

APR 23 2009

Form ACO-1

October 2008

Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 # \_\_\_\_\_

Name: 34990

Well Site Geologist: Tony Richarson

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

2-6-09 2-14-09 2-23-09

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25854-00-00

Spot Description: \_\_\_\_\_

NE SW NW NW Sec. 9 Twp. 11S S. R. 17  East  West

850 Feet from  North /  South Line of Section

570 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Ellis

Lease Name: Cora Well #: 1

Field Name: Bemis-Shutts

Producing Formation: K.C

Elevation: Ground: 1904 Kelly Bushing: 1912

Total Depth: 3490 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 212 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: DV tool 1772' Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: 1772 w/ 400 sx cmt.

Drilling Fluid Management Plan AH II NCR 8-11-09  
(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.

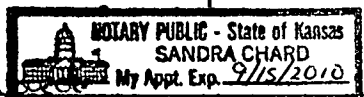
Signature: Roger L. Comeau

Title: Owner Date: 4-15-2009

Subscribed and sworn to before me this 15 day of April

20 09

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

Operator Name: Liberty Operations & Completions, Inc. Lease Name: Cora Well #: 1  
 Sec. 9 Twp. 11s S. R. 17  East  West County: Ellis

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: <i>ACO1 rec'd w/4 logs:                  DIL; MICRO; SONIC &amp; COMPSTD.                  DENSITY/NEUTRON LOG</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  See Log  <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                     RECEIVED                      APR 23 2009                      KCC WICHITA                 </div>
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*See  
 log  
 4/23/09*

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
Surface	12 1/4"	8 5/8"	2#	212	Common	150sx	3% gel
Production	7 7/8"	5 1/2"	15.5#	3456	Common	150sx	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1772-0	Common	400sx	6% gel- .25# flakes 60/40 Cement Circulated

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
2 shots	3420-3430	500 Gal 15% F.E.	3430
2 shots	3338-3344	1500	3344
2 shots	3292-3300	1500	3300
2 shots	3268-3274	1500	3274
2 shots / 2shots	3218-3220 / 3210-3214	1500 / 1500	3220 / 3214

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3430</u> Packer At: <u>NA</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>3-14-2009</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>0</u>	Water Bbls. <u>100sx</u>	Gas-Oil Ratio <u>40%</u>	Gravity <u>34</u>
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DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3430-3214</u>
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# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2034

Date	2-14-09	Sec.	9	Twp.	11	Range	17	Called Out		On Location		Job Start		Finish	9:00 PM
Lease	CORA	Well No.	1			Location			HAYS, KS - N. to RIVER RD.	County	ELLIS	State	KS.		
Contractor	VISION				Owner				E. to BLONDIE BRICK OLD SCHOOL - 1/4 - 1/2 - S. INTO						
Type Job	5 1/2 STAGE				To Quality Oilwell Cementing, Inc.				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 7/8		T.D.		3490		Charge To				LIBERTY OPERATING				
Csg.	5 1/2" X 15.5"		Depth		3456		Street								
Tbg. Size			Depth				City				State				
Drill Pipe			Depth				The above was done to satisfaction and supervision of owner agent or contractor.								
Tool	1772' J.T. - 45		Depth		1772										
Cement Left in Csg.	0		Shoe Joint		34.40										
Press Max.			Minimum												
Meas Line			Displace								CEMENT				
Perf.															
EQUIPMENT								Amount Ordered							
Pumptrk	5	No.	Cementer	JOE				400 SK. 60/40 POZ							
Bulktrk	4	No.	Helper	DOUG				Consisting of 6 2/6 GEL + .25* COLFLAKS							
Bulktrk	P.M.	No.	Driver	BOBBY				Common 240 SK. @ 12.00							
JOB SERVICES & REMARKS								Top Stage							
Pumptrk Charge	2 STAGE L.S.		450.00				KANSAS CORPORATION COMMISSION								
Mileage	25 @ 6.00		N/C				AUG 06 2009								
Footage							RECEIVED								
Total								Flowseal 100* @ 2.00							
Remarks:															
Mix + Pump 370 SK 60/40 POZ - 1/6 GEL															
Mix + Pump 320 SK R.H.								Sales Tax							
RELEASE PLUG - CLEAR PUMP + LINES								Handling 421 SK. @ 2.00							
37.5 DISP.								Mileage .08/SK./MI.							
PLUG DOWN 1400*								Sub Total							
RELEASE + HEAD								Total							
CIRCULATION THRU JOB								Floating Equipment & Plugs							
CIRCULATED CEMENT TO PIT								Squeeze Manifold							
								Rotating Head							
THANKS,															
BOBBY, TODD								PLEASE CALL AGAIN							
JOE, + DOUG															
Signature								Tax							
Ralph S. Carr								Discount							
								Total Charge							

