

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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 \_\_\_\_\_ SLOW \_\_\_\_\_ 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. \_\_\_\_\_

12/15/05	12/22/05	12/22/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-25448 - 00 - 00  
 County: Ellis  
NE SE SE SE Sec. 10 Twp. 11S S. R. 20  East  West  
1190 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: Hazel Well #: 10-1  
 Field Name: Wildcat  
 Producing Formation: none  
 Elevation: Ground: 1991' Kelly Bushing: 1996'  
 Total Depth: 3702' Plug Back Total Depth: 3702'  
 Amount of Surface Pipe Set and Cemented at 1411' 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 cmf.  
Alt 2 - Dig - 10-21-08

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 46,000 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.: \_\_\_\_\_

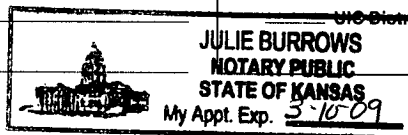
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 3/01/06  
 Subscribed and sworn to before me this 1 day of March,  
 2006.  
 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**  
**MAR 03 2006**  
**KCC WICHITA**

Operator Name: IA Operating, Inc. Lease Name: Hazel Well #: 10-1  
 Sec. 10 Twp. 11S S. R. 20  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>Geologists Well Report, Micro Log, Dual Induction Log, Compensated Neutron/Density 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>1408'</td> <td>+588</td> </tr> <tr> <td>Topeka</td> <td>1451'</td> <td>+545</td> </tr> <tr> <td>Heebner Shale</td> <td>3254'</td> <td>-1258</td> </tr> <tr> <td>Tornonto</td> <td>3272'</td> <td>-1280</td> </tr> <tr> <td>Lansing</td> <td>3292'</td> <td>-1296</td> </tr> <tr> <td>Arbuckle</td> <td>3609'</td> <td>-1613</td> </tr> <tr> <td>Total Depth</td> <td>3702'</td> <td>-1706</td> </tr> </table>	Name	Top	Datum	Anhydrite	1408'	+588	Topeka	1451'	+545	Heebner Shale	3254'	-1258	Tornonto	3272'	-1280	Lansing	3292'	-1296	Arbuckle	3609'	-1613	Total Depth	3702'	-1706
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Total Depth	3702'	-1706																							

CASING RECORD <input 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"	1411'	60/40 POZ	350	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	205	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
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)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio    Gravity

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

MAR 03 2006

KCC WICHITA

# ALLIED CEMENTING CO., INC. 23587

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT:  
Russell

DATE <u>12-22-05</u>	SEC. <u>10</u>	TWP. <u>11</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION <u>9:30am</u>	JOB START <u>10:00am</u>	JOB FINISH <u>1:00pm</u>
LEASE <u>Hazel</u>	WELL # <u>10-1</u>	LOCATION <u>Ellis N to River Rd 1E</u>			COUNTY <u>Ellis</u>	STATE <u>Kansas</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>2N Windy</u>				

CONTRACTOR Mudline Drilling Rig # 116  
 TYPE OF JOB Dry Hole Plug  
 HOLE SIZE 7 7/8" I.D.  
 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 205 sks 60/40 686el  
1/16 Flo Seal

**EQUIPMENT**

PUMP TRUCK CEMENTER Steve  
 # 409 HELPER Craig  
 BULK TRUCK  
 # 378 DRIVER Doug  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>123</u>	@	<u>870</u>	<u>1070.10</u>
POZMIX	<u>82</u>	@	<u>470</u>	<u>385.40</u>
GEL	<u>10</u>	@	<u>140</u>	<u>140.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal</u>	<u>514</u>	@	<u>170</u>	<u>8670</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>215</u>	@	<u>140</u>	<u>344.00</u>
MILEAGE	<u>64/sk/mile</u>			<u>709.50</u>
<b>TOTAL</b>				<u>2735.70</u>

**REMARKS:**

<u>1st Plug @</u>	<u>3599'</u>	<u>25 sks</u>
<u>2nd " "</u>	<u>1465'</u>	<u>50 sks</u>
<u>3rd " "</u>	<u>725'</u>	<u>75 sks</u>
<u>4th " "</u>	<u>40'</u>	<u>10 sks</u>
<u>Reathole</u>	<u>15 sks</u>	<u>Mause Hole Det</u>

*Thank You*

CHARGE TO: I. A. Operating, Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 785.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 55 @ 5.00 275.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

RECEIVED  
 MAR 03 2006  
 TOTAL 1060.00

**KCC WICHITA  
 PLUG & FLOAT EQUIPMENT**

1 Dry Hole Plug	@	<u>35.00</u>
_____	@	
_____	@	
_____	@	
_____	@	
<b>TOTAL</b>		<u>35.00</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 Aleg I. [Signature]

Andy Dinkel  
 PRINTED NAME

# ALLIED CEMENTING CO., INC. 21812

Federal Tax I.D.# XXXXXXXXXX

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

SERVICE POINT: Russell

DATE <u>12/16/05</u>	SEC. <u>10</u>	TWP. <u>11S</u>	RANGE <u>20</u>	CALLED OUT <u>12:00 PM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>4:20 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Hazel</u>		WELL # <u>10-1</u>		LOCATION <u>Ellis 1 1/2 N 1 E</u>		COUNTY <u>Ellis</u>	STATE <u>Ks.</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1/4 N Winto</u>			

CONTRACTOR Murdin Drilling Company Reg # 16 OWNER \_\_\_\_\_

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 1412

CASING SIZE 8 5/8 23# DEPTH 1414.72

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 89 661

CEMENT

AMOUNT ORDERED 350 60/40 3% CC 2 1/2 Gr

200 Con 3% CC 2 1/2 Gr

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 398 HELPER Fred

BULK TRUCK

# 362 DRIVER Doug

BULK TRUCK

# 378 DRIVER Sody

COMMON	<u>410</u>	@	<u>8.70</u>	<u>3567.00</u>
POZMIX	<u>140</u>	@	<u>4.70</u>	<u>658.00</u>
GEL	<u>11</u>	@	<u>14.00</u>	<u>154.00</u>
CHLORIDE	<u>17</u>	@	<u>38.00</u>	<u>646.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>578</u>	@	<u>1.60</u>	<u>924.80</u>
MILEAGE	<u>67/SK/M.I.E</u>			<u>1838.00</u>
				<b>TOTAL <u>7787.80</u></b>

REMARKS:

Cement Circ!

**SERVICE**

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>785.00</u>
EXTRA FOOTAGE _____	@	
MILEAGE <u>53</u>	@	<u>5.00</u> <u>265.00</u>
MANIFOLD _____	@	
	@	
	@	

CHARGE TO: I.A. Operating, Inc.

STREET \_\_\_\_\_

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

RECEIVED

MAR 03 2006

KCC WICHITA

PLUG & FLOAT EQUIPMENT

TOTAL 1050.00

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.

Thanks!

SIGNATURE Andy Diekel

Andy Diekel  
PRINTED NAME

TAX \_\_\_\_\_

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

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

TOTAL \_\_\_\_\_

	@	
	@	
<u>8 5/8 Solid Rubber Plug</u>	@	<u>100.00</u>
	@	
	@	