County: Sumner
Address: _60 Garden Center, Suite 102	SW_NW_SE_Sec. 29 Twp. 34 S. R. 3 East V West
City/State/Zip: Broomfield, CO 80020	1550 Fast West
Purchaser:	icet nom Q/ in (circle one) Line of Section
Operator Contact Person: Mike Austin	to thomat in the control of Section
Phone: (303) 438-1991	The state of the s
Contractor: Name: Terra Drilling, Inc.	(circle one) NE (SE) NW SW
Horney 33843	Lease Name: Kleinsorge Well #: 1 Field Name: Subera Southwest
Wellsite Geologist: Mike Pollok	
Designate Type of Completion:	Producing Formation:
New Well Re-Entry Workover	Elevation: Ground: 1145 Kelly Bushing: 1153
	Total Depth: 3447 Plug Back Total Depth:
Temp. Aug.	Amount of Surface Pipe Set and Cemented at 263 Feet
Gas SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PHA KJR 4/15/10 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Woolsey Opperating
January 05 0005	Lease Name: Woolsey Clarke SWD #1 License No.: 33168
Spud Date or Recompletion Date Date Reached TD February 4, 2007 Completion Date or Recompletion Date Recompletion Dat	Quarter_SW Sec. 8 Twp. 32 S. R. 12 East West County: Barber Docket No.: D-28492
Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, per or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING b. Submit CP-111 form with all temporarily abandoned wells.
Signature While m Cuts	KCC Office Use ONLY
Title: President Date: 3-21-07	
Subscribed and sworn to before me this 21 day of VC	or connectitionty received
and the solution of the same o	If Denied, Yes Date:
A WAO A	PARTING TO THE PROPERTY OF THE PARTIES OF THE PARTI
	Geologiet Banad Parad
Votary Public: Elul	- VLIVEIN
Notary Public: Superior Superi	Geologist Report Received UIC Distribution MAR 2 6 2007
and the second s	MADO

