

CONFIDENTIAL

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

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 Company Inc.
License: 30606

Wellsite Geologist: Randall Kilian
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Well
 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. _____

05/13/04 05/21/04 05/21/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25301 - 0000
County: Ellis
N/2 - SE - SE - Sec. 6 Twp. 13 S. R. 16 East West
1080 feet from (S) N (circle one) Line of Section
730 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Connie Well #: 6-2
Field Name: Emmeran Townsite

Producing Formation: Arbuckle, LKC
Elevation: Ground: 1981' Kelly Bushing: 1986'
Total Depth: 3565 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1139' 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 cmt.
ALT I WHM 11-27-06

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 52,000 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.: _____

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JUL 20 2004
KCC WICHITA

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JUL 19 2004

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RELEASED

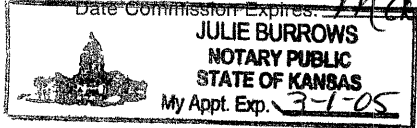
FROM
CONFIDENTIAL

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. Rules 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: _____
Title: President Date: 7-19-04
Subscribed and sworn to before me this 19 day of July,
20 04.
Notary Public: Julie Burrows
Date Commission Expires: March 1, 2005

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



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Side Two

ORIGINAL

Operator Name: IA Operating, Inc. Lease Name: Connie Well #: 6-2
Sec. 6 Twp. 13 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
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No

List All E. Logs Run:

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

Table with 3 columns: Name, Top, Datum. Rows include Anhydrite, Topeka, Heebner Shale, Lansing, Base KC, Arbuckle, Total Depth.

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight, Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, Footage, Material Used, Depth. Includes 'RECEIVED' and 'RELEASED' stamps.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First Resumerd Production, Producing Method, Estimated Production.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled.

KCC
JUL 19 2004
CONFIDENTIAL

ALLIED CEMENTING CO., INC.

17051

Federal Tax I.D.#

CONFIDENTIAL

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

SERVICE POINT:

R

DATE <u>5-21-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>6:30am</u>	JOB FINISH <u>7:15pm</u>
LEASE <u>CONNIE</u>	WELL # <u>6-2</u>	LOCATION <u>EMURAM CHURCH HS</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR MURFEN 16
TYPE OF JOB PRODUCTION STRING
HOLE SIZE 7 7/8 T.D. 3565
CASING SIZE 5 1/2 DEPTH 3563
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 42 8'
CEMENT LEFT IN CSG. 42 8'
PERFS. _____
DISPLACEMENT 85 3/4

EQUIPMENT

PUMP TRUCK CEMENTER MARK DAVE
345 HELPER STEVE
BULK TRUCK
222 DRIVER CARY
BULK TRUCK
_____ DRIVER _____

REMARKS:

PLUG LANDED
FLOAT HELD RECEIVED
10 SK C.M.H.
15 SK C.R.H. JUL 20 2004
KCC WICHITA

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

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 Mark Murfen

OWNER _____
CEMENT
AMOUNT ORDERED 200 ASC 290 GEL
500 GAL WFR-2

COMMON	<u>RELEASED</u>		
POZMIX	<u>FROM</u>		
GEL	<u>11</u>	@	<u>44 00</u>
CHLORIDE	<u>CONFIDENTIAL</u>		
ASC	<u>200</u>	@	<u>450 00</u>
WFR-2	<u>500 gals</u>	@	<u>100 00</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>200</u>	@	<u>125 00</u>
MILEAGE	<u>54/SK</u>	@	<u>284 00</u>
TOTAL			<u>2903 00</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>130 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>400 00</u>
	<u>5 1/2 TRP</u>	@	<u>50 00</u>
		@	
		@	
TOTAL			<u>1260 00</u>

PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>			
MANIFOLD GUIDESHOE	@		<u>150 00</u>
INSERT	@		<u>235 00</u>
7 CENT	@	<u>40 00</u>	<u>280 00</u>
ZZ RECTP SCRATCHER	@	<u>35 00</u>	<u>770 00</u>
	@		
TOTAL			<u>1435 00</u>

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

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

15590

Federal Tax I.D.#

CONFIDENTIAL

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

SERVICE POINT: R

DATE <u>5-14-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>10:30AM</u>	JOB START	JOB FINISH <u>1:15 PM</u>
LEASE <u>Connie</u>	WELL # <u>6.2</u>	LOCATION <u>Victoria I-70</u>			COUNTY <u>Wichita</u>	STATE <u>K</u>	
OLD OR <u>NEW</u> (Circle one)		1E 34S 4W FROM					

CONTRACTOR Martin D. Rigby

TYPE OF JOB Long Surface

HOLE SIZE 12 1/4 T.D. DEPTH 1140

CASING SIZE 8 1/2 DEPTH 1139

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 22'

PERFS.

