

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

5/18/12

OPERATOR: License # 5254
Name: MIDCO Exploration, Inc.
Address 1: 414 Plaza Drive, Suite 204
Address 2: _____
City: Westmont State: IL Zip: 60559 + 1265
Contact Person: Earl J. Joyce, Jr.
Phone: (630) 655-2198
CONTRACTOR: License # 5822
Name: VAL Energy, Inc.
Wellsite Geologist: N/A
Purchaser: _____

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other Evaluating
(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.: _____
2/17/10 3/6/10 4/27/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 025-21495-00-00
Spot Description: SE SW NW
SE SW NW Sec. 20 Twp. 33 S. R. 25 East West
2310 Feet from North / South Line of Section
1020 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Clark
Lease Name: Theis Well #: 1-20
Field Name: Wildcat
Producing Formation: Evaluating
Elevation: Ground: 2103 Kelly Bushing: 2113
Total Depth: 7256 Plug Back Total Depth: 6960
Amount of Surface Pipe Set and Cemented at: 882 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/ _____ sx cmt.

Drilling Fluid Management Plan AT INJS-2510
(Data must be collected from the Reserve Pit)
Chloride content: 24,000 ppm Fluid volume: 700 bbls
Dewatering method used: vacuum all available free fluids
Location of fluid disposal if hauled offsite:
Operator Name: Bulldog Disposal, Inc.
Lease Name: _____ License No.: 225070
Quarter _____ Sec. 28 Twp. 25N S. R. 25 East West
County: Harper Co., OK Docket No.: _____

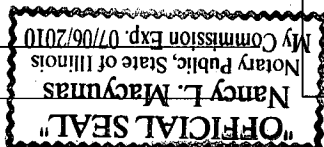
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: _____
Title: Vice-President Date: 5/17/10

Subscribed and sworn to before me this 17th day of May,
20 10.

Notary Public: Nancy L. Macynias
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
MAY 21 2010
KCC WICHITA

KCC

MAY 18 2010

CONFIDENTIAL

Operator Name: MIDCO Exploration, Inc.

Lease Name: Theis

Well #: 1-20

Sec. 20 Twp. 33 S. R. 25 East West

County: Clark

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)

Collected - not yet filed

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

(Submit Copy)

List All E. Logs Run:

Cement Bond, Borehole Compensated Porosity, Microresistivity, Dual Induction, Cement Bond Logs

Submitted electronically

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	4220	-2107
Toronto	4251	-2138
Douglas	4300	-2187
Lansing	4407	-2294
Base KC	4992	-2879
Marmaton	5008	-2895
Cherokee	5184	-3071
Chester	5427	-3314
St. Gen	5706	-3593
Viola	6875	-4762
Arbuckle	7218	-5105

CASING RECORD New 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
Conductor Surface	17 1/2"	20" 13 3/8"	48#	76' 555'	Common A	1055	3% cc
Surface	12 1/4"	8 5/8"	24#	882'	Common A Liteweight A	150 250	3% cc
Production	7 7/8"	5 1/2"	17#	7253'	Halcem	300	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	6830-6960	Common A	150	

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
3	6875-77 perf below behind squeeze	1000 gals 15% INS	RECEIVED MAY 21 2010
4	6875-79 set CIBP @ 6960'	400 gallons 15% INS	KCC WICHITA
3	6968-70 set CIBP @ 7020'	750 gallons 15% INS	
5	7030-35	1,000 gallons 15% INS	

TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., LLC. 042033

KCC

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

MAY 18 2010

SERVICE POINT: Medicine Lodge

CONFIDENTIAL

DATE <u>4-2-2010</u>	SEC. <u>20</u>	TWP. <u>33S</u>	RANGE <u>25W</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START	JOB FINISH
LEASE <u>Theis</u>	WELL# <u>1-20</u>	LOCATION <u>160+283 Jct 1 south</u>	COUNTY <u>Clark</u>	STATE <u>Kansas</u>			
OLD OR <u>NEW</u> (Circle one)			<u>6.2 West 3 South</u>				

CONTRACTOR <u>Superior</u>	OWNER <u>Midco Exploration</u>
TYPE OF JOB <u>Squeeze</u>	
HOLE SIZE _____ T.D. _____	CEMENT AMOUNT ORDERED _____
CASING SIZE <u>5 1/2</u> DEPTH _____	<u>150 sx Class A + 3/cc</u>
TUBING SIZE <u>2 7/8</u> DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL <u>Retainer</u> DEPTH <u>6835'</u>	
PRES. MAX <u>2500</u> MINIMUM _____	COMMON <u>A 150 sx @ 15 45 2317 50</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. _____	CHLORIDE <u>S 5x @ 58 20 291 00</u>
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <u>360-265</u>	CEMENTER <u>Carl Balding</u>
BULK TRUCK # <u>353-290</u>	HELPER <u>Scott Piddy</u>
BULK TRUCK # _____	DRIVER <u>Matt Thimesch</u>
BULK TRUCK # _____	DRIVER _____

