

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 33335
Name: IA Operating, Inc.
Address: 9915 W. 21st Street, Ste B
City/State/Zip: Wichita, KS 67205
Purchaser: Coffeyville Resources
Operator Contact Person: Hal Porter
Phone: (316) 721-0036
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Randall Kilian
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
01/16/08 01/22/08 2/14/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-039-21039-0000
County: Decatur
NE SE SW NE Sec. 29 Twp. 3 S. R. 28 East West
2030 feet from S N (circle one) Line of Section
1580 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Brown Well #: 29-1
Field Name: Decatur Center SW
Producing Formation: LKC
Elevation: Ground: 2740' Kelly Bushing: 2745'
Total Depth: 3985 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 262' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2438' Feet
If Alternate II completion, cement circulated from 2438
feet depth to surface w/ 265 sx cmft.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4000 ppm Fluid volume 400 bbls
Dewatering method used Evaporation/Backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

ATT 2 - No - 4/23/08

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: [Signature]
Title: President Date: 4/4/08
Subscribed and sworn to before me this 4 day of April
20 08.
Notary Public: Julie Burrows
Date Commission Expires: March 10, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: RECEIVED
 Wireline Log Received KANSAS CORPORATION COMMISSION
 Geologist Report Received
APR 04 2008
CONSERVATION DIVISION
WICHITA, KS

NOTARY PUBLIC
JULIE BURROWS
STATE OF KANSAS
My Appt. Exp. 3-10-09

✓

Operator Name: IA Operating, Inc. Lease Name: Brown Well #: 29-1
 Sec. 29 Twp. 3 S. R. 28 East West County: Decatur

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 checked="" type="checkbox"/> Yes <input 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: Dual Induction Log, Compensted Density/Neutron Log, Microresistivity Log, Dual Receiver Cement Bond Log, Geologist's Well Report	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2423'</td> <td>+322</td> </tr> <tr> <td>Base</td> <td>2454'</td> <td>+291</td> </tr> <tr> <td>Topeka</td> <td>3540'</td> <td>-795</td> </tr> <tr> <td>Heeb. Sh</td> <td>3707'</td> <td>-962</td> </tr> <tr> <td>Toronto</td> <td>3737'</td> <td>-992</td> </tr> <tr> <td>Lansing</td> <td>3751'</td> <td>-1006</td> </tr> <tr> <td>BKC</td> <td>3950'</td> <td>-1205</td> </tr> <tr> <td>Total Depth</td> <td>3980</td> <td>-1235</td> </tr> </table>	Name	Top	Datum	Anhydrite	2423'	+322	Base	2454'	+291	Topeka	3540'	-795	Heeb. Sh	3707'	-962	Toronto	3737'	-992	Lansing	3751'	-1006	BKC	3950'	-1205	Total Depth	3980	-1235
Name	Top	Datum																										
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BKC	3950'	-1205																										
Total Depth	3980	-1235																										

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	12 1/4"	8 5/8"	23#	262'	Common	180	3%CC, 2% gel
Production	7 7/8"	5 1/2"	15.50#	3984'	Common	125	2% gel, 10% salt, 500 gal WFR-2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	2438'	60/40 Poz	265	6% gel, 1/4# flo-seal
<input checked="" type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	3635'	Common	75	
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	3787-3790			
4	3777-3780			
4	3739-3743			
4	3752-3754		250 gal 15% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3784'	3747'	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Resumerd Production, SWD or Enthr.			Producing Method		
3/18/08			<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.	Gas Mcl	Water Bbls.	Gas-Oil Ratio	Gravity
	10	0	20		

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31973

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

SERVICE POINT:
OAKLEY

DATE <u>2-4-08</u>	SEC. <u>29</u>	TWP. <u>35</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>9:00 AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>BROWN</u>	WELL # <u>29-1</u>	LOCATION <u>OBERLIN 6S-3E-1/2N-W 2W</u>			COUNTY <u>DECATUR</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Chito's Well Service OWNER SAME