DISPLACEMENT 23# 71.42 BBL

OWNER **CONFIDENTIAL**

CEMENT AMOUNT ORDERED 300 60 34 2

150 com 34 2

COMMON	<u>330</u>	@	<u>765</u>	<u>2524.50</u>
POZMIX	<u>120</u>	@	<u>4.00</u>	<u>480.00</u>
GEL	<u>9</u>	@	<u>11.00</u>	<u>99.00</u>
CHLORIDE	<u>14</u>	@	<u>30.00</u>	<u>420.00</u>
<u>KCC</u>		@		
<u>JUL 19 2004</u>		@		
CONFIDENTIAL		@		
HANDLING	<u>473</u>	@	<u>1.25</u>	<u>591.25</u>
MILEAGE	<u>54/5K/mile</u>	@		<u>473.00</u>
TOTAL				<u>4587.75</u>

EQUIPMENT 345

PUMP TRUCK CEMENTER Steve

HELPER

BULK TRUCK # 213 DRIVER Dave

BULK TRUCK # 362 DRIVER Gary?

REMARKS: Cemented bit

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JUL 20 2004

KCC WICHITA

CHARGE TO: I A Operating Inc

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 650.00

EXTRA FOOTAGE @

MILEAGE 20 @ 4.00 80.00

PLUG 8 1/2 solid Rubber @ 100.00

TOTAL 830.00

FLOAT EQUIPMENT

8 1/2 Baffle plate @ 45.00

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 [Signature] Bill Wynn
PRINTED NAME

[Signature]

ALLIED CEMENTING CO., INC.

17087

Federal Tax I.D.#

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

SERVICE POINT:

Russey

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-3-04				6:00am	7:50am	8:00am	12:00am
LEASE	WELL #	LOCATION		COUNTY	STATE		
Connie	6-2	EMMERON Church 3/4 S 1/4 W		Ellis	Kansas		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN CO. TOOLS
 TYPE OF JOB "ARB" Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL X-Feet (Norman) DEPTH 3364'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. @ 3474-3480
 DISPLACEMENT 1 9/16 Tubg 2 3/4 CSG
 EQUIPMENT _____

PUMP TRUCK CEMENTER Gerald
 # 366 HELPER Shane
 BULK TRUCK _____
 # 222 DRIVER RUFUS
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Test TOOLS TO 2,000# (Held)
 pulled up to 3364' & PRESSURED
 Backside to 500# (Held) Took INJ.
 Rate of 4.8pm @ 700# mixed first
 50 SK w/ FL-10 FRICTION REDUCER + 50 SK
 STRAIGHT COMB displaced & squeezed to
 1800#. Released & washed CSG clean
 to 3500' pulled up & shot in @ 500#
 (3274) THANKS

CHARGE TO: IA 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 _____

RELEASED FROM CEMENT CONFIDENTIAL

OWNER Same
 AMOUNT ORDERED 100 SK COM.
FL-10 - 10 LBS

COMMON	<u>100</u>	@	<u>765</u>	<u>765.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
FL-10	<u>10</u>	@	<u>8.00</u>	<u>80.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>100</u>	@	<u>125</u>	<u>125.00</u>
MILEAGE	<u>54/SK</u>	@	<u>125</u>	<u>125.00</u>
TOTAL				<u>1195.00</u>

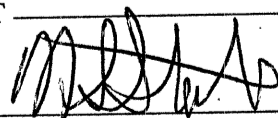
SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>650.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>20</u>	@	<u>4.00</u>	<u>80.00</u>
		@		
		@		
		@		
		@		
TOTAL				<u>730.00</u>

PLUG & FLOAT EQUIPMENT

MANIFOLD		@		
		@		
		@		
		@		
		@		
TOTAL				

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



PRINTED NAME