

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5205  
Name: Mid-Continent Energy Corp.  
Address 155 N. Market, Suite 950  
Wichita, KS 67202

Purchaser: N/A  
Operator Contact Person: Bradley R. Buehler  
Phone (316) 265-9501

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Jon F. Messenger

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
04-14-94 04-22-94  
Spud Date Date Reached TD Completion Date

API NO. 15- 095-21,692-0000  
County Kingman  
C SE NW - Sec. 3 Twp. 29 Rge. 8  E  
1980 Feet from S(N) (circle one) Line of Section  
1980 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Bock Lakeside Farms Well # 1

Field Name \_\_\_\_\_  
Producing Formation None  
Elevation: Ground 1660 KB 1669

Total Depth 4518 PBDT \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 288 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 cat.

Drilling Fluid Management Plan D&A JH 9-30-94  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Bradley R. Buehler  
Title Vice-President Date 5-12-94

Subscribed and sworn to before me this 12 day of May, 1994.

Notary Public Gayle Nye

Date Commission Expires \_\_\_\_\_

GAYLE NYE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6-8-95

K.C.C. OFFICE USE ONLY RECEIVED  
F Letter of Confidentiality of STATE CORPORATION COMMISSION  
C Wireline Log Received  
C Geologist Report Received  
MAY 16 1994  
Distribution:  
 KCC  SWD/Rep  MGA  
 KGS  Plug CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name Mid-Continent Energy Corp.

Lease Name Bock Lakeside Farms Well # 1

Sec. 3 Twp. 29 Rgs. 8  
 East  
 West

County Kingman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Indian Cave	2280	-611
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3209	-1540
List All E.Logs-Run:		Toronto	3223	-1554
		Lansing	3450	-1781
		BKC	3891	-2222
		Marmaton	3924	-2255
		Pawnee	3999	-2330
		Cherokee Sh	4051	-2382
		MISS	4138	-2469
		Violan on entire well	4487	-2818
		Simpson Sand	4512	-2843

DSTs on extra page

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
Surface	12 1/4"	8-5/8"	28#	288'	60/40 poz	180	2% gel 3% cc

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj.	Producing Method
D&A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

ORIGINAL

FORM ACO-1

MID-CONTINENT ENERGY CORPORATION  
Bock Lakeside Farms #1  
API#095-21,692

DST#1 (4138' - 4153') MISS. CHERT  
Strong blow, GTS 24" Gauge 24.9 MCF; 2nd open, Gauge 46.9 MCF/10"  
33.9 MCF/20", 31.9 MCF/30", 30.7 MCF & stable/40", recovered  
33 ft. Drlg. mud, 62 ft. MW. IFP23-28# FFP 30-45# SIP 1270 - 1185#

DST#2 (4164' - 4192') MISS. CHERT  
1st open, fair blow building from 2" to 8", 2nd open, weak blow 2" to 3",  
recovered 130' GIP and 50' of mud w/oil specks. IFP 23-25# FFP 27-27#  
SIP 130-384# BHT 115°

RECEIVED  
STATE CORPORATION COMMISS

MAY 16 1994

CONSERVATION DIVISION  
Wichita, Kansas

83-2627, Russell, KS  
 16-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

**ORIGINAL**  
 Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

6509

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-22-94	3	29	8	9:00 AM	11:30 AM	2:45 PM	3:45 PM
Back Lease	Lake side farms		Well No. #1	Location Cleveland, 25, 30, 30, E/S		County Kingman	State KS

Contractor	Nike Rig #5
Type Job	Rotary Plug
Hole Size	7 7/8" T.D. 4518'
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	4 1/2" Depth 1225'
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner Same

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Mid-Continent Energy, Corp.  
 Street 15.5 N. Market Suite 950  
 City Wichita State KS. 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*

**CEMENT**

**EQUIPMENT**

#	No.	Cementor	
Pumptrk	181		TIM
		Helper	Steve
#	No.	Cementor	
Pumptrk			
		Helper	
#	No.	Driver	
Bulktrk	101		RICK
Bulktrk		Driver	

Amount Ordered	165 SKS @ 40, 49.50
Consisting of	
Common	99 5.25 569.25
Poz. Mix	66 3.00 198.00
Gel.	6 9.00 54.00
Chloride	
Quickset	
Handling	16.5 1.00 165.00
Mileage	35 231.00
Total	1217.25

DEPTH of Job	
Reference:	
35 Pumptrak Charge	430.00
35 Pumptrak Mileage	78.75
Sub-Total	
Total	508.75

Floating Equipment	
Total #	1726.00
Disc	345.20
Total	1380.80

Remarks: Mixed 35 SKS @ 1225'  
 35 SKS @ 800'  
 35 SKS @ 340'  
 25 SKS @ 40'

RECEIVED  
 STATE CORPORATION COMMISSION  
 SEP 23 1994

15 SKS in Rathole, 10 SKS in Mousehole, 10 SKS in Water Well  
 By Tim Dickson

WICHITA, KANSAS

627, Russell, KS  
93-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. ORIGINAL

Home Office P. O. Box 31      Russell, Kansas 67665

NEW WELL

Date	4-14-94	Sec.	3	Twp.	29	Range	8W	Called Out	5:00 PM	On Location	6:30 PM	Job Start	9:15	Finish	9:45
Case	Boek Lakes 02	Well No.	I		Location			42 <sup>1</sup> / <sub>2</sub> SPIVLY BAL/PARK RD. 7N-1W-3/4-8			County	KINGMAN		State	KANSAS
Contractor	Duke Drilling Rig #5														
Type Job	Surface Csg.														
Hole Size	12 1/4		T.D. 290'												
Csg.	8 5/8 24#		Depth 288'												
Ibg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	15'		Shoe Joint												
Press Max.	Minimum														
Meas Line	Displace 17.5 Bbls H <sub>2</sub> O														
Perf.															

**EQUIPMENT**

No.	Cementer	272	NEAL R.
Pumptrk 237	Helper		CARL B.
No.	Cementer		
Pumptrk	Helper		
	Driver		MARK B.
Bulktrk 227			
Bulktrk	Driver		

DEPTH of Job		288'
Reference:	Pump Truck	430.00
	35 Mileage	78.75
	1 8 5/8 Wooden Surface	42.00
	Sub-Total	
	Tax	
	Total	550.75

Remarks: CEMENTED 288' 8 5/8 CSG WITH  
80 SX 60/40 POZ + 2% GEL + 3% CCL<sup>2</sup> - DESP;  
Plug to 273 FT W 17.5 Bbls Fresh H<sub>2</sub>O  
CEMENT DID CIRCULATE 6'

Owner: MID-CONTINENT ENERGY CORPORATION  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: MID-CONTINENT ENERGY CORPORATION  
Street: 155 N. MARKET SUITE 950  
City: WICHITA State: KANSAS 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*  
X *[Signature]*  
**CEMENT**

Amount Ordered	180 SX 60/40 POZ + 2% GEL + 3% CCL <sup>2</sup>	
Consisting of		
Common	108	5.75 = 621.00
Poz. Mix	72	3.00 = 216.00
Gel.	3	9.00 = 27.00
Chloride	5	25.00 = 125.00
Quickset		
Handling	180	2.00 = 180.00
Mileage	35	78.75 = 252.00
	Sub-Total	
	Total	1421.00

Floating Equipment

Total \$ 1971.75  
Disc - 394.35  
\$ 1577.40

/ THANKS! (NR)