

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/5/10

CONFIDENTIAL

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 E. Central, Suite 100  
City/State/Zip: Wichita, Kansas 67206  
Purchaser: NCRA  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481, Ext. 206  
Contractor: Name: Duke Drilling Company, Inc.  
License: 5929

MAR 05 2008

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CONSERVATION DIVISION  
WICHITA, KS

Wellsite Geologist: Rene Husted  
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. \_\_\_\_\_

11/23/2007 12/05/2007 02/27/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 009-25,120-0000  
County: Barton. 100' N. & 20' E. OF  
C NE SW Sec. 7 Twp. 20 S. R. 13  East  West  
2080 feet from S/N (circle one) Line of Section  
2000 feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: NICOLET "A" Well #: 1-7  
Field Name: Maybach West

Producing Formation: Lansing Kansas City  
Elevation: Ground: 1873' Kelly Bushing: 1881'  
Total Depth: 3675' Plug Back Total Depth: 3430' CIBP  
Amount of Surface Pipe Set and Cemented at 797 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 *ALIENS 518-09*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used No free fluids in the reserve pit  
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: *Franklin R. Greenbaum*  
Title: Exploration Manager Date: 03/05/2008

Subscribed and sworn to before me this 5<sup>th</sup> day of March 2008

20 The State of Kansas; Sedgwick County  
Notary Public: *Betty H. Spotswood*  
Betty H. Spotswood

Date Commission Expires: 04/30/2010

Notary Public - State of Kansas  
BETTY H. SPOTSWOOD  
My Appointment Expires 4/30/2010

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

ORIGINAL

Side Two

Operator Name: F.G. Holl Company, L.L.C. Lease Name: NICOLET "A" Well #: 1-7
Sec. 7 Twp. 20 S. R. 13 East West County: Barton. 100' N. & 20' E. OF

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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: DIL/ML CNL/CDL BHCS/Sector bond log

CASING RECORD Table with columns: 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

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

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD Date of First, Resumerd Production, SWD or Enhr. Producing Method Estimated Production Per 24 Hours

Disposition of Gas METHOD OF COMPLETION Production Interval

3280' - 3386' LKC

NICOLET "A" NO. 1-7  
BARTON COUNTY, KANSAS

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Formation	Sample	Datum	E-Log	Datum
Herrington			1710	+171
Winfield			1763	+118
Towanda			1830	+51
Fort Riley			1860	+21
Florence			1928	-47
B/Florence			1968	-87
Council Grove			2045	-164
Neva			2214	-333
Red Eagle			2270	-389
Americus			2380	-499
Root Shale			2520	-639
Stotler	2578	-697	2576	-695
Willard Shale			2601	-720
Tarkio/Elmont	2636	-755	2635	-754
Howard	2775	-894	2774	-893
Topeka			2850	-969
Heebner	3116	-1235	3116	-1235
Toronto			3135	-1254
Douglas Sh.	3150	-1269	3149	-1268
Brown Lime	3225	-1344	3223	-1342
LKC	3235	-1354	3233	-1352
LKC "H"			3363	-1482
BKC			3456	-1575
Arbuckle			3539	-1658
RTD			3675	-1794

Operator Name: F.G. Holl Company, L.L.C. Lease Name: NICOLET "A" 1-7 Well #: \_\_\_\_\_  
 Sec. 7 Twp. 20 S. R. 13  East  West County: Barton

**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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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 KANSAS CORPORATION COMMISSION  
**MAR 07 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3382' - 3386', 3301'-3307', LKC	Treat w/ 500 gal 15% nefe acid	
4 SPF	3280'-3284' LKC	Treat LKC "E" zone w/ 1000 gal 15% nefe	15%
	CIBP @ 3430'	Treated "F" zone w/ 500 gal 15% nefe	
		Treated "D" zone w/ 500 gal 15% nefe acid	
		Retreat "F" w/ 1000 gal 15% nefe acid	

TUBING RECORD	Size <u>2-7/8"</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" 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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled 3280' - 3386' LKC

Other (Specify) \_\_\_\_\_



# BASIC

energy services, L.P.

CONFIDENTIAL

MAR 05 2008

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## TREATMENT REPORT

Customer: <i>F.G. Holl</i>	Lease No.	Date: <i>2-8-08</i>
Lease: <i>NICOLET A</i>	Well #: <i>1-7</i>	
Field: <i>1775</i>	Station: <i>PRATT KS</i>	Casing
Type Job: <i>CNW-SR</i>	Formation: <i>ARB.</i>	Legal Description: <i>7-20-13</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size: <i>5 1/2</i>	Tubing Size: <i>2 3/8</i>	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume: <i>2.0</i>	Volume: <i>1.9</i>	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frag	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative: <i>Rob</i>	Station Manager: <i>SEAN</i>	Treater: <i>CHRIS</i>
Service Units: <i>19907</i>	<i>19842-19842</i>	<i>19832-21010</i>
Driver Names: <i>KG</i>	<i>KEVIN</i>	<i>BOLE</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1430</i>					<i>DN LOCATION</i>
					<i>PKR 3539-47</i>
					<i>PKR 3451</i>
					<i>RECEIVED</i>
					<i>KANSAS CORPORATION COMMISSION</i>
					<i>MAR 07 2008</i>
	<i>500</i>		<i>27</i>	<i>2</i>	<i>LOAD ANN.</i>
	<i>500</i>		<i>10</i>	<i>2 1/2</i>	<i>DWI RATE</i>
	<i>500</i>		<i>4</i>	<i>2</i>	<i>RUN 4 661 DIESEL SPACER</i>
	<i>600</i>		<i>14</i>	<i>2</i>	<i>MIX 50 SK DOC CEMENT</i>
	<i>700</i>		<i>4</i>	<i>2</i>	<i>RUN 4 661 DIESEL SPACER</i>
	<i>700</i>		<i>0</i>	<i>2</i>	<i>START H<sub>2</sub>O FLUSH</i>
	<i>1800</i>		<i>20</i>	<i>1/2</i>	<i>70 661 out - STOP</i>
					<i>STARTING</i>
					<i>REVERSE - HOLD</i>
					<i>REVERSE PKR</i>
					<i>RUN 5 JTS</i>
	<i>300</i>		<i>35</i>	<i>2</i>	<i>CALL WORK</i>
					<i>PULL 5 JTS</i>
			<i>2</i>	<i>1</i>	<i>LOAD HOLE</i>
					<i>SET PKR</i>
					<i>START DN</i>
<i>1800</i>					<i>JOB COMPLETE - THANKS - KEVIN</i>

