

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

Handwritten initials and date: 3/17/09

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Handwritten date: 3/09/10

OPERATOR: License # 31885

Name: M & M Exploration, Inc.

Address 1: 60 Garden Center, Suite 102

Address 2: _____

City: Broomfield State: CO Zip: 80020 + _____

Contact Person: Mike Austin

Phone: (303) 438-1991

CONTRACTOR: License # 33350

Name: Southwind Drilling LLC

Wellsite Geologist: Mike Pollok

Purchaser: ONEOK

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- 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. _____ Conv. to SWD

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled Docket No.: _____

_____ Dual Completion Docket No.: _____

_____ Other (SWD or Enhr.?) Docket No.: _____

November 28, 2008 December 8, 2008 February 16, 2009

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - 007234000000

Spot Description: _____

NE SE NE Sec. 19 Twp. 34 S. R. 14 East West

720 Feet from North / South Line of Section

555 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber

Lease Name: Z Bar Well #: 19-16

Field Name: Aetna Gas Area

Producing Formation: _____

Elevation: Ground: 1624' Kelly Bushing: 1633'

Total Depth: 5223' Plug Back Total Depth: 5189'

Amount of Surface Pipe Set and Cemented at: 900' 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/ _____ ^{sq cmt}

Handwritten: API - DTg - 4/13/09

Drilling Fluid Management Plan

(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: Woolsey Petroleum, Inc.

Lease Name: Clarke SWD License No.: 33168

Quarter SW Sec. 8 Twp. 32 S. R. 12 East West

County: Barber Docket No.: D-28492

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: *Handwritten Signature*

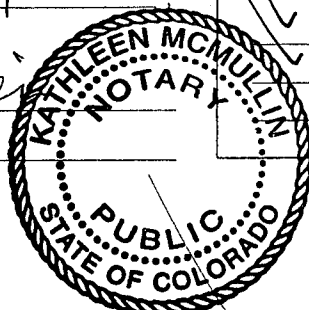
Title: President Date: March 17, 2009

Subscribed and sworn to before me this 17th day of March

20 09

Notary Public: *Handwritten Signature*

Date Commission Expires: 6.13.2009



KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Handwritten: RECEIVED MAR 20 2009

Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 19-16
 Sec. 19 Twp. 34 S. R. 14 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:

Array Induction, Density-Neutron, Microlog

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Penn	3043	-1410
Heebner Shale	3954	-2321
Cherokee Shale	4772	-3139
Mississippian	4807	-3174

Per added from 5/10/04

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
Surface COND.	17.5	13 3/8	48#	138'	Class A	120	2%gel,3%cc
Surface	12 1/4	8 5/8	24#	900'	Class A	375	2%gel,3%cc
Production	7 7/8"	4 1/2	10.5#	5222'	Class AA-2	250	5%FLA-22, 10%salt, 5# gilsonite

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	4814-4832, 4838-4880	2500 gal 15% NEFE	
		Frac w 5300 BW + 48,000# sand	

TUBING RECORD: Size: 2 3/8" Set At: 4768' Packer At: None Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. To be determined Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4814-4880 OA</u>
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ALLIED CEMENTING CO., LLC. 042769

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

SERVICE POINT:
Medicine Lodge

DATE <i>11-28-08</i>	SEC. <i>19</i>	TWP. <i>34S</i>	RANGE <i>14W</i>	CALLED OUT <i>2:30 p.m.</i>	ON LOCATION <i>4:00 p.m.</i>	JOB START <i>9:00 p.m.</i>	JOB FINISH <i>10:00 p.m.</i>
LEASE <i>Z-Bar</i>		WELL # <i>19-16</i>		LOCATION <i>West Actna Rd, S. to Cottage Rd.</i>		COUNTY <i>Barber</i>	STATE <i>Ko.</i>
OLD OR NEW (Circle one)				<i>12E, 3+E into for 3 miles.</i>			

CONTRACTOR *Southwind 12*

TYPE OF JOB *Conductor*

HOLE SIZE *17 1/2* T.D. *140*

CASING SIZE *13 3/8* DEPTH *138*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX *300* MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *20'*

PERFS. _____

DISPLACEMENT *17 1/2 BBB fresh*

OWNER *Mtm Exploration*

CEMENT

AMOUNT ORDERED *120sx A+3%cc 2% gel*

EQUIPMENT

PUMP TRUCK CEMENTER *Mark C.*

360-265 HELPER *Steve K.*

BULK TRUCK

389 DRIVER *Larry F.*

BULK TRUCK

_____ DRIVER _____

COMMON	<i>120 A</i>	@	<i>15.45</i>	<i>1854.00</i>
POZMIX		@		
GEL	<i>2</i>	@	<i>20.80</i>	<i>41.60</i>
CHLORIDE	<i>4</i>	@	<i>58.20</i>	<i>232.80</i>
ASC		@		
KCC				
MAR 09 2009				
CONFIDENTIAL				
HANDLING	<i>126</i>	@	<i>2.40</i>	<i>302.40</i>
MILEAGE	<i>40 x 126 x .10</i>			<i>504.00</i>
				TOTAL <i>2934.80</i>

