

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

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

OPERATOR: License # 32642  
 Name: Nicholas L. Brown  
 Address 1: 2481 110th Road  
 Address 2: \_\_\_\_\_  
 City: Iola State: KS Zip: 66749 + \_\_\_\_\_  
 Contact Person: Jessica Brown  
 Phone: ( 620 ) 228-3510  
 CONTRACTOR: License # 32642  
 Name: Nick Brown Drilling  
 Wellsite Geologist: None  
 Purchaser: Coffeyville Resources  
 Designate Type of Completion:  
 New Well    \_\_\_\_\_ Re-Entry    \_\_\_\_\_ Workover  
 Oil    \_\_\_\_\_ SWD    \_\_\_\_\_ SLOW  
 \_\_\_\_\_ Gas    \_\_\_\_\_ ENHR    \_\_\_\_\_ SIGW  
 \_\_\_\_\_ CM (Coal Bed Methane)    \_\_\_\_\_ Temp. Abd.  
 \_\_\_\_\_ 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.    \_\_\_\_\_ Conv. to SWD  
 \_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled    Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion    Docket No.: \_\_\_\_\_  
 \_\_\_\_\_ Other (SWD or Enhr.?)    Docket No.: \_\_\_\_\_  

<u>8-22-2008</u>	<u>8-26-2008</u>	<u>8-27-2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-29808-00-00  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_\_NW\_ SW\_ SE Sec. 23 Twp. 25 S. R. 17  East  West  
880 Feet from  North /  South Line of Section  
2180 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Allen  
 Lease Name: Works Well #: 2-08  
 Field Name: Humboldt-Chanute  
 Producing Formation: Squirrel  
 Elevation: Ground: \_\_\_\_\_ Kelly Bushing: None  
 Total Depth: 782 Plug Back Total Depth: 759  
 Amount of Surface Pipe Set and Cemented at: 20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: 759  
 feet depth to: Surface w/ 90 <sup>sq cmt.</sup>  
Att 2 - Dig - 11/6/09

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: Fresh Water ppm Fluid volume: \_\_\_\_\_ bbls  
 Dewatering method used: Evaporation  
 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.

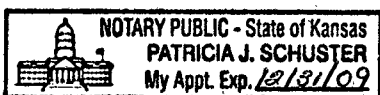
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jessica P. Brown  
 Title: owner Date: 11-3-09  
 Subscribed and sworn to before me this 3rd day of November,  
 20 09.  
 Notary Public: Patricia J. Schuster  
 Date Commission Expires: December 31st, 2009

**KCC Office Use ONLY**

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

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Operator Name: Nicholas L. Brown Lease Name: Works Well #: 2-08  
 Sec. 23 Twp. 25 S. R. 17  East  West County: Allen

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name _____ Top _____ Datum _____ Squirrel _____
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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"	7"	17	20'	Portland	8	
Longstring	5 5/8"	2 7/8"	6.7	759	Portland	90	

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	NA	NA	NA	NA

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
	Open Hole	4000 Sand	

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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <b>9-4-2008</b>		Producing Method: <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. <b>.50</b>	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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NICHOLAS L. BROWN #32642 DRILL LOG  
2481 110<sup>th</sup>  
Iola, Kansas 66749

Works #2-08  
API # 15-001-29808-00-00  
SEC. 23, T25S, R17E  
Allen CO. KS

2-10	Dirt & Clay
10-62	Shale
62-88	Lime
88-99	Shale
99-109	Lime
109-151	Shale
151-155	Sand
155-220	Shale
220-225	Lime
225-252	Shale
252-260	Lime
260-295	Shale
295-305	Lime
305-348	Shale
348-352	Lime
352-356	BL. Shale
356-390	Lime
390-538	Shale
538-548	Lime
548-558	Shale
558-569	Lime
569-572	BL. Shale
572-596	Shale
596-600	Lime
600-605	Shale
605-614	Lime
614-642	Shale
642-674	Lime
674-676	BL. Shale
676-698	Shale
698-713	Lime
713-735	Shale
735-745	Lime
745-760	Shale
760-770	Little Oil Show
770-782	Shale

**8/22/08 Drilled 12" hole and set  
20' of 7" surface casing,  
with 8 sx Portland Cement.**  
**8/25/08 Started drilling 5 5/8" hole.**  
**8/26/08 Finished drilling to T.D. 782'**

**T.D.782**

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W & W Production Company

1150 Highway 39

Chanute, Kansas 66720-5215

Mobile: 620-431-5970

Phone: Office/Home 620-431-4137

# Invoice

DATE INVOICE NO.  
9/3/2008 43395

**BILL TO**

Nick Brown

Works Lease  
Well # 2-08  
Allen County, Kansas

SERVICED	ITEM	DESCRIPTION	QTY	RATE	AMOUNT
8/27/2008	Pump Truck	Pump Charge	1	400.00	400.00T
	Cement	Cement well from packer to top	90	8.00	720.00T

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Sales Tax (6.3%) \$70.56

**Total** \$1,190.56

Paid

Fax #

620-431-3183

Fed. I.D. 48-0843238

carolwimsett4@yahoo.com

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 41591  
 FIELD TICKET REF # 37051  
 LOCATION Thayer  
 FOREMAN Greg Smith

*2nd well*

**TREATMENT REPORT  
 FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-15-09	1297	Worth 208	23	25	17	KL
CUSTOMER <i>Arlene Brown</i>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY		STATE	ZIP CODE	TRUCK #		
				DRIVER		
				TRUCK #		
				DRIVER		

**WELL DATA**

CASING SIZE <i>2 1/2</i>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	

**TYPE OF TREATMENT**  
*Sand Frac*

**CHEMICALS**

<i>200 lbs / 100 gal</i>	
<i>200 lbs / 100 gal</i>	
<i>200 lbs / 100 gal</i>	
<i>100 lbs / 100 gal</i>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<i>1st</i>	<i>20</i>	<i>15</i>				BREAKDOWN <i>4000</i>
<i>2nd</i>			<i>20</i>	<i>1000</i>		START PRESSURE
<i>3rd</i>	<i>10</i>					END PRESSURE
						BALL OFF PRESS
						ROCK SALT PRESS
						ISIP <i>325</i>
<i>Totals</i>	<i>30</i>			<i>1000</i>		5 MIN
						10 MIN
						15 MIN
						MIN RATE
						MAX RATE
						DISPLACEMENT <i>5</i>

REMARKS: *Very hard to break into - pressure to 4000 psi twice*

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AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_