KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #5263	API No. 15 - 189−22715 - <000			
Name: Midwestern Exploration Co.	Spot Description:			
Address 1: 3500 S. Boulevard, Suite 2B	N2_SE_NE_Sec9_Twp35_s. R35East			
Address 2:				
City: Edmond State: OK 7in: 73013 +				
Contact Person: Dale J. Lollar, President	Footages Calculated from Nearest Outside Section Corner:			
Phone: (405) 340-4300	KXNE □NW □SE □SW			
CONTRACTOR: License # 5147 28 34317	County: Stevens			
Name: Beredco, Inc. LLC	Lease Name: Thomas Farmco Well #: 1-9			
Wellsite Geologist: Tom Williams	Field Name: Gooch			
Purchaser: Valero Marketing & Supply co.	Producing Formation: Basal Chester			
•	Elevation: Ground: 2980 Kelly Bushing: 2993			
Designate Type of Completion:	Total Depth: 6763 Plug Back Total Depth: 6602			
X New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at: 1663 Feet			
▼ Oil	Multiple Stage Cementing Collar Used? Yes XNo			
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet			
☐ OG ☐ ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)				
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:N/A			
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.			
Operator:				
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 1100 ppm Fluid volume: 14000 bbls			
Conv. to GSW	Dewatering method used: Evaporation			
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled Permit #:	Operator Name:			
Dual Completion Permit #:	Lease Name: License #:			
SWD Permit #:	Quarter Sec TwpS. R			
ENHR Permit #:	County: Permit #:			
GSW Permit #:	County.			
3/18/2010 3/30/2010 6/22/2010 Spud Date or Date Reached TD Completion Date or				
Recompletion Date Recompletion Date				
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or complete the spud date.	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confiden-			

tiality 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.

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements have n are complete and correct to the best of my knowledge.

Signature:	A Robo	Har	Ø-
Presi	dent	XXXXX	Date:

KCC Office Use ON	LY
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
Wireline Log Received	
✓ Geologist Report Received	DEOFILE
UIC Distribution	"FIVE IV
ALT VI II III Approved by:	Date:

Side Two

Operator Name: Mi	dwestern Expl	oration Co.	Lease Nar	me: Thomas Far	rmco	Well #:1	9	
Sec. 9 Twp. 3	5 s. r. <u>35</u>	East X West	County:	Stevens	·····		· · · · · · · · · · · · · · · · · · ·	
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 complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.								
Drill Stem Tests Take (Attach Additional		∑xiYes ∏ No		X Log Formation	on (Top), Depth and	i Datum	☐ Sample KB	
Samples Sent to Geological Survey			Name Top Da B. Beebner Shale 4352' -1			Datum -1359 '		
Cores Taken			Toronto 4361' -136 Marmaton 5219' -222 Cherokee Shale 5598' -260 Morrow SHale 5938' -294 Mississippian Chester 6322' -332 STE Genevieve 6630' -363			-1368' -2226' -2605' -2945' -3329' -3637' -3718'		
			RECORD [X New Used				
			4	ce, intermediate, product	lon, 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		20"		40'	Grout	4 yds		
Surface	12–1/4	8-5/8"	24#	1163 1663	Class A Class A	430 150	3% CC/2% Gyp 3% CC/1/4#	
Production	7-7/8	4-1/2"	10.5#	6686'	Common AS	250	Flocele	
		ADDITIONAL	CEMENTING	/ SQUEEZE RECORD				
Perforate		Type of Cement	# Sacks Us	ed	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone							1	
					 			
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			
4					gal 7-1/2	NEFE; S	/N Frac/	
	16300 BF; 31000# S/N; 404 Mscf N ²					scf N ²		
6	6572-6584'				(screened out) Gas Frac 10 gun 6573-6583'			
	S/N Frac/24990 BF; 16600# S/N;						/N;	
				745 Mscf	N ²			
TUBING RECORD: Size: Set At: Packer At: Liner Run:								
Date of First, Resumed 7/6/2010	Date of First, Resumed Production, SWD or ENHR. Producing Method:						•	
Estimated Production Per 24 Hours	Oil Bb		Mcf			as-Oil Ratio	Gravity	
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled (Submit ACO-18.) Other (Specify) Other (Specify)								

ALLIED CEMENTING CO., LLC.

