

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Operator: License # 33335  
Name: IA Operating, Inc.  
Address: 900 N Tyler Road #14  
City/State/Zip: Wichita, KS 67212  
Purchaser: NCRA  
Operator Contact Person: Hal Porter  
Phone: (316) 721-0036  
Contractor: Name: Murfin Drilling Comapnay Inc.  
License: 30606  
Wellsite Geologist: Randall Kilian

API No. 15 - 051-25299 - 0000  
County: Ellis  
SE SW SE Sec. 25 Twp. 11 S. R. 16  East  West  
370 feet from (S) N (circle one) Line of Section  
1570 feet from (E) W (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Peggy Well #: 25-4  
Field Name: Wildcat  
Producing Formation: Topeka, Heebner Shale  
Elevation: Ground: 1722' Kelly Bushing: 1727'

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. \_\_\_\_\_  
5/22/04 5/28/04 5/28/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Total Depth: 3490' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 894 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
ALT I W#M 11-27-06

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 54,000 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.: \_\_\_\_\_

**RECEIVED**  
**JUL 20 2004**  
**KCC WICHITA**  
**CONFIDENTIAL**

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 1001 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 this 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: 7-19-04  
Subscribed and sworn to before me this 19 day of July  
20 04  
Notary Public: Julie Burrows

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

Date Commissioned March 1, 2005  
**JULIE BURROWS**  
**NOTARY PUBLIC**  
**STATE OF KANSAS**  
My Appt. Exp. 3-1-05

**RELEASED**  
**FROM**  
**CONFIDENTIAL**

CONFIDENTIAL Side Two

ORIGINAL

Operator Name: IA Operating, Inc. Lease Name: Peggy Well #: 25-4  
Sec. 25 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.

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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)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	889'	+838
Topeka	2658'	-931
Heebner Shale	2902'	-1175
Lansing	2950'	-1223
Base KC	3198'	-1471
Arbuckle	3381'	-1654
Total Depth	3490'	-1763

List All E. Logs Run:

Geologist Well Report, Compensated  
Density/Neutron Log, Dual Induction Log, Micro 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#	894'	Common	450	3 CaCl, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3488'	ASC	175	2 % gel

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
4	3163-66'	250 gal., 15% MCA	
4	3133-42', 3110-15', 3163-66'	500 gal., 15% MCA, retreat w/5250 gal. 15% MCA	
4	3033-40', 2979-83', 2957-64'	5250 gal., 15% MCA	
4	2687-91'	250 gal., 15% MCA, retreat w/500 gal. 15% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	3196'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
6/29/04			<input type="checkbox"/> Flowing <input 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
	55		20		34

Disposition of Gas METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, Submit ACO-18.)  Other (Specify)

# ALLIED CEMENTING CO., INC.

15624

Federal Tax I.D.

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

**CONFIDENTIAL**

SERVICE POINT:

Russell

DATE <u>5-23-04</u>	SEC. <u>25</u>	TWP. <u>11</u>	RANGE <u>16</u>	CALLED OUT <u>7:30am</u>	ON LOCATION <u>9:15am</u>	JOB START <u>12:00pm</u>	JOB FINISH <u>12:55pm</u>
LEASE <u>Peggy</u>	WELL # <u>25-4</u>	LOCATION <u>Fairport 1/4W 3/4N 1/2W</u>	COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>Muffin Dalg Rig #16</u>	OWNER _____
TYPE OF JOB <u>Long Surfaced</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	AMOUNT ORDERED <u>300 sk 60% 2% gel 3% cc</u>
CASING SIZE <u>8 5/8</u>	<u>150 sk com 2% gel 3% cc</u>
TUBING SIZE _____	
DRILL PIPE _____	
TOOL _____	
PRES. MAX _____	COMMON <u>330</u> @ <u>765</u> <u>2524.50</u>
MEAS. LINE _____	POZMIX <u>125</u> @ <u>4.00</u> <u>480.00</u>
CEMENT LEFT IN CSG. <u>31.43</u>	GEL <u>9</u> @ <u>11.00</u> <u>99.00</u>
PERFS. _____	CHLORIDE <u>14</u> @ <u>30.00</u> <u>420.00</u>
DISPLACEMENT <u>55 BBL</u>	KCC _____ @ _____
EQUIPMENT _____	JUL 19 2004 _____ @ _____
PUMP TRUCK # <u>366</u>	CEMENTER <u>General</u>
HELPER <u>Shane</u>	<b>CONFIDENTIAL</b>
BULK TRUCK # <u>362</u>	DRIVER <u>Craig</u>
BULK TRUCK # <u>222</u>	DRIVER <u>GARY</u>
REMARKS: _____	RECEIVED _____
	JUL 20 2004
	RELEASED FROM SERVICE
	KCC WICHITA
	<b>CONFIDENTIAL</b>
	TOTAL <u>4587.75</u>