JULY 27, 2010

Sec. 29 Twp 34 S. R. 3 Seet West County: Summer	Operator Name: M & I	M Exploration, I	nc.		Leas	e Name:	Cleinsorge		Well #:		
rested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hote temperature, fully directorever, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of steptic temperature, fully directored to the copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature, fully directored to the copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature, and steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature, and steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature, and steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of steptic temperature. Attach extra sheet if more space is needed. Attach copy of sample for steptic temperature. Attach extra sheet if more space is needed. Attach copy of sample steptic temperature. Attach extra sheet if more space is needed. Attach copy of sample steptic temperature. Attach extra sheet if more space is needed. Attach copy of sample steptic temperature. Attach extra sheet if more space is needed. Attach extra sheet] West	Coun	ty: Sumn	er				Anatomical distribution of the Control of the Contr
ABDITIONAL CEMENTING / SQUEEZE RECORD ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Protect Casing Purpose: ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Purpo	tested, time tool open temperature, fluid reco	and closed, flowing very, and flow rate	g and shut-in p s if gas to surf	oressures, v face test, a	whether : long with	shut-in pre	ssure reached	static level, hydr	ostatic pressur	es, bottor	n hole
Samples Sent to Geological Survey		heets)	☐ Yes	√ No			og Forma	tion (Top), Depth	and Datum		Sample
Electric Log Run (Submit Copy) List All E. Logs Run: CASING RECORD New	•	ŕ	☐ Yes	✓ No		Nam	e		Тор	1	Datum
CASING RECORD New Used Report al strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Drilled Size Casing Lbs. / Ft. Setting Depth Cement Used Additives Surface 12 1/4 8 5/8 24# 263' 60/40 200 3% cc ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Perforate Profuze Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Shots Per Foot Specify Footage of Each Interval Perforated Liner Flum Depth TUBING RECORD Size Set At Packer At Liner Flum Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method	Electric Log Run		-								
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Stet (In O.D.) Size Casing Weight Lbs./Ft. Depth Type of Cement Used Type and Percent Additives Surface 12 1/4 8 5/8 24# 263' 60/40 200 3% cc ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method	List All E. Logs Run:										
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Drilled Stet (In O.D.) Size Casing Weight Lbs./Ft. Depth Type of Cement Used Type and Percent Additives Surface 12 1/4 8 5/8 24# 263' 60/40 200 3% cc ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method			Sanka NSA MATSA MENTANTIN PROPERTY AND AREA MATSA MENTANT AND AREA MATSA MENTANTIN PROPERTY AND AREA MATSA MENTANT AND AREA M	CASING	BECORI) [7] N	hasil we				ngan sanga sa kantanan kantan kan
Surface 12 1/4 8 5/8 24# 263' 60/40 200 3% cc ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:			Report all			-	E-SAME AND THE SAME AND THE SAM	ction, etc.			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	Purpose of String										
Purpose:	Surface	12 1/4	8 5/8	24#			263'	60/40	200	3% cc	
Purpose:						***************************************					racinis desiller dest describ control and state the high trinscribe
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method			A	DDITIONAL	CEMEN	TING / SQI	JEEZE RECOF	iD			
Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method	Perforate	Top Bottom			#Sac	#Sacks Used Type			and Percent Additives		
Shots Per Pool Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD Size Set At Packer At Liner Run Yes No Date of First, Resumerd Production, SWD or Enhr. Producing Method	Plug Back TD			Command Market and Electrical Contract of the American State Contract Office		******************************					
Date of First, Resumerd Production, SWD or Enhr. Producing Method)e					
Date of First, Resumerd Production, SWD or Enhr. Producing Method		THE CONTRACTOR WHICH THE CONTRACTOR CONTRACT	DE NASINARO PER MINING A PER MANDE AND PARTIE PAR MINING AND PARTIE PARTIE PAR MINING AND PARTIE PAR								
Date of First, Resumerd Production, SWD or Enhr. Producing Method		residentification of manifest to the state of the state o	a dheidh-irea in lan d'aint a mhann air gairmear nàon darn niùlleain na bhail	error a Miller transfer de la companya de la cincia de la companya de la cincia de la companya de la cincia de	g men varannan kili kirinay kasi	hy-nys tohi kachina kasana kana kana kana ka		N. State Control of the State			
Date of First, Resumerd Production, SWD or Enhr. Producing Method				CHANGE A CONTRACT OF THE CONTR							
Date of First, Resumerd Production, SWD or Enhr. Producing Method				er-more raum zarrije i move serni		all a Marriari sida. Haliria mua a na abrasana					
	TUBING RECORD	Size	Set At		Packe	r At	Liner Run	Yes N	0	A COM TO PROPERTY OF THE COMPANY OF	
	Date of First, Resumerd	Production, SWD or E	Enhr. Pr	roducing Met	hod	Flowin	g Pum	oing Gas L	ift Oth	er (Explain)
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours		iion Oil Bbls. Gas		A STATE OF THE PARTY OF THE PAR		The state of the s			Gravity		
Disposition of Gas METHOD OF COMPLETION Production Interval	Disposition of Gas	METHOD OF	COMPLETION	-	10	AATO	Production Int	erval		Manual Property of the Control of th	
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)	transact to the same of the sa			•	12 pm.	erf.	Oually Comp.	Commingled			

RUSSELL, KANSAS 67665

REMIT TO P.O. BOX 31

SERVICE POINT

ALLIED CEMENTING CO., INC.