TYPE OF JOB SQUEEZE
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2" DEPTH _____
 TUBING SIZE 2 7/8" DEPTH 3635'
 DRILL PIPE _____ DEPTH _____
 TOOL PACKER DEPTH 3635'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 3739 to 3743 3777 to 3780 3787 to 3790'
 DISPLACEMENT _____

CEMENT AMOUNT ORDERED 150 SKS COM

Used 75 SKS COM

COMMON	<u>75 SKS</u>	@	<u>14 20/100</u>	<u>1065 00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150 SKS</u>	@	<u>2 15/100</u>	<u>322 50</u>
MILEAGE	<u>9¢ PER MI</u>			<u>810 00</u>
TOTAL				<u>2197 50</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 422 HELPER WAYNE
 BULK TRUCK
 # 218 DRIVER LONNIE
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

PRESSURED Plug TC 2000 PSI.
Pull to 3635'. PRESSURE BACKSIDE
TO 500 PSI. TAKE RATE 3861s AT 1000
PSI. MAX 75 SKS COM + SQUEEZE TO
1200 PSI. REVERSE OUT. Pull 2 TJS
SET PACKER PRESSURE TO 500 PSI. SHUT
IN.

SERVICE

DEPTH OF JOB	<u>3635'</u>		
PUMP TRUCK CHARGE			<u>1075 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60 MI</u>	@	<u>7 00/100</u>
MANIFOLD	<u>SQUEEZE</u>	@	<u>96 00</u>
		@	
		@	
TOTAL <u>1591 00</u>			

CHARGE TO: I. A. OPERATING
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Nick Stamba

PRINTED NAME RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31960

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

SERVICE POINT:

OARLEY

DATE <u>1-22-08</u>	SEC. <u>29</u>	TWP. <u>35</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>10:45 PM</u>	JOB START <u>2:00 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>Brown</u>	WELL # <u>29-1</u>	LOCATION <u>OBERLIN 65-3E-1/2N-W 2N</u>			COUNTY <u>Decatur</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN OALG REG # 3

TYPE OF JOB Production STRING

HOLE SIZE 7 7/8" T.D. 3985'

CASING SIZE 5 1/2" DEPTH 3982.77'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.77'

CEMENT LEFT IN CSG. 42.77'

PERFS.

DISPLACEMENT 93 3/4 BBLs

OWNER SAME

CEMENT

AMOUNT ORDERED

140 SKS COM 2% GEL / 10% SALT

500 SKS WFR-2

COMMON	<u>140 SKS</u>	@	<u>14 20/100</u>	<u>1988 00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>18 75</u>	<u>56 25</u>
CHLORIDE		@		
ASC		@		
	<u>SALT 14 SKS</u>	@	<u>21 60</u>	<u>302 40</u>
	<u>WFR-2 500 GAL</u>	@	<u>1 15</u>	<u>575 00</u>
		@		
		@		
		@		
HANDLING	<u>157 SKS</u>	@	<u>2 15</u>	<u>337 55</u>
MILEAGE	<u>94 PER SKI MILE</u>			<u>847 80</u>
TOTAL				<u>4107 00</u>

EQUIPMENT

PUMP TRUCK # 422 CEMENTER TERRY HELPER WAYNE

BULK TRUCK # 377 DRIVER LONNIE

BULK TRUCK # DRIVER

REMARKS:

MIX 500 GALS WFR-2, MIX 15 SKS CEMENT RAT HOLE, MIX 125 SKS COM 2% GEL 10% SALT, WASH TRUCK + LINE

DISPLACE 93 3/4 BBLs WATER.

Plug Landed AT 1400 PSI.