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Customer	F. G. Hall	Lease No.	KCC	Date	11-23-07
Lease	Nicolet	Well #	A1-7		
Field Order #	19403	Station	Pratt	Casing	8 5/8" 23"
				Depth	797
				County	Barton
				State	KS
Type Job	CNW - Surface	Formation		Legal Description	7-30-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size #	Tubing Size	Shots/Ft	Concent	Acid	RATE	PRESS	ISIP	
8 5/8"			125 gals	Common	1/4"			
Depth 797	Depth	From	To 270 gal	Pre Pad	320 gal (chloride)	1/4"	Max Cells	5 Min.
Volume 51	Volume	From	To 175 gals	Pad	Acid Blend		Min	10 Min.
Max Press	Max Press	From	To 320 gal	Frac	(chloride - 290 gal)		Avg.	15 Min.
Well Connection	Annulus Vol.	From	To 1/4" / 4"		Cells		HHP Used	Annulus Pressure
Plug Depth 8780	Packer Depth	From	To	Flush	50 bbl		Gas Volume	Total Load

Customer Representative	Station Manager	Treater	
Steve	Dave Scott	Steve Orlando	
Service Units	19869	19903	19830
Driver Names	Orlando	Mc Hall	Rodas

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					On location - Safety meeting
					Run 12 3/4 8 5/8 casing TD 797
					TC 797.50
					Casing on bottom
					Hook up to casing
					Break circ w/ Rig
10:43	300		5	5	H2O Ahead
10:44	250		78	5	Mix 175 gals Acid Blend @ 10 <sup>th</sup> /gal
1:00	250		30	5	Mix 125 gals common @ 15 <sup>th</sup> /gal
					Shut down - Release plug
1:20	0		0	5	Start Displacement
1:30	400		50	5	plug down
					Job Complete
					Thanks, Steve
					Line out to Pit

Customer <b>F. G. Holl</b>	Lease No. <b>KCC</b>	Date
Lease <b>Nicolet H</b>	Well #. <b>1-7</b>	<b>12 6 07</b>
Field Order # <b>17345</b>	Station <b>Pratt</b>	Casing <b>5 1/2</b> Depth
Type Job <b>CNW-L.S.</b>	Formation	County <b>Barton</b> State <b>Ks.</b>
		Legal Description <b>7-20s-13w</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<b>5 1/2</b>				<b>135%k. HAZ</b>				
Depth <b>3679</b>	Depth	From	To	Pre Pad <b>1.46 H<sub>2</sub>O</b>	Max		5 Min.	
Volume <b>47.5</b>	Volume	From	To	Pad	Min		10 Min.	
Max Press <b>1300</b>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <b>P.C.</b>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <b>2004</b>	Packer Depth	From	To	Flush <b>89 Bbl.</b>	Gas Volume		Total Load	

Customer Representative <b>Rob Long</b>	Station Manager <b>Scotty</b>	Treater <b>Bobby</b>
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Service Units	<b>19966</b>	<b>19940</b>	<b>19831</b>	<b>19862</b>					
Driver Names	<b>Digke</b>	<b>Paul</b>	<b>Billy</b>	<b>Shields</b>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>2230</b>					On location - Safety meeting
<b>2410</b>					Rin Csg. 86 jts. 13.5" 5 1/2"
<del>0215</del>					Cent. 1-2-3-4-5-6-7-8 Bxnt. - 5
<b>0215</b>					Csg on Bottom
<b>0230</b>					Hook up to Csg. - Break Circ. w/ Key
<b>0438</b>	<b>130</b>		<b>12</b>	<b>5.5</b>	Super Flush
<b>0442</b>	<b>150</b>		<b>5</b>	<b>5.5</b>	1100 Spacer
<b>0443</b>	<b>250</b>		<b>9</b>	<b>5.5</b>	Swag. Cont. @ 12.0" gal
<b>0445</b>	<b>350</b>		<b>41</b>	<b>5.5</b>	Mix HAZ @ 13.0" gal
<b>0455</b>					Release Plug - Start Pump & Lines
<b>0457</b>	<b>200</b>			<b>6.0</b>	Start Disp.
<b>0509</b>	<b>400</b>		<b>60</b>	<b>5.0</b>	Lift Pressure
<b>0515</b>	<b>1500</b>		<b>89</b>		Plug Down
<b>0520</b>			<b>7</b>		Plug Rat & Mouse
					Circulation Thru Job
					Job Complete
					Thanks, Bobby