32409

KCC WICHITA

med. lodge, Ks. RANGE I ON LOCATION ALLED OUT 9:00 A.m. COUNTY Sumner OLD OR NEW (Circle one) n/w Into CONTRACTOR TELL TYPE OF JOB ROTARY T.D. 3464' CEMENT CASING SIZE 8-DEPTH265 AMOUNT ORDERED 1555x60:40:4%Gol TUBING SIZE DEPTH DRILL PIPE 41/2 Xhole DEPTH | 2,500' TOOL DEPTH PRES. MAX OO! MUMINIM COMMON_ MEAS, LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE DISPLACEMENT Mud-Freshwater EQUIPMENT **PUMP TRUCK** CEMENTER LACKY Dreiling #.343 HELPER Thomas D. BULK TRUCK DRIVER Robert #363 BULK TRUCK DRIVER 160 @ 1.90 304.0D HANDLING_ MILEAGE 70 X/60 X . 09 1008,00 REMARKS: TOTAL 2745.30 SERVICE 5 sk 25 SX DEPTH OF JOB 15 SX PUMP TRUCK CHARGE 10 SX m #-EXTRA FOOTAGE MILEAGE 70 Cemented w/ 1555x 60: 40: 496Gel MANIFOLD _ CHARGETO: TERRA Drilling STREET PO BOX 34.3 TOTAL 1235.00 STATE KS 71767124 PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or ANY APPLICABLE TAX contractor to do work as is listed. The above work was WILL BE CHARGED done to satisfaction and supervision of owner agent or **UPON INVOICING** TOTAL _ contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX_ TOTAL CHARGE ... IF PAID IN 30 DAYS SIGNATURE & Sout Day for MAR 2 6 2007

ALLIED CEMENTING CO., INC.

24385

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

SERVICE POINT:

medicine lodge KS

	7								
DATE /-25-07	SEC.	TWP. 345	RANGE 034	CALLED OUT 4,30 p.m.	ON LOCATION	JOB START	JOB FINISH		
Kleinsorge LEASE	WELL#	/	I OCATION AC			COUNTY '	STATE		
OLD OR NEW Ci			LOCATION	1thony, KS, 15 &, to	argoniald,	Summer	K5		
OLD ON NEW CI			75, 10 16	OORD 422 to HOIVIK	Sign low U	Unto			
CONTRACTOR 7		/		OWNER M	AM Explo				
TYPE OF JOB					.,, .	2			
HOLE SIZE /2		T.D.		CEMENT					
CASING SIZE B	⁵ /8	DEI	PTH 263	AMOUNT ORI	DERED 2005	× (00:40:2	+3%		
TUBING SIZE	· · · · · · · · · · · · · · · · · · ·	DEF	PTH			, <u>, , , , , , , , , , , , , , , , , , </u>			
DRILL PIPE		DEF	PTH				And the second s		
TOOL		DEF	PTH						
PRES. MAX		MIN	IIMUM —	COMMON	120 A	@ 10.65	1278.00		
MEAS. LINE			DE JOINT -	POZMIX	80	@ 5.80			
CEMENT LEFT IN	CSG.	20'		GEL	4		66.60		
PERFS.				CHLORIDE			326.20		
DISPLACEMENT	1514 661s4	resh Hz	D	ASC		@			
•	EQU	IPMENT		***************************************		@	The second secon		
						@			
PUMP TRUCK (EMENTE	R Mark	(Coley	and the second s		@			
# <i>3</i> 40 H	HELPER	Buryne	Wiey			@			
BULK TRUCK	ILLI LIK	Swayire	· W.			@			
	ORIVER 🗸	nike B				_ @			
BULK TRUCK		THE P				@			
# 1	DRIVER								
And the second s				HANDLING_	211	@ 1.90	400.20		
				MILEAGE	0x211)	1.09	1329.30		
•	REM	IARKS:					3865,00		
ipe on Botton	break	CICAD	umo 3 blek	frech					
shead mx+p	100000	DSX 100	140:213%	24C_	SERVICE				
Hop release &	Stort di	SP. Was	t co on a	100	SERVICE				
hap to 243 +1	W/15/	1 60/5	desh tho	DEPTH OF JOE	2/03		The second secon		
itop Shut in release psi, Coment did,				PUMP TRUCK	CHARGE	<	815,00		
-		•	•	EXTRA FOOTA		(10100		
					man wheat		1100 00		
							1		

RECEIVED
MAR 2 6 2007
KCC WICHITA