

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

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 Co., Inc.
License: 30606
Wellsite Geologist: Randall Kilian

KCC

APR 29 2005

CONFIDENTIAL

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

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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. _____

KCC WICHITA

<u>03/08/05</u>	<u>03/15/05</u>	<u>03/15/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25385 -- 00 - 00
County: Ellis
N/2 - SE - SW - Sec. 27 Twp. 11 S. R. 16 East West
920 feet from (S) N (circle one) Line of Section
1960 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Callison Well #: 27-2
Field Name: Chrisler South

Producing Formation: Lansing
Elevation: Ground: 1752' Kelly Bushing: 1757'
Total Depth: 3400' Plug Back Total Depth: 3378'
Amount of Surface Pipe Set and Cemented at 922 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.

Drilling Fluid Management Plan ALT I WITH
(Data must be collected from the Reserve Pit) 4-6-07
Chloride content 45,000 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.: _____

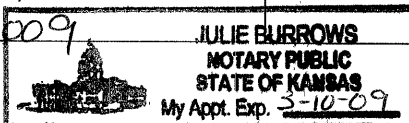
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 4/29/05
Subscribed and sworn to before me this 29 day of April,
2005.
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



✓

X

CONFIDENTIAL

KCC
APR 29 2005
Side Two

ORIGINAL

Operator Name: IA Operating, Inc. **CONFIDENTIAL** Well #: 27-2
Sec. 27 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	920' +837
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2676' -919
List All E. Logs Run:		Heebner Shale	2916' -1159
		Toronto	2936' -1179
		Lansing	2965' -1208
		Arbuckle	3301' -1544
		Total Depth	3398' -1643

Geologist Well Report, Micro Log, Dual Induction Log, Compensated Density/Neutron 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"	24#	922'	60/40Poz, Com	500	3 % cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3395'	ASC	175	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 type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set (Specify Footage of Each Interval Perforated)	Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3179-84'	250 gal, 15% MCA retreat w/500 gal 15% MCA	
4	3100-4', 3125-32', 3146-48'	250 gal. 15% MCA, retreat w/2000 gal 15% MCA	
4	3051-54', 3059-64'	250 gal 15% MCA, retreat w/1250 gal 15% MCA	
4	2992-96', 3008-12', 2938-42'	250 gal 15% MCA, retreat w/500 gal 15% MCA	
4	2704-15'	250 gal 15% MCA, retreat w/500 gal 15% MCA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3217'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
4/28/05			<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
	35		10		36

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: _____

ALLIED CEMENTING CO., INC.

16230

CONFIDENTIAL

KCC

ORIGINAL

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

APR 29 2005

SERVICE POINT:

R

CONFIDENTIAL

DATE <u>3-15-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Collison</u>	WELL # <u>27-2</u>	LOCATION <u>Blue Hill School 2 1/4 N</u>	COUNTY <u>Ellis</u>	STATE <u>KS</u>			<u>6:30 pm</u>
OLD OR <u>NEW</u> (Circle one)		<u>1 E + N</u>					

CONTRACTOR Murphy Dly 16

TYPE OF JOB Prod String

HOLE SIZE 7 7/8 T.D. 3400

CASING SIZE 5 1/2 DEPTH 3378

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1500 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 80 BBL 15.5 #

OWNER

CEMENT

AMOUNT ORDERED 200 ASC 2% gel

500 gal WFR-2

EQUIPMENT

345 Dave

PUMP TRUCK CEMENTER Steel

HELPER

BULK TRUCK

DRIVER

BULK TRUCK

282 DRIVER Roger

COMMON	@		
POZMIX	@		
GEL	<u>4</u>	@	<u>13.00</u> <u>52.00</u>
CHLORIDE	@		
ASC	<u>200</u>	@	<u>10.25</u> <u>2,050.00</u>
WFR-2	<u>500 GAL</u>	@	<u>1.00</u> <u>500.00</u>
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>204</u>	@	<u>1.50</u> <u>306.00</u>
MESSAGE	<u>.055/514/mi</u>		<u>280.50</u>
			TOTAL <u>3,188.50</u>

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KCC WICHITA

REMARKS:

plug Rod hole 13 5/8
mouse hole 10 5/8
Float Held

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1,210.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>25 mi</u>	@ <u>4.50</u> <u>112.50</u>
	@	
	@	
	@	
TOTAL <u>1,372.50</u>		

CHARGE TO: I-A Operating Inc,

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2 Rubber</u>		<u>100.00</u>
MANIFOLD / AFU Insert	@	<u>235.00</u>
<u>1 Guide Shoe</u>	@	<u>160.00</u>
<u>30 Recip Scratchers</u>	@	<u>35.00</u> <u>4050.00</u>
<u>10 Centralizers</u>	@	<u>50.00</u> <u>500.00</u>
	@	
TOTAL <u>2,005.00</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 Mike Stenton

PRINTED NAME

ALLIED CEMENTING CO., INC. 18593

CONFIDENTIAL **KCC** **ORIGINAL**

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

APR 29 2005

SERVICE POINT: Russell

CONFIDENTIAL

DATE <u>3-9-05</u>	SEC. <u>27</u>	TWP. <u>11</u>	RANGE <u>16</u>	CALLED OUT <u>6:15 Am</u>	ON LOCATION <u>8:00 Am</u>	JOB START	JOB FINISH <u>9:30 Am</u>
LEASE <u>Callison</u>			WELL # <u>272</u>	LOCATION <u>Blue Hill School 2 1/2 N Fin</u>		COUNTY <u>Ellis</u>	STATE <u>Kc</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/8 T.D. 923

CASING SIZE 8 5/8 DEPTH 921

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20

PERFS. _____

DISPLACEMENT 57.39 bbls

OWNER _____

CEMENT

AMOUNT ORDERED

350 lb 60/40 3-2

150 lb Com 3-2

COMMON	<u>360</u>	@	<u>8.30</u>	<u>2988.00</u>
POZMIX	<u>140</u>	@	<u>4.50</u>	<u>630.00</u>
GEL	<u>10</u>	@	<u>13.00</u>	<u>130.00</u>
CHLORIDE	<u>15</u>	@	<u>36.00</u>	<u>540.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>525</u>	@	<u>1.50</u>	<u>787.50</u>
MILEAGE	<u>5.5/SK</u>	@	<u>mile</u>	<u>722.00</u>
TOTAL				<u>5797.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

177 HELPER PAUL

BULK TRUCK

325 DRIVER Royce

BULK TRUCK

213 DRIVER Bill

REMARKS:

SURFACE Set c 921

Cement w/ 350 lb 60/40 3-2

Follow w/ 150 lb Com 3-2

pump plus w/ 57.3 bbls

Cement did Circ.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 750.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 25 @ 4.50 112.50

MANIFOLD _____ @ _____

1-5/8 Rubber _____ @ _____

CHARGE TO: J A operating

STREET _____

CITY _____ STATE _____ ZIP _____

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TOTAL 862.50

KCC WICHITA PLUG & FLOAT EQUIPMENT

8 5/8 Rubber Plug @ 100.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 100.00

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 Wynne

Thanks

Bill Wynne

PRINTED NAME