REMARKS:

*pipe on bottom break in mix 120sx
A+3%+2% Dip w/ 17 1/2 fresh
Shot in Cement dia cell*

SERVICE

DEPTH OF JOB	<i>138'</i>			
PUMP TRUCK CHARGE				<i>1018.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>40</i>	@	<i>7.00</i>	<i>280.00</i>
MANIFOLD		@		
				TOTAL <i>1298.00</i>

CHARGE TO: *Mtm Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

None

TOTAL _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Alvin V. Kral*

SIGNATURE *[Signature]*

SALES TAX (If Any) _____

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

**ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING**

Highway 160 Nearhead - 14 S. to Cottage Rd - 4.2 E - 3 SE Int 0

BASIC

energy services, L.P.

FIELD ORDER

19078

Subject to Correction

Date	12-9-08	Customer ID		Lease	Z-Bar	Well #	19-16	Legal	19-34-14	
				County	Barber	State	KS	Station	Pratt	
C H A R G E	M & M Exploration Inc.		Depth	5224	Formation		Shoe Joint	20		
	Casing	4 1/2	Casing Depth	5222	TD	5224	Job Type	CNW-4 1/2 L.S.		
	Customer Representative			Alan			Treater			Steve Orlando
	AFE Number			PO Number			Materials Received by			X

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP105	300sk	AA2 Cement		5100.00
P	CC105	71lb	De-Foamer		284.00
P	CC111	1436lb	Salt		718.00
P	CC112	85lb	Friction Reducer		510.00
P	CC115	282lb	Gas Blok		1452.30
P	CC129	141lb	FLA-322		1057.50
P	CC201	1500lb	Gilsonite		1005.00
P	CF606	1ea	Latch Down Plug & Baffle 4 1/2"		370.00
P	CF1250	1ea	Auto Fill Float Shoe 4 1/2"		330.00
P	CF1650	1ea	Turbolizer 4 1/2"		510.00
P	CF1900	1ea	4 1/2" Basket		270.00
				KCC	
				MAR 09 2009	
P	E101	130mi	Heavy Equipment Mileage		910.00
P	E113	917tn	Bulk Delivery		1467.20
P	E100	165mi	Pickup Mileage		276.25
P	CE240	300sk	Cement Service Charge		420.00
P	S003	1ea	Service Supervisor		175.00
P	CE201	1ea	Depth Charge 5001-6000'		2880.00
P	CE504	1ea	Plug Container		250.00
P	CE503	1ea	High Head Over 6'		300.00
				RECEIVED	
				MAR 20 2009	
				KCC WICHITA	
			Discounted price plus taxes		\$ 13713.94
			<i>[Signature]</i>		

Customer M + m Exploration	Lease No.	Date 12-9-08
Lease Z-Bar	Well # 19-16	
Field Order # 19078	Station Pratt	Casing 4 1/2
		Depth 5224
Type Job CNW- 4 1/2 L.S.	Formation	County Barber
		State KS
		Legal Description 19-34-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft	Cement 30054	Acid AA2	1.57 yield	RATE	PRESS	ISIP
Depth 5222	Depth	From	To	Pre Pad		Max		5 Min.
Volume 83	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 5199	Packer Depth	From	To	Flush 82.66		Gas Volume		Total Load

Customer Representative **Allen** Station Manager **Dave Scott** Treater **Steve Orlando**

Service Units	22283	19842	19889	19826	19860				
Driver Names	Orlando	Lesley	Bulas						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00 pm					On location - Safety meeting
					Run 135' ris. 4 1/2 casing
					Centralizers 2-5-8-15-18-21
					Baskets - 12 collar
					Casing on bottom
6:05	350		5	5	H2O Ahead
6:06	300		9	5	Mix 2000s Sevens @ 12#/gal
6:08	200		64	5	Mix 2650s AA2 @ 15.3#/gal
					Shot Down - Clear pump + line
					Reverse plug
6:30	0		0	7	Start Displacement w/H2O
6:38	400		45	6	L.S. Pressure
6:43	800		73	5	Slow Rate
6:45 PM	1500		83	4	Plug Down - Hold
			4		Plug RA w/1500s
					Job Complete
					Thank's Steve
					Circulation thru job

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energy services, L.P.

