

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 \_\_\_\_\_ SIOW \_\_\_\_\_  
\_\_\_\_\_ 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.: \_\_\_\_\_  
8-18-2008      8-21-2008      8-22-2008  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 001-29807-00-00  
Spot Description: \_\_\_\_\_  
\_\_\_\_\_ NW NW SE Sec. 23 Twp. 25 S. R. 17  East  West  
2200 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 #: 1-08  
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/ 88 *AK 2-Dtg - 11/16/09*

**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.: \_\_\_\_\_

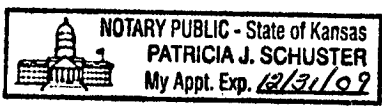
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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 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**

N 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 #: 1-08  
 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 Squirrel Top Datum
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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	88	

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	2200 Sand	

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TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. **9-4-2008** Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <b>.50</b>	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

NICHOLAS L. BROWN #32642 DRILL LOG  
2481 110<sup>th</sup>  
Iola, Kansas 66749

Works #1-08  
API # 15-001-29807-00-00  
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
151-156	Sand
156-220	Shale
220-226	Lime
226-252	Shale
252-260	Lime
260-295	Shale
295-306	Lime
306-348	Shale
348-352	Lime
352-357	BL. Shale
357-392	Lime
392-538	Shale
538-549	Lime
549-559	Shale
559-569	Lime
569-572	BL. Shale
572-596	Shale
596-600	Lime
600-605	Shale
605-615	Lime
615-642	Shale
642-674	Lime
674-676	BL. Shale
676-699	Shale
699-714	Lime
714-735	Shale
735-745	Lime
745-760	Shale
760-770	Little Oil Show
770-782	Shale

**8/18/08 Drilled 12" hole and set  
20' of 7" surface casing,  
with 8 sx Portland Cement.**  
**8/19/08 Started drilling 5 5/8" hole.**  
**8/21/08 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 9/3/2008  
INVOICE NO. 43394

**BILL TO**  
Nick Brown

Works Lease  
Well # 1-08  
Allen County, Kansas

SERVICED	ITEM	DESCRIPTION	QTY	RATE	AMOUNT
8/22/2008	Pump Truck	Pump Charge	1	400.00	400.00T
	Cement	Cement long string from packer to surface	88	8.00	704.00T

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**Sales Tax (6.3%)** \$69.55

**Total** \$1,173.55

Fax #  
620-431-3183

Fed. I.D. 48-0843238  
carolwimsett4@yahoo.com

Paid

**TREATMENT REPORT  
 FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-20-09	1217	Wines 1-08	23	25	17	PL

CUSTOMER  
 Mailing Address  
 CITY STATE ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
528			
124			
12/21	Wandy		

**WELL DATA**

CASING SIZE	TOTAL DEPTH 732
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
76-70	

**TYPE OF TREATMENT**

**CHEMICALS**


STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
1st	20	115				BREAKDOWN 2200
2nd				1800		START PRESSURE 850
3rd						END PRESSURE 700
4th						BALL OFF PRESS
5th	5	15				ROCK SALT PRESS 110
6th				500		ISIP 50
7th						5 MIN
8th			12	1700		10 MIN
9th	10					15 MIN
						MIN RATE
						MAX RATE
Totals	115			4000		DISPLACEMENT 5

REMARKS:

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