HANDLING <u>150</u>	@ <u>2.40</u>	<u>360 00</u>
MILEAGE <u>150/10/30</u>		<u>450</u>
		TOTAL <u>3418 50</u>

REMARKS:

5 1/2" casing - 2 7/8" tubing
Retainer 6835' load annular 750 psi
Take inj Rate 4 BPM - 250 psi
Mix 150 sx A + 3/cc wash pumps
Displace with 32 bbls freshwater
2500 psi - Release pressure - sling out
of Retainer - could not reverse out

SERVICE

DEPTH OF JOB <u>6835'</u>	
PUMP TRUCK CHARGE <u>2011 00</u>	
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>30</u>	@ <u>7.00</u> <u>210 00</u>
MANIFOLD _____	@ _____

CHARGE TO: Midco Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED
 MAY 21 2010
 TOTAL 2221 00

**KCC WICHITA
 PLUG & FLOAT EQUIPMENT**

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

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 David H Maxfield
 SIGNATURE David H Maxfield

SALES TAX (If Any) _____
 TOTAL CHARGES 2221 00
 DISCOUNT 00 00 IF PAID IN 30 DAYS

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 317869	Ship To #: 2772639	Quote #:	Sales Order #: 7225994
Customer: MIDCO EXPLORATION INC.		Customer Rep: Mayfield, David	
Well Name: Theis	Well #: 1-20	API/UWI #: 1502521495	
Field:	City (SAP): ENGLEWOOD	County/Parish: Clark	State: Kansas
Legal Description: Section 20 Township 33S Range 25W			
Contractor: Val	Rig/Platform Name/Num: 1	MAY 18 2010	
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing	CONFIDENTIAL	
Sales Person: CRAWFORD, ROBERT	Srvc Supervisor: UNDERWOOD, BILLY	MBU ID Emp #: 159068	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BRITTIAN, LYLE	12	460473	TIRRELL, MICHAEL Edward	12	429195	UNDERWOOD, BILLY Dale	12	159068

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10724589	70 mile	10866495	70 mile	10949719	70 mile	10951586	70 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3-7-10	7	0	3-8-10	5	1.5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	07 - Mar - 2010	16:00	CST
Job depth MD	7200. ft	Job Depth TVD	Job Started	08 - Mar - 2010	02:40	CST
Water Depth		Wk Ht Above Floor	Job Completed	08 - Mar - 2010	04:00	CST
Perforation Depth (MD) From		To	Departed Loc	08 - Mar - 2010	05:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing Open Hole				7.875					7200.		
5.5" Casing	Unknown		5.5	4.892	17.				7200.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,5-1/2 8RD	1	EA		
CTRZR ASSY,5 1/2 CSG X 7 7/8 HOLE,HINGED	9	EA		
CENTRALIZER ASSY - TURBO - API -	10	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mi. Fluid Gal/	
1	MUD FLUSH III	MUD FLUSH III - SBM (528788)	10.00	bbbl	8.4	.0	.0	.0		
2	Premium / RAT MOUSE HOLE	CMT - PREMIUM CEMENT (100003687)	30.0	sacks	14.8	1.54	6.65			6.65
	94 lbm	CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)								
	10 %	SALT, 100 LB BAG (100003652)								
	10 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	0.6 %	HALAD(R)-322, 50 LB (100003646)								
	5 lbm	KOL-SEAL, BULK (100064233)								
	6.652 Gal	FRESH WATER								
3	Premium	HALCEM (TM) SYSTEM (452986)	300.0	sacks	14.8	1.54	6.65			6.65
	6.652 Gal	FRESH WATER								
	10 %	SALT, 100 LB BAG (100003652)								
	10 %	CAL-SEAL 60, 50 LB BAG (101217146)								
	0.6 %	HALAD(R)-322, 50 LB (100003646)								
	5 lbm	KOL-SEAL, BULK (100064233)								
4	Displacement		166.00	bbbl	8.43	.0	.0	.0		
	167 lbm/Mgal	POTASSIUM CHLORIDE - KCL, 50 LB BAG (100001585)								
Calculated Values			Pressures			Volumes				
Displacement	167	Shut In: Instant		Lost Returns		Cement Slurry	8-82	Pad		
Top Of Cement		5 Min		Cement Returns		Actual Displacement	167	Treatment		
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	26	
Rates										
Circulating	6	Mixing	5	Displacement	9	Avg. Job	7			
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						
				<i>David A. Mayfield</i>						