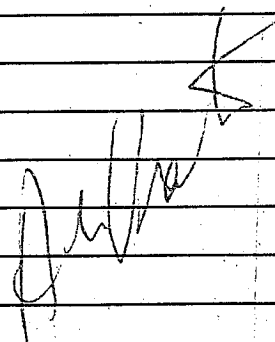
FIELD ORDER

19222

Subject to Correction

Date 11-29-08	Customer ID	Lease Z BAR	Well # 19-16	Legal 19-34-14
C H A R G E M + M EXPLORATION		County BARBER	State KS.	Station PRATT
		Depth	Formation	Shoe Joint 44.09
		Casing 4 5/8	Casing Depth 499	TD 900
		Customer Representative ALAN VRAATL		Treater BOBBY DRAKE
		Materials Received by X <i>Signe Below</i>		DLS

AFE Number	PO Number
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP101	225 sk.	A-CON		4050 ⁰⁰
P	CP100	150 sk.	COMMON		2400 ⁰⁰
P	CC102	94 lb.	CELLO-FLAKE (POLE FLAKE - C)		397 ⁸⁰
P	CC109	1059 lb.	CALCIUM CHLORIDE		1111 ⁹⁵
P	CC200	292 lb.	CEMENT BEZ		7050
P	CF105	1	TOP RUBBER CEMENT PLUG, 8 5/8"		275 ⁰⁰
P	CF1453	1	FLAPPER TYPE INSERT FLOAT VALVE, 8 5/8" (BLUE)		280 ⁰⁰
P	CF1755				
P	CF1903	1	8 5/8" BASKET (BLUE)		315 ⁰⁰
P	E701	195 mi.	HEAVY EQUIPMENT MILEAGE		1365 ⁰⁰
P	E713	1147 hr.	BULK DELIVERY		1835 ²⁰
P	E700	65 mi.	PICKUP MILEAGE		276 ²⁵
P	CF240	375 sk.	BLENDING & MIXING SERVICE CHARGE		525 ⁰⁰
P	S003	1 ea.	SERVICE SUPERVISOR		175 ⁰⁰
P	CE201	1 ea.	DEPTH CHARGE, 501'-1000'		1200 ⁰⁰
P	CE504	1 ea.	PLUG CONTAINER		250 ⁰⁰
					
				RECEIVED	
				MAR 20 2009	
				KCC WICHITA	
DISCOUNTED PRICE-					\$10,820 ⁰²

Customer <i>M & M EXPLORATION</i>	Lease No.	Date <i>11-25-08</i>
Lease <i>Z BAR</i>	Well # <i>19-16</i>	
Field Order # <i>19222</i>	Station <i>PRATT</i>	Casing <i>2 1/2"</i>
		Depth <i>900</i>
Type Job <i>CNW - S.P.</i>	Formation	County <i>BARBER</i>
		State <i>KS</i>
		Legal Description <i>17-34-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/4"</i>				<i>225 SK. A-CON</i>				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
<i>700</i>				<i>2.56 FT³</i>				
Volume	Volume	From	To	Pad	Min		10 Min.	
<i>57</i>				<i>150 SK. COMMON</i>				
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
<i>1000</i>				<i>1.36 FT³</i>				
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
<i>P.C.</i>								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
<i>450</i>				<i>54 GAL.</i>				

Customer Representative <i>ALAN URATIL</i>	Station Manager <i>SCOTTY</i>	Treater <i>BOBBY</i>
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Service Units	Driver Names								
<i>1498/16</i>	<i>DRAKE</i>	<i>19559</i>	<i>19522</i>	<i>20510</i>	<i>21010</i>				
	<i>MELSON</i>		<i>LOHANCE</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1800</i>					<i>ON LOCATION - SAFETY MEETING</i>
<i>1700</i>					<i>RUN 21 FT. CONT. - 10 BSKT. - 18</i>
<i>1920</i>					<i>CSE. ON BOTTOM</i>
<i>1930</i>					<i>HOK UP TO GSE. / BRACK CHG. 14 RIG</i>
<i>1947</i>	<i>150</i>		<i>10</i>	<i>5.0</i>	<i>H2O AHEAD</i>
<i>1949</i>	<i>250</i>		<i>105</i>	<i>6.0</i>	<i>MIX A-CON CONC. @ 12.0#/GAL.</i>
<i>2003</i>	<i>250</i>		<i>56</i>	<i>6.0</i>	<i>MIX COMMON CONC. @ 15.0#/GAL.</i>
<i>2016</i>					<i>RELEASE PLUG</i>
<i>2018</i>	<i>200</i>			<i>5.9</i>	<i>START DISP.</i>
<i>2030</i>	<i>500</i>		<i>54</i>		<i>PLUG DOWN</i>
					<i>CIRCULATION THRU JOB</i>
					<i>CIRCULATED CONC. TO PIT</i>
					<i>JOB COMPLETE</i>
					<i>THANKS, Bobby</i>

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