

CONFIDENTIAL

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

9/23/10

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: Stephen J. Miller
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.
6/24/08 07/01/08 08/01/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15-051-25776-0000
County: Ellis
NW SW SW Sec. 3 Twp. 11 S. R. 16 East West
1300 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Schumacher Well #: 3-1
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 1946 Kelly Bushing: 1951
Total Depth: 3680' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 210' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1084' Feet
If Alternate II completion, cement circulated from 1084'
feet depth to surface w/ 165 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 136,000 ppm Fluid volume 800 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.:

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: Hal Porter
Title: President Date: September 22, 2008
Subscribed and sworn to before me this 22 day of September, 2008.
Notary Public: Julie Burrows
Date Commission Expires: March 10, 2009

KCC Office Use ONLY
Letter of Confidentiality Received
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Distribution

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

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: IA Operating, Inc. Lease Name: Schumacher Well #: 3-1  
 Sec. 3 Twp. 11 S. R. 16  East  West County: Ellis

**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)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top Datum	
Anhydrite	1124 +827	
Topeka	2874 -923	
Heebner Shale	3114' -1163	
Toronto	3135 -1184	
Lansing	3160 -1209	
Base Kansas City	3403 -1452	

Geologist's Well Report, Micro Log, Compensated Density Neutron Log, Dual Induction Log

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#	210'	Common	150	3% CC, 2% gel
Production	7 7/8"	5 1/2"	15.50#	3677'	Common	160	10% salt, 2%gel, 500 gal WFR-2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40 Poz	165	6%gel, 1/4# Flo-seal

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
		Amount	Kind	
4	3415-19	250 gal, 15% MCA, retreat w/500 gal, 15% MCA		
4	3258-61, 3246-50	250 gal 15% MCA, retreat w/1250 gal, 15% MCA		
4	3191-94, 3368-72	250 gal 15% MCA, retreat w/500 gal, 15% MCA		
4	3323-26,	250 gal 15% MCA, retreat w/500 gal, 15% MCA		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3429'		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/01/08			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	0	11		37

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: \_\_\_\_\_

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 SEP 24 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., LLC. 32775

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

SERVICE POINT: Russell

DATE <u>7-1-08</u>	SEC. <u>3</u>	TWP. <u>11 S</u>	RANGE <u>16 W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 am</u>	JOB FINISH <u>1:00 am</u>
LEASE <u>Schmoeck</u>	WELL # <u>3-1</u>	LOCATION <u>Faltpoint 4 N 2 W 2 N</u>			COUNTY <u>Ellis</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1 W Sinto</u>					

CONTRACTOR Murfin Drilling Rig # 16  
 TYPE OF JOB Production String  
 HOLE SIZE 7 7/8 T.D. 3680'  
 CASING SIZE 5 1/2 15 1/2" DEPTH 3677'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL P.C. 5" # 62 DEPTH 1129'  
 PRES. MAX 1000 psi. MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 42'  
 CEMENT LEFT IN CSG. 42'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 86.5 bbl

OWNER \_\_\_\_\_  
 CEMENT \_\_\_\_\_  
 AMOUNT ORDERED 160 Com 10% Salt  
2% Gel 500 Gal WFR-2

EQUIPMENT  
 PUMP TRUCK CEMENTER Shane  
 # 398 HELPER Gary  
 BULK TRUCK # 410 DRIVER Neale  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>160</u>	@	<u>13.50</u>	<u>2160.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>15</u>	@	<u>21.25</u>	<u>318.75</u>
<u>WFR-2</u>	<u>500 Gal</u>	@	<u>1.10</u>	<u>550.00</u>
HANDLING	<u>178</u>	@	<u>2.25</u>	<u>400.50</u>
MILEAGE	<u>10/sk/mile</u>			<u>445.00</u>
TOTAL				<u>3935.00</u>

REMARKS:

P.C. @ 1129' Rat Hole 15 sks  
Mouse Hole 10 sks  
Insert @ 3635'  
Loaded Plug @ 1000 psi  
Float Held 1

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1957.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>25</u>	@	<u>7.50</u>
MANIFOLD		@	
TOTAL <u>2144.50</u>			

CHARGE TO: L.A. Operating  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>AFU-Insert</u>			<u>285.00</u>
<u>Blue Part Collar</u>	@		<u>1917.00</u>
<u>1-Basket</u>	@		<u>181.00</u>
<u>8-Centrificals</u>	@	<u>55.00</u>	<u>440.00</u>
<u>24-Recip. Scrubbers</u>	@	<u>71.00</u>	<u>1704.00</u>
<u>T.R.P.</u>	@		<u>71.00</u>
<u>Guide Shoe</u>			<u>186.00</u>
TOTAL <u>4784.00</u>			

*thanks!*

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 Mike Stanton  
 SIGNATURE \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 34777

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

SERVICE POINT:

*Russell*  
*6:30 AM*

DATE <u>6-24-08</u>	SEC. <u>3</u>	TWP. <u>11</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00</u>	JOB FINISH <u>6:30 PM</u>
LEASEE <u>SCHUMACHER</u>		WELL# <u>3-1</u>	LOCATION <u>FAIRPORT 4N 2 1/2 W</u>		COUNTY <u>ELLI'S</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN DRIG. Rig #16 OWNER \_\_\_\_\_

TYPE OF JOB Cement SURFACE

HOLE SIZE 12 1/4 T.D. 218

CASING SIZE 8 5/8 DEPTH 218

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13 BBL

**EQUIPMENT**

PUMP TRUCK CEMENTER Glenn

# 398 HELPER GARY

BULK TRUCK

# 378 DRIVER Rocky

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

*Cement*

*CIRCULATED*

*THANKS*

CHARGE TO: I-A OPERATING

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 AFD

SIGNATURE *AFD*

CEMENT AMOUNT ORDERED <u>150 SK Comm.</u>		
<u>390 CC</u>		
<u>290 GEL</u>		
COMMON <u>150</u>	@ <u>12.15</u>	<u>1822.50</u>
POZMIX	@	
GEL <u>3</u>	@ <u>18.25</u>	<u>54.75</u>
CHLORIDE <u>5</u>	@ <u>57.00</u>	<u>285.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>158</u>	@ <u>2.05</u>	<u>323.90</u>
MILEAGE <u>SK/mi/09</u>		<u>358.50</u>
		<u>2811.65</u>
<b>TOTAL</b>		

**SERVICE**

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>893.00</u>
EXTRA FOOTAGE _____	@	
MILEAGE <u>25</u>	@ <u>7.00</u>	<u>175.00</u>
MANIFOLD _____	@	
	@	
	@	
	@	
<b>TOTAL</b>		<u>1068.00</u>

**PLUG & FLOAT EQUIPMENT**

<u>1-8 1/2 wood</u>	@	
	@	<u>66.00</u>
	@	
	@	
<b>TOTAL</b>		<u>66.00</u>

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 24 2008

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC.

34785

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

SERVICE POINT:

Russell  
No.         

DATE <u>7-8-08</u>	SEC. <u>12</u>	TWP. <u>20</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00PM</u>	JOB FINISH <u>1:00PM</u>
LEASE <u>SCHUMACHER</u>	3-1		LOCATION <u>Fairport 1/4 W 4 N 2 W 2 N</u>			COUNTY <u>Ellis</u>	STATE <u>Kansas</u>
OLD OR NEW (Circle one)				<u>3/4 S+W INTO</u>			

CONTRACTOR CHITTO'S Well Services OWNER

TYPE OF JOB Cement "PORT COLLAR"

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_

DRILL PIPE X-PORT (Rick) DEPTH Hill City

TOOL PORT COLLAR @ DEPTH 1084

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT T-5 1/4 BBL/BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

# 398 HELPER GARY

BULK TRUCK \_\_\_\_\_

# 396 DRIVER Doug

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

CEMENT (USED 165 SK)  
AMOUNT ORDERED 325 SK 60% 40-6% GEL  
1/4 # F10-SEAL PER SK.

COMMON	<u>99 SK</u>	@ <u>13.50</u>	<u>1336.50</u>
POZMIX	<u>166 SK</u>	@ <u>7.55</u>	<u>1253.30</u>
GEL	<u>10 SK</u>	@ <u>20.25</u>	<u>202.50</u>
CHLORIDE		@	
ASC		@	
F10-SEAL	<u>41 LBS</u>	@ <u>2.45</u>	<u>100.45</u>

KCC  
SEP 23 2008  
CONFIDENTIAL  
HANDLING 335 TOTAL SK @ 2.25 753.75  
MILEAGE 30 TON Mile @ .10¢ 1005.00  
TOTAL 3896.50

REMARKS:

PORT COLLAR @ 1084', TEST CSG TO 1000# (HELD) OPENED P.C. & RECEIVED VERY GOOD CIRCULATION. MIXED 165 SK CEMENT, & CEMENT CIRCULATED AROUND ANNULUS. DISPLACED 5.20 BBL CLOSED P.C. AND REFLECTED TO 1,000# (HELD). RAN 5 JTS & WASHED CLEAN. CAME OUT OF HOLE.

THANKS

SERVICE

DEPTH OF JOB	_____	
PUMP TRUCK CHARGE		<u>1159.00</u>
EXTRA FOOTAGE	@ _____	
MILEAGE <u>30</u>	@ <u>7.50</u>	<u>225.00</u>
MANIFOLD <u>yes</u>	@ _____	
	@ _____	
	@ _____	

CHARGE TO: I.A. OPERATING INC.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

STATE Rep. Rich Williams's Kcc. ON LOCATION. CEMENT DID CIRCULATE TO SURFACE.

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 \_\_\_\_\_

SIGNATURE Mick Stendon

PLUG & FLOAT EQUIPMENT

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

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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