

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

Form ACO-1  
October 2008  
Form Must Be Typed

**ORIGINAL**

OPERATOR: License # 8925  
Name: Liberty Operations & Completions, Inc  
Address 1: 308 West Mill  
Address 2: \_\_\_\_\_  
City: Plainville State: KS Zip: 67663 + \_\_\_\_\_  
Contact Person: Roger L. Comeau  
Phone: ( 785 ) 434-4686  
CONTRACTOR: License # 34190  
Name: Vision Oil & Gas Services LLC  
Wellsite Geologist: Tony Richarson  
Purchaser: \_\_\_\_\_

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.: \_\_\_\_\_  
9-17-09    9-25-09    9-25-09  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

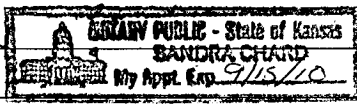
API No. 15 - 163-23822-00-00  
Spot Description: \_\_\_\_\_  
SE NW SE Sec. 14 Twp. 9s S. R. 17  East  West  
2292 Feet from  North /  South Line of Section  
2052 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Rooks  
Lease Name: Howat Well #: 2  
Field Name: Minnie 'O' Ext (1/4s)  
Producing Formation: Arbuckle  
Elevation: Ground: 2141 Kelly Bushing: \_\_\_\_\_  
Total Depth: 3625 Plug Back Total Depth: 3625  
Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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/ PA-Dlg - 5/27/10<sup>5x cnt.</sup>

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
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: Owner Date: 5-21-10  
Subscribed and sworn to before me this 21 day of May,  
20 10.  
Notary Public: Sandra Chard  
Date Commission Expires: 9/15/2010



**KCC Office Use ONLY**

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 26 2010  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Liberty Operations & Completions, Inc Lease Name: Howat Well #: 2  
 Sec. 14 Twp. 9s S. R. 17  East  West County: Rooks

**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)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See enclosed Geologist's Report

List All E. Logs Run:  
micro log, Radiation Guard log

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
<u>surf</u>		<u>8 5/8</u>		<u>221</u>		<u>205</u>	

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
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>	
		<b>MAY 26 2010</b>	
		<b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

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.	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input 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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