KCC
MAY 18 2010
CONFIDENTIAL

RECEIVED
MAY 21 2010
KCC WICHITA

P.O. BOX 31
RUSSELL, KANSAS 67665

KCC
MAY 18 2010
CONFIDENTIAL

SERVICE POINT:
Medicine Lodge

DATE <u>2-18-10</u>	SEC.	TWP.	RANGE	CALLED OUT 7:00pm	ON LOCATION 11:00pm	JOB START 4:00 AM	JOB FINISH 5:00 AM
LEASE <u>Theis</u>	WELL # <u>120</u>		LOCATION <u>283 & 160 ls. l.2w, slinto</u>	COUNTY <u>Clack</u>	STATE <u>KS.</u>		

OLD OR **(NEW)** (Circle one)

CONTRACTOR Va) #1

TYPE OF JOB water string

HOLE SIZE 17 1/2 T.D. 465'

CASING SIZE 13 7/8 DEPTH 460'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 500 # MINIMUM

MEAS. LINE SHOE JOINT 39'

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 166 3/4 BBLs.

OWNER midco Exploration

CEMENT

AMOUNT ORDERED 2500x A+39cc, 2655x
65/35/6 + 3/10cc + 14" flo seal
2500x A+39cc + 29 gel

COMMON	<u>A 500 SX @ 15.45</u>	<u>7725.00</u>
POZMIX	@	
GEL	<u>5 SX @ 20.80</u>	<u>104.00</u>
CHLORIDE	<u>18 SX @ 58.20</u>	<u>1047.60</u>
ASC	@	
A/W	<u>265 @ 14.80</u>	<u>3922.00</u>
Flo seal	<u>66 @ 2.50</u>	<u>165.00</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>500 @ 2.40</u>	<u>1200.00</u>
MILEAGE	<u>509.10/25</u>	<u>12.50</u>
		TOTAL 15,413.00

PUMP TRUCK # 372 CEMENTER Don F. HELPER MARK C. RECEIVED

BULK TRUCK # 421-251 DRIVER Ron G. MAY 21 2010

BULK TRUCK # DRIVER KCC WICHITA

REMARKS:

pipe on bottom, break circ. mix 2500x
A+39cc, mix 2655x6cc, mix 2500x
A+39cc + 29 gel. stop release plug
Disp. 166 3/4 BBLs, Bung plus 300 over.
Shut in.
Cement did not circ.

CHARGE TO: midco Exploration

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<u>465'</u>	
PUMP TRUCK CHARGE		<u>950.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>25 @ 7.00</u>	<u>175.00</u>
MANIFOLD	@	
	@	
	@	
		TOTAL 1125.00

PLUG & FLOAT EQUIPMENT

1- Wooden plug	@	<u>79.00</u>
1- Basket	@	<u>332.00</u>
1- Baffle plate	@	<u>175.00</u>
	@	
		TOTAL 586.00

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.

PRINTED NAME David H Mayfield

SIGNATURE David H Mayfield

Thank You

SALES TAX (If Any) [scribble]

TOTAL CHARGES [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAY: [scribble]

ALLIED CEMENTING CO., LLC. 036973

O. BOX 31
RUSSELL, KANSAS 67665

KCC
MAY 18 2010
CONFIDENTIAL

SERVICE POINT:
Medicine Lodge, KS

2-18-2010	SEC. 20	TWP. 33S	RANGE 25W	CALLED OUT 4:00pm	ON LOCATION 7:00pm	JOB START 9:00pm	JOB FINISH 10:00pm
CASE <u>Theis</u>	WELL# 1-20	LOCATION 160 & 283 Jct 1 South	COUNTY Clerk	STATE KS			
OLD OR <u>NEW</u> (Circle one)			6.2 west, South into				

CONTRACTOR U91 #1
 TYPE OF JOB Surf Rec (Top Out)
 HOLE SIZE 1 7/8 T.D. 467'
 CASING SIZE 1 3/8 DEPTH 460'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. 150'
 DISPLACEMENT 18 bbls of fresh water

OWNER Mico Exploration
 CEMENT
 AMOUNT ORDERED 250sr 65:35' 6 + 3%acc + 1/2 # flosoxi, 250sr class 12 + 3%acc + 2% Gel (Used 250sr 14% cement, 130sr 14% cement)
 COMMON A 130 sx @ 15.45 2008.50
 POZMIX @
 GEL 3 sx @ 20.80 62.40
 CHLORIDE 13 sx @ 58.20 756.60
 ASC @
 ALW 250 sx @ 14.80 3700.00
 Floseal 62 @ 2.50 155.00