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2033

Date	2-14-09	Sec.	9	Twp.	11	Range	17	Called Out		On Location		Job Start		Finish	6:20 P.M.				
Lease	CORA	Well No.	1			Location	HAYS, Ks. N. to RIVER RD.			County	62113	State	Ks.						
Contractor	VISION					Owner	E. to BLONDE BRICK OLD SCHOOL - 1 N. - 1 E. - S. INTO												
Type Job	5 1/2 2 STAGE					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Hole Size	7 7/8		T.D.			3490			Charge To							LIBERTY OPERATING			
Csg.	5 1/2 x 15.5"		Depth			3456			Tbg. Size							Depth			
Drill Pipe	1772' JT.-45		Depth			1772			Street							City		State	
Cement Left in Csg.	Shoe Joint		34.40			The above was done to satisfaction and supervision of owner agent or contractor.													
Press Max.	Minimum																		
Meas Line	Displace		CEMENT																
Perf.																			
EQUIPMENT								Amount Ordered								150 SK. QUALITY PRO C			
Pumptrk	5	No.	Cementer	JOE		Consisting of								10% SALT					
Bulktrk	10	No.	Driver	Brian		Common								150 SK. @ 14.00		2100.00			
Bulktrk	P.W.	No.	Driver	BOBBY		Poz. Mix													
JOB SERVICES & REMARKS								Bottom Stage								Gel.			
Pumptrk Charge	2 STAGE L.S.		9.50.00		KANSAS CORPORATION COMMISSION														
Mileage	25 @ 6.00		Hulls								AUG 06 2009								
Footage			Salt								18 @ 12.50		RECEIVED						
Total								Flowseal											
Remarks:	500 GAL. MILD CLEAR 48															400.00			
Run jts. 5 1/2 x 15.5" - 5 ST @								Sales Tax											
1st JA R.G.S. - AFU INERT 34.40								Handling								168 @ 2.00			
TURBOCHARGERS ON - 1, 3, 5, 8, 11								Mileage								.08/sk. /mi		250.00	
BASKET ON 1+46								Sub Total											
CENTRALIZER ON 46								Total											
PUMP 500 GAL. MILD CLEAR								Floating Equipment & Plugs								1 G.S. 1-		150.00	
MIX + PUMP 150 SK. QUALITY PRO C 10% SALT								Squeeze Manifold								1-AFU INERT		205.00	
RELEASE PLUG - CLEAR PUMP & LINES								Rotating Head								5-TURBOCHARGERS		300.00	
81.5 Bbls. DISP.								1-CENTRALIZER										40.00	
LIFT CEMENT @ 600.00								2-BASKETS										300.00	
PLUG DOWN @ 1100.00								1-D.V. TOOL										2750.00	
RELEASE HEAD								THANKS,											
DROP BOMP								Bobby, Todd											
OPEN D.V. TOOL + CIRC W/ BIG JOE, BRIAN, + DONG								Signature								R. Lynn L. Carr			
												Tax							
												Discount							
												Total Charge							