

**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**

**RECEIVED  
JAN 24 2005  
KCC WICHITA**

Operator: License # 33335  
 Name: IA Operating, Inc.  
 Address: 900 N Tyler Road  
 City/State/Zip: Wichita, KS 67212  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Hal Porter  
 Phone: (316) 721-0036  
 Contractor: Name: McPherson Drilling Co.  
 License: 5795  
 Wellsite Geologist: Wayne Kirkman

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. \_\_\_\_\_

<u>10/02/04</u>	<u>10/05/04</u>	<u>10/05/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 151-22207-00-00  
 County: Pratt  
 NW - NW - NE - Sec. 14 Twp. 27 S. R. 13  East  West  
330 feet from S / N (circle one) Line of Section  
2310 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Hoener Farms Well #: 14-1  
 Field Name: \_\_\_\_\_

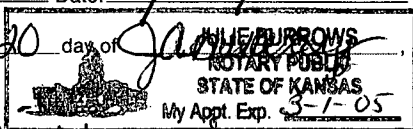
Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1960' Kelly Bushing: 1965'  
 Total Depth: 702' Plug Back Total Depth: 702'  
 Amount of Surface Pipe Set and Cemented at 295 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** ALT I WITH  
 (Data must be collected from the Reserve Pit) 7-17-07  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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: \_\_\_\_\_  
 Title: President Date: 1/20/05  
 Subscribed and sworn to before me this 20 day of January  
2005  
 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

Operator Name: IA Operating, Inc. Lease Name: Hoener Farms Well #: 14-1  
 Sec. 14 Twp. 27 S. R. 13  East  West County: Pratt

**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  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

**Compensated Density Neutron Log, Dual Induction 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"	7"	17#	295'	60/40 Poz	75	3%CC- 2% gel
Limited Service	8 5/8"	4 1/2"	10.5#	700"	60/40 Poz	115	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 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	601-603	AC 500 gal 7.5 % MCA	
4	365-367	AC 500 gal 7.5% MCA	

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) \_\_\_\_\_



# TREATMENT REPORT



Customer ID		Date	
Customer <i>Imperial American Oper.</i>		<i>10-10-04</i>	
Lease <i>Hoover Farms</i>		Lease No.	Well # <i>1A-1</i>

Field Order # <i>8877</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth <i>658</i>	County <i>Pratt</i>	State <i>Ks.</i>
Type Job <i>4 1/2 L.S. New Well</i>			Formation	Legal Description <i>14-275-13W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft	<i>Cont. -</i>	Acid <i>115 sks. 60/1000</i>		RATE	PRESS	ISIP
Depth <i>658</i>	Depth	From	To	Pre Pad <i>14.7 #/gal 1.25ft<sup>3</sup></i>		Max		5 Min.
Volume <i>10.5</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>658</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Wayne Kirkman</i>	Station Manager <i>Dave Antry</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>119</i>	<i>227</i>	<i>381</i>	<i>576</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:30</i>					<i>On location - Safety Meeting</i>
<i>11:33</i>	<i>0</i>		<i>5</i>	<i>2.0</i>	<i>H2O Ahead</i>
<i>11:36</i>	<i>50</i>		<i>30</i>	<i>2.0</i>	<i>Max Cement @ 14.7 #/gal</i>
<i>11:50</i>					<i>Clear Pump &amp; Lines</i>
<i>11:51</i>					<i>Release Plug</i>
<i>11:52</i>	<i>50</i>			<i>2.0</i>	<i>Start Disp.</i>
<i>11:54</i>	<i>1500</i>		<i>10.5</i>		<i>Plug Down</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 16 2007

CONSERVATION DIVISION  
WICHITA, KS



INVOICE NO.

Subject to Correction

**FIELD ORDER**

10060 ✓

CHARGE

IA Operating

Date 4-20-05	Lease Hoener Farms	Well # 14-1	Legal 14-275-13W
Customer ID	County Pratt	State KS	Station Pratt
Depth	Formation	Shoe Joint	
Casing 4 1/2"	Casing Depth 660'	TD	Job Type Cement-P.T.A.-New Well
Customer Representative Wayne Hirtman		Treater Clarence R. Messick	

AFE Number

PO Number

Materials Received by **X** *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	50 sk.	60/40 Poz (common)	-			
C-310	129 lb.	Calcium Chloride	-			
C-320	172 lb.	Cement Gel	-			
E-100	5 mi.	Heavy Vehicle Mileage,	1-Way			
E-101	5 mi.	Pickup Mileage	1-Way			
E-104	11 tm.	Bulk Delivery				
E-107	50 sk.	Cement Service Charge				
R-400	1 ea.	Cement Pumper, Plug and Abandon				
R-701	1 ea.	Cement Head Rental				
		Discounted Price =		\$ 1,527.93		
		Plus taxes				

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KANSAS CORPORATION COMMISSION  
JUL 6 2007  
CONSERVATION DIVISION  
WICHITA, KS

10244 NE Hiway 61 - P.O. Box 8613 - Pratt, KS 67124-8613 - Phone (620) 672-1201 - Fax (620) 672-5383

TOTAL

