



Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Well #: 35-9  
 Sec. 35 Twp. 33 S. R. 15  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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Induction, Density-Neutron, Microlog</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Penn</td> <td>3107</td> <td>-1348</td> </tr> <tr> <td>Heebner Shale</td> <td>4023</td> <td>-2264</td> </tr> <tr> <td>Cherokee Shale</td> <td>4814</td> <td>-3051</td> </tr> <tr> <td>Mississippian</td> <td>4881</td> <td>-3122</td> </tr> </table>	Name	Top	Datum	Penn	3107	-1348	Heebner Shale	4023	-2264	Cherokee Shale	4814	-3051	Mississippian	4881	-3122
Name	Top	Datum														
Penn	3107	-1348														
Heebner Shale	4023	-2264														
Cherokee Shale	4814	-3051														
Mississippian	4881	-3122														

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	17 1/2"	13 3/8"	48#	306'	Common	280	2%gel,3%cc
Production	7 7/8"	4 1/2"	11.6#	5093'	Class H	250	10%gyp,10%salt,5%FL-160
							6#Koleseal, 1/4#floseal

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 <i>(Amount and Kind of Material Used)</i>	Depth
1	4847-49', 4858-60', 4870-4910', 4988-5006'	2500 gal 15% MCA Frac w 6880 BW, 58500# sand, 6000# salt	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4818'</u> Packer At: <u>None</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <b>October 8, 2010</b>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u> Gas Mcf <u>35</u> Water Bbls. <u>80</u>	Gas-Oil Ratio <u>7000</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	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: <b>4847-5006 OA</b>
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# ALLIED CEMENTING CO., LLC. 037050

KCC

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

DEC 10 2010  
CONFIDENTIAL

SERVICE POINT:  
Medicine Lodge, ks

DATE 9-8-2010	SEC 35	TWP. 33S	RANGE 15W	CALLED OUT 1:30 pm	ON LOCATION 4:00 pm	JOB START 7:30 pm	JOB FINISH 8:15 pm
LEASE Z Ber	WELL # 35-9	LOCATION 160 + Doorhead Rd South			COUNTY Barber	STATE KS	
OLD OR NEW (Circle one)			to Cottage Creek Rd, 4.2 E, 3.5 N, 1 1/2 W 1/4				

CONTRACTOR Southwind  
 TYPE OF JOB Long string  
 HOLE SIZE 7 7/8 T.D. 5100'  
 CASING SIZE 4 1/2 DEPTH 5097'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 21'  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 80 bbls of fresh water

OWNER M & M Exploration

CEMENT  
 AMOUNT ORDERED 30 sac 60' 40' 4% Gels  
230 sac class H + 10% Gypsum + 10% SCS  
6 # Kolses + .5% FL160 + 1/4 # Flossal

EQUIPMENT

PUMP TRUCK CEMENTER Darin F.  
 # 360-265 HELPER Matt T.  
 BULK TRUCK  
 # 356-252 DRIVER Jason T.  
 BULK TRUCK  
 # DRIVER

COMMON	<u>A 18 SX</u>	@	<u>15.45</u>	<u>278.10</u>
POZMIX	<u>12 SX</u>	@	<u>8.00</u>	<u>96.00</u>
GEL	<u>1 SX</u>	@	<u>20.00</u>	<u>20.00</u>
CHLORIDE		@		
ASC		@		
	<u>H 230 SX</u>	@	<u>16.75</u>	<u>4187.50</u>
	<u>Gypseal 24 SX</u>	@	<u>29.20</u>	<u>700.80</u>
	<u>Salt 27 SX</u>	@	<u>12.00</u>	<u>324.00</u>
	<u>Kolsesal 1500 #</u>	@	<u>.89</u>	<u>1335.00</u>
	<u>FL-160 117.50</u>	@	<u>13.30</u>	<u>1562.75</u>
	<u>Flossal 62.50</u>	@	<u>2.50</u>	<u>156.25</u>
		@		
		@		
HANDLING	<u>368</u>	@	<u>2.40</u>	<u>883.20</u>
MILEAGE	<u>368 / .10 / JS</u>			<u>920.00</u>

REMARKS:

Pipe on bottom + break circulation  
mix 30 sac of cement for Rst hole, mix  
230 sac of cement, shut down, wssh pump &  
lines, Release plug, Start Displacement  
with pressure at 40 bbls, Stop rate to  
3 bpm at 70 bbls, Pump plus at 80  
bbls 1100-1500 psi, flow did hold

TOTAL 10,464.40

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KCC WICHITA

DEPTH OF JOB	<u>5097'</u>		
PUMP TRUCK CHARGE	<u>2011.00</u>		
EXTRA FOOTAGE		@	
MILEAGE	<u>25</u>	@	<u>7.00</u> <u>175.00</u>
MANIFOLD		@	
	<u>Head rental</u>	@	<u>N/C</u>

CHARGE TO: M & M Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 2186.00

PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>			
1-DFU Float shoe	@	<u>214.00</u>	<u>214.00</u>
1-Leach Down plug	@	<u>163.00</u>	<u>163.00</u>
1-Basket	@	<u>161.00</u>	<u>161.00</u>
6-Turbolizers	@	<u>40.00</u>	<u>243.00</u>

TOTAL 782.00

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.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES ~~\_\_\_\_\_~~  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME x Alan Uradil  
 SIGNATURE x Alan Uradil

~~\_\_\_\_\_~~

# BASIC

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

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DEC 10 2010  
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FIELD SERVICE TICKET  
1718,02503 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>8-30-10</b> DISTRICT <b>Pratt</b>				NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:					
CUSTOMER <b>M+M Exploration</b>				LEASE <b>Z-Bar Ranch</b> WELL NO. <b>355</b>					
ADDRESS				COUNTY <b>Barber</b> STATE <b>KS</b>					
CITY				STATE					
AUTHORIZED BY				SERVICE CREW <b>Oil-Dr. Vontch, McBrann, Pined</b>					
				JOB TYPE: <b>CNWR 13 3/8 conductor</b>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
27283	1/2						8-30-10	PM	6:00
27463	1/2					ARRIVED AT JOB	8-30-10	AM	9:30
19831-15817	1/2					START OPERATION	8-30-10	AM	11:50
						FINISH OPERATION	8-31-10	AM	12:00
						RELEASED	8-31-10	AM	1:00
						MILES FROM STATION TO WELL			65

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *William A. ...*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP100	Common	SK	280		4480.00
CC102	Collisave	Lb	70		259.00
CC109	Calcium Chloride	Lb	792		831.60
CC200	Coal (concent)	Lb	528		132.00
E100	Pickup mileage	mi	65		276.25
E101	Heavy Equipment Mileage	mi	130		910.00
E113	Truck Mileage	Tm	858		1372.80
CE200	Depth Charge 0-500'	ea	1		1000.00
CE240	General Service Charge	SK	280		392.00
S003	Service Supervisor	ea	1		175.00
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<b>KCC WICHITA</b>					

SUB TOTAL **6388.62**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL

SERVICE REPRESENTATIVE **Steve Orland** THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *William A. ...*  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

# BASIC

energy services, L.P.

KCC

## TREATMENT REPORT

DEC 10 2010  
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Customer	M+M Exploration	Lease No.		Date	8-30-10
Lease	2-Bar	Well #	35-9		
Field Order #	2503	Station	Pratt	Casing	13 3/8
				Depth	306
Type Job	CNW-13 3/8 Conductor	Formation		County	Barber
				State	KS
				Legal Description	35-33-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
2 7/8	1 1/2			280 Sls Common				
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
46.1			29	Pad	Min.		10 Min.	
Volume	Volume	From	To	Pad (alch/low)	Avg		15 Min.	
Max Press	Max Press	From	To	Frac: 1/2" Colloidal	HHP Used		Annulus Pressure	
			1.36 yd	Flush 4.5	Gas Volume		Total Load	

Customer Representative	Station Manager	Treater
	Dave Scott	Steve Orlando

Service Units	27283	27463	19834	19862
Driver Names	Orlando	Ventch	McGraw	Brady

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30					On location - Safety Meeting
					Run 7' to 13 3/8 casing
					Casing on bottom - Break Circ/Min
11:30	300		3	4	H2O A Head
11:31	300		68	4	Mix 280 Sls Common @ 15#/stat
11:49	0		0	4	Start H2O Displacement
12:00	350		45	4	Plug Down
					Conent to surface
					Circulation thru Job
					Circulated 8 bbl conent top it
					Job Complete
					Thank Steve

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