EQUIPMENT
 PUMP TRUCK CEMENTER Darin F
 #372 HELPER Scott P
 BULK TRUCK
 #495- DRIVER Francisco
 BULK TRUCK
 # DRIVER

RECEIVED
 MAY 20 2010
 KCC WIGHT
 HANDLING 200 @ 2.40 480.00
 MILEAGE 200 @ 10/80 2000.00
 TOTAL 7762.50

REMARKS:

Hook up to head, mix 250sr of test cement, mix 130sr of test cement
Shut down, Release plug, Start displacement
Pump 18 bbls of fresh water, cement did circulate

SERVICE

DEPTH OF JOB 150'
 PUMP TRUCK CHARGE 950.00
 EXTRA FOOTAGE @
 MILEAGE .30 @ N/C
 MANIFOLD @
Head rental @ N/C

CHARGE TO: Mico Exploration
 STREET
 CITY STATE ZIP

TOTAL 950.00

PLUG & FLOAT EQUIPMENT

1 3/8
1- wooden plug @ 79.00
 @
 @
 @
 @
 TOTAL 79.00

To Allied Cementing Co., LLC.
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SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME x David H Mayfield

SIGNATURE x David H Mayfield

Thank You!!!

ALLIED CEMENTING CO., LLC. 043092

P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

SERVICE POINT:

Medicine Lodge, KS

MAY 18 2010

022010	SEC. 20	TWP. 33s	RANGE 25w	CALLED OUT	LOCATION	JOB START	JOB FINISH
LEASE <u>Theris</u>	WELL # <u>1-20</u>	LOCATION <u>160 # 283, Sect. 15, 6.2w,</u>		CONFIDENTIAL		<u>11:30 AM</u>	<u>12:15 PM</u>
OLD OR <u>NEW</u> (Circle one)		<u>s/into</u>				COUNTY <u>Clark</u>	STATE <u>KS</u>

CONTRACTOR Val #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 885

CASING SIZE 8 5/8 DEPTH 882

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 800 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 39

CEMENT LEFT IN CSG. 39

PERFS. _____

DISPLACEMENT 54 Bbls Fresh H₂O

OWNER Midco

CEMENT

AMOUNT ORDERED 250sx 65:35:6%gel + 3%cc + 1/4" Floreal & 150sx "A" + 3%cc + 2%gel

COMMON	<u>150 sx</u>	@	<u>15.45</u>	<u>2317.50</u>
POZMIX		@		
GEL	<u>3 sx</u>	@	<u>20.20</u>	<u>62.40</u>
CHLORIDE	<u>14 sx</u>	@	<u>58.20</u>	<u>814.80</u>
ASC		@		
Lite weight	<u>250 sx</u>	@	<u>14.80</u>	<u>3700.00</u>
Floreal	<u>62 #</u>	@	<u>2.50</u>	<u>155.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio

372 HELPER D. Franklin

BULK TRUCK

421-251 DRIVER M. Themisch

BULK TRUCK

_____ DRIVER _____

RECEIVED		@		
MAY 21 2010		@		
KCC WICHITA		@		
HANDLING	<u>200 / 0</u>	@	<u>2.40</u>	<u>480.00</u>
MILEAGE	<u>200 / 30 / .10</u>	@		<u>600.00</u>
TOTAL				<u>8129.70</u>

REMARKS:

Pipe on Btm, Break Circ., Pump Spacers
Mix 250sx Lite Weight Cement, Mix 150sx
tail Cement, Stop Pump, Release Plug, Start
Disp. w/ Fresh H₂O, Wash up on top of Plug,
See Steady increase in Pst, Slow Rate
Bump Plug at 54 Bbls total Disp. Shut
in, Cement Did Circ.

SERVICE

DEPTH OF JOB	<u>882</u>			
PUMP TRUCK CHARGE				<u>950.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>N/C</u>	
MANIFOLD	<u>Head Rental</u>	@	<u>N/C</u>	

CHARGE TO: Midco. Explo.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 950.00

PLUG & FLOAT EQUIPMENT

1- TRP	@		
1- Cement Basket	@		<u>221.20</u>
1- Baffle Plate	@		<u>68.00</u>
2- Centralizers	@	<u>45.00</u>	<u>90.00</u>
TOTAL			<u>379.20</u>

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 David H Mayfield

SIGNATURE David H Mayfield