Float Held

THANK YOU

CHARGE TO: F. A. OPERATING

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 3982.77'

PUMP TRUCK CHARGE 1812 00

EXTRA FOOTAGE @ _____

MILEAGE 60 MILE @ 7 00/100 420 00

MANIFOLD @ _____

HEAD RENTAL @ _____ 113 00

TOTAL 2345 00

5 1/2" PLUG & FLOAT EQUIPMENT

1- GUIDE SHOE		<u>192 00</u>
1- AFU INSERT	@	<u>293 00</u>
8- CENTRALIZERS	@ <u>57 00</u>	<u>456 00</u>
1- BASKET	@	<u>186 00</u>
1- PORT COLLAR	@	<u>1969 00</u>
20- RECIPROCATING SCRAPERS	@ <u>74 00</u>	<u>1480 00</u>
1- RUBBER PLUG		<u>74 00</u>
TOTAL		<u>4650 00</u>

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME
RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31989

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

SERVICE POINT:

OAKHURST

DATE <u>1-31-08</u>	SEC. <u>29</u>	TWP. <u>35</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>5:30 AM</u>	JOB START <u>3:30</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Brown</u>	WELL# <u>29-1</u>	LOCATION <u>Oberlin 65-36-1 1/2 W</u>		COUNTY <u>Decatur</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)			<u>win</u>				

CONTRACTOR Ch. Loswell Service

TYPE OF JOB Pont Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 7/8 DEPTH 2438'

DRILL PIPE _____ DEPTH _____

TOOL @ 2438' DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 14.1

OWNER SAMP

CEMENT AMOUNT ORDERED 450 60140 690

cel 114# @ 60 seal

(used 265)

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

394 DRIVER Louie

BULK TRUCK

_____ DRIVER _____

COMMON	<u>159</u>	@	<u>14.20</u>	<u>2257.80</u>
POZMIX	<u>106</u>	@	<u>7.20</u>	<u>763.20</u>
GEL	<u>14</u>	@	<u>18.75</u>	<u>262.50</u>
CHLORIDE		@		
ASC		@		
<u>Flt-seal</u>	<u>66*</u>	@	<u>2.25</u>	<u>148.50</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>478</u>	@	<u>2.15</u>	<u>1027.70</u>
MILEAGE	<u>.09452 mile</u>			<u>2581.20</u>
TOTAL				<u>7040.90</u>

REMARKS:

Test tool to 2000' + hold
open tool establish circulation
mix 265 SKS cement displace
13 1/2 bbls. Shut tool + press
to 2000' Tool closed reverse
tbls clean

Thanks Fuzzy + crew

CHARGE TO: IA Operating Inc

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 2438

PUMP TRUCK CHARGE 1075.00

EXTRA FOOTAGE @ _____

MILEAGE 60 @ 7.00 420.00

MANIFOLD @ _____

TOTAL 1495.00

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
PRINTED NAME
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31900

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

SERVICE POINT:

Onley, KS

DATE <u>1-17-08</u>	SEC. <u>29</u>	TWP. <u>35</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>3:00pm</u>	JOB START <u>4:00pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Brown</u>	WELL# <u>29-1</u>	LOCATION <u>Oberlin 65-36-1 1/2 W</u>			COUNTY <u>Dodge</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>win</u>			

CONTRACTOR MURKIN #3

TYPE OF JOB Surface

HOLE SIZE 17 1/4 T.D. 262'

CASING SIZE 8 5/8 DEPTH 262'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15.7 BBLs

OWNER SAME

CEMENT AMOUNT ORDERED 180 com 390cc

290cc

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

347 DRIVER Wil

BULK TRUCK

_____ DRIVER _____

COMMON	<u>180</u>	@ <u>14.20</u>	<u>2556.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>18.25</u>	<u>56.25</u>
CHLORIDE	<u>6</u>	@ <u>52.45</u>	<u>314.70</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>189</u>	@ <u>2.15</u>	<u>406.35</u>
MILEAGE	<u>.09 x 924 mile</u>		<u>1020.60</u>
TOTAL			<u>4353.90</u>

REMARKS:

cement did circulate

Plus down @ 4:30pm

Thanks Fuzzy & crew

SERVICE

DEPTH OF JOB	<u>262'</u>	
PUMP TRUCK CHARGE		<u>917.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>60</u>	@ <u>7.00</u> <u>420.00</u>
MANIFOLD thread	@	<u>113.00</u>
	@	
	@	
TOTAL		<u>1450.00</u>

CHARGE TO: I. A. Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8 Plug</u>	@	<u>68.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>68.00</u>

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Van Bell

PRINTED NAME RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION
WICHITA, KS