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>650.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>20 SOLID</u>	@ <u>4.00</u> <u>80.00</u>
PLUG <u>8 5/8 RUBBER</u>	@ <u>100.00</u> <u>100.00</u>
	@ _____
	@ _____
	TOTAL <u>830.00</u>

CHARGE TO: IA Operating Inc

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT

<del>7000 Style</del> <u>RAFFLE PLATE</u>	@ _____	<u>45.00</u>
	@ _____	
	@ _____	
	@ _____	
	@ _____	
	TOTAL <u>45.00</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 Bill Wynn Bill Wynn

PRINTED NAME

Thanks

# ALLIED CEMENTING CO., INC.

17082

Federal Tax I.D.#

**CONFIDENTIAL**

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

SERVICE POINT:

Russell

DATE <u>5-28-04</u>	SEC. <u>25</u>	TWP. <u>11 S</u>	RANGE <u>16W</u>	CALLED OUT <u>4:00PM</u>	ON LOCATION <u>5:30PM</u>	JOB START <u>9:15PM</u>	JOB FINISH <u>10:00PM</u>
LEASE <u>Peggy</u>	WELL # <u>25-4</u>	LOCATION <u>FAIRPORT 1/4 W</u>	STATE <u>KANSAS</u>		REL. FROM <u>ELLIS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>3/4 N 1/4</u>			

CONTRACTOR MURFIN Dala Rig # 16

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3490

CASING SIZE 5 1/2 DEPTH 3488'

~~PIPE~~ SIZE 8 7/8 SURFACE DEPTH 894

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 3446'

PRES. MAX 1000 # MINIMUM

MEAS. LINE SHOE JOINT 40'

CEMENT LEFT IN CSG. 40'

PERFS.

DISPLACEMENT 82 / BBL

OWNER

CEMENT

AMOUNT ORDERED 190 SK ASC 2 1/2 gal

KCC

JUL 19 2004

EQUIPMENT

PUMP TRUCK CEMENTER ARUN

# 366 HELPER Shane

BULK TRUCK

# 222 DRIVER RUFUS

BULK TRUCK

# DRIVER

**CONFIDENTIAL**

POZMIX		@		
GEL	<u>3</u>	@	<u>11.00</u>	<u>33.00</u>
CHLORIDE		@		
ASC	<u>190</u>	@	<u>9.50</u>	<u>1805.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>193</u>	@	<u>1.25</u>	<u>241.25</u>
MILEAGE	<u>5 1/2 SK / MILE</u>			<u>193.00</u>
			TOTAL	<u>2272.25</u>

REMARKS:

FLOAT Held

15 SK @ RAT Hole

THANKS

CHARGE TO: I.A. Operating Inc.

STREET \_\_\_\_\_

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

RECEIVED  
JUL 20 2004  
KCC WICHITA

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]

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1130.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>4.00</u>	<u>80.00</u>
	<u>5 1/2 RUBBER Plug</u>	@		<u>50.00</u>
		@		
		@		
			TOTAL	<u>1260.00</u>

5 1/2 WEATHERFORD PLUG & FLOAT EQUIPMENT

MANIFOLD		@		
<u>Guide Shoe</u>		@		<u>150.00</u>
<u>INSERT FLOAT</u>		@		<u>235.00</u>
<u>8 - CENTRALIZERS</u>		@	<u>40.00</u>	<u>320.00</u>
<u>30 - Recip. SCRATCHERS</u>		@	<u>35.00</u>	<u>1050.00</u>
			TOTAL	<u>1755.00</u>

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

PRINTED NAME \_\_\_\_\_