

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33335  
Name: IA Operating, Inc.  
Address: 900 N Tyler Road #14  
City/State/Zip: Wichita, KS 67212  
Purchaser: None  
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. \_\_\_\_\_

12/06/06	12/13/06	12/13/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-25589-0000  
County: Ellis  
NW    NW    SW    Sec. 31 Twp. 11 S. R. 19  East  West  
2580 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: Massier Unit Well #: 31-1  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2091' Kelly Bushing: 2096'  
Total Depth: 3750' Plug Back Total Depth: 3750'  
Amount of Surface Pipe Set and Cemented at 212' 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 RAAH II NH 6-18-08  
(Data must be collected from the Reserve Pit)  
Chloride content 48,000 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.: \_\_\_\_\_

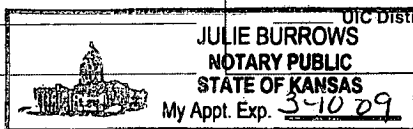
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Hal Porter  
Title: President Date: 1-10-07  
Subscribed and sworn to before me this 10 day of January,  
2007.  
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

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 11 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**



Operator Name: IA Operating, Inc. Lease Name: Massier Unit Well #: 31-1  
 Sec. 31 Twp. 11 S. R. 19  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 <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:  <b>Geologist's Well Report, Compensated                  Neutron/Density Log, Micro Log, Dual Induction Log</b>	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1458'</td> <td>+638</td> </tr> <tr> <td>Base</td> <td>1498'</td> <td>+598</td> </tr> <tr> <td>Topeka</td> <td>3127'</td> <td>-1031</td> </tr> <tr> <td>Toronto</td> <td>3371'</td> <td>-1275</td> </tr> <tr> <td>Base Kc</td> <td>3613'</td> <td>-1517</td> </tr> <tr> <td>Arbuckle</td> <td>3689'</td> <td>-1593</td> </tr> <tr> <td>Total Depth</td> <td>3749'</td> <td>-1653</td> </tr> </table>	Name	Top	Datum	Anhydrite	1458'	+638	Base	1498'	+598	Topeka	3127'	-1031	Toronto	3371'	-1275	Base Kc	3613'	-1517	Arbuckle	3689'	-1593	Total Depth	3749'	-1653
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Total Depth	3749'	-1653																							

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#	212'	Common	150	3 % CC, 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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40	215	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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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) \_\_\_\_\_

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 11 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

# ALLIED CEMENTING CO., INC.

33480

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

SERVICE POINT: R

DATE <u>12-7-06</u>	SEC. <u>31</u>	TWP. <u>11</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:45 AM</u>	JOB FINISH <u>11:15 AM</u>
LEASE <u>MASTER</u>	WELL # <u>31-1</u>	LOCATION <u>YOCEMENTO N TO HOMESIDE</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)				<u>2A 3W 12N</u>			

CONTRACTOR MUCKEN #16

TYPE OF JOB SURFACE

HOLE SIZE 12 3/4 T.D. 213

CASING SIZE 8 5/8 DEPTH 213

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 12 3/4 BBL

OWNER \_\_\_\_\_

CEMENT 150

AMOUNT ORDERED 150 Com 3% CC

290 GEL

COMMON	<u>150</u>	@	<u>10.65</u>	<u>1597.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.90</u>	<u>3002.00</u>
MILEAGE	<u>92/SK/ MILE</u>			<u>639.00</u>
				<u>TOTAL 2820.55</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER MARK

# 398 HELPER CLEN

BULK TRUCK

# 410 DRIVER BRIAN

BULK TRUCK

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

**REMARKS:**

CEMENT CIRC

THANKS

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 815.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 45 @ 6.00 270.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

CHARGE TO: I.A. OPERATING

STREET \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL 1025.00

JAN 11 2007

PLUG & FLOAT EQUIPMENT  
CONSERVATION DIVISION  
WICHITA, KS

<u>8 5/8 Wood Plug</u>	@	<u>60.00</u>
	@	
	@	
	@	
	@	
	@	
		<u>TOTAL 60.00</u>

TAX \_\_\_\_\_

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

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

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 Andy Dinkel

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

# ALLIED CEMENTING CO., INC.

26083

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

SERVICE POINT:

*Russell*

DATE <u>12-12-06</u>	SEC. <u>31</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00pm</u>	JOB FINISH <u>2:30pm</u>
LEASE <u>Massier</u>		WELL# <u>31-1</u>	LOCATION <u>Yocemento #5N 2W 3N 1W</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Martin #16

TYPE OF JOB Dry Hole Plug

HOLE SIZE \_\_\_\_\_ T.D. 3707

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 215 6 1/4 6 1/2 1 1/4 1 1/4

COMMON	<u>130</u>	@	<u>10.65</u>	<u>1384.50</u>
POZMIX	<u>85</u>	@	<u>5.80</u>	<u>493.00</u>
GEL	<u>11</u>	@	<u>16.65</u>	<u>183.15</u>
CHLORIDE		@		
ASC		@		
	<u>Flo Scal 54 #</u>	@	<u>2.00</u>	<u>108.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>226</u>	@	<u>1.90</u>	<u>429.40</u>
MILEAGE	<u>94/52/1</u>	@	<u>2.75</u>	<u>259.50</u>
TOTAL				<u>3411.65</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Craig

# 409 HELPER Adrian

BULK TRUCK

# 345 DRIVER Doug

BULK TRUCK

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

**REMARKS:**

25 @ 3669

25 @ 1478

100 @ 741

40 @ 262

10 @ 40

Rathede 158

*Thanks!*

CHARGE TO: J.A. Operating

STREET \_\_\_\_\_

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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JAN 11 2007

TOTAL 1195.00

**PLUG & FLOAT EQUIPMENT**  
CONSERVATION DIVISION  
WICHITA, KS

	@		
<u>Dry Hole Plug</u>	@	<u>35.00</u>	
	@		
	@		
	@		
TOTAL			<u>35.00</u>

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_

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

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

SIGNATURE Asely Lill

X

PRINTED NAME