30723

AUG 1 1 2010

KCC WICHITA

SERVICE POINT: AMIT TO P.O. BOX 31 LiberalKS. RUSSELL, KANSAS 67665 ON LOCATION JOB START JOB FINISH CALLED OUT 12:00 PM Thomas LEASE FORMED OLD OR KEW (Circle one) CONTRACTOR Beredo **OWNER** TYPE OF JOB Sur face HOLE SIZE 1214 **CEMENT** T.D. 1660 AMOUNT ORDERED 430-SK Class A 3% CC DEPTH 16**66**.69 CASING SIZE & 5/8 2% Coupseal **DEPTH TUBING SIZE DEPTH** DRILL PIPE **DEPTH** TOOL @ 15.45 8961.00 **MINIMUM** PRES. MAX SHOE JOINT 41.10 MEAS. LINE CEMENT LEFT IN CSG. CHLORIDE _ PERFS. ASC DISPLACEMENT **EOUIPMENT** adium Metasilicate 8080 146 @ Floreal CEMENTER Kenny PUMP TRUCK #366 HELPER Cesar BULK TRUCK #472-468 DRIVER Wayne BULK TRUCK HANDLING_ MILEAGE _ · SERVICE **DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE _ MANIFOLD -@ CHARGE TO: Midwestern Exploration TOTAL 2334.00 STREET _____ CITY_____STATE __ PLUG & FLOAT EQUIPMENT Shoe 1 @ 158.60 Insect @ 49.00 196.00 @ 221.00 221.00 entralizer <u>4</u>@_ To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment 74-00 Rubber Plug 1 @_ 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 SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES 🅰 IF PAID IN 30 DAYS DISCOUNT -RECEIVED

ALLIED CEMENTING CC., LLC. 30729

SERVICE POINT: REMIT TO P.O. BOX 31 Liberal KS. **RUSSELL, KANSAS 67665** JOB START JOB FINISH 10:30 AN 12:00 PN COUNTY STATE STATE ON LOCATION CALLED OUT DATE 4.01.10 Thomas LEASE Farmes WELL# 1-9 LOCATION Vec Ciberal KS. OLD OR NEW (Circle one) contractor Beredco #2 **OWNER** TYPE OF JOB Aroduction
HOLE SIZE 778
T.D. **CEMENT** AMOUNT ORDERED 250 SK ASC 100 SK Common A Class CASING SIZE 41/2 **DEPTH** DEPTH **TUBING SIZE** DRILL PIPE **DEPTH DEPTH TOOL** @ 15.45 1545,0C COMMON_100 **MINIMUM** PRES. MAX SHOE JOINT 42.07 POZMIX MEAS. LINE GEL CEMENT LEFT IN CSG. @ CHLORIDE 250 @ 18.60 4650.C ASC ____ **DISPLACEMENT** @ .89 1201.50 @13.30 1689.10 Kolseal **EQUIPMENT** FL-160 CEMENTER Kenny PUMP TRUCK Mud Flush # **366** HELPER Cesar BULK TRUCK #457-234 DRIVER @ **BULK TRUCK** @ @ 2.40 1036.8C **DRIVER** HANDLING__ 1296-00 MILEAGE _ TOTAL OF REMARKS: 11951.80 HANK You! **SERVICE DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE_ @7.00 210.00 MILEAGE ___ @113 113-00 MANIFOLD. @__ **@** CHARGE TO: Midwestern Exploration TOTAL 2774.06 STREET _____ ___STATE _____ CITY_ PLUG & FLOAT EQUIPMENT @ 14100 141-00 Float Shoe @ 51.00612.00 entralizeck @169.00338.00 To Allied Cementing Co., LLC. @ 144.00 144.00 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 TOTAL 1235.00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) ___ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS

> RECEIVED AUG 1 1 2010 KCC WICHITA