



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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/ _____ sx cmt.

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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1109798

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, 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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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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

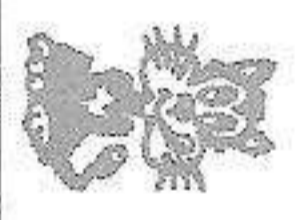
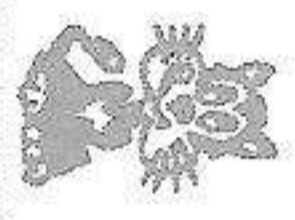
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lorenz, James D.
Well Name	Mark Myers 5
Doc ID	1109798

All Electric Logs Run

Differential Temperature/Density Log
Compensated Density Log
Dual Induction Log
Density-Neutron Logs Hi-Resolution Density



Operator **LORENZ, JAMES D.** Well No. **5** Lease **MARK MYERS** Loc. **1/4** **1/4** **1/4** Sec. **28** Twp. **32** Rge. **18**

County **LABETTE** State **KS** Type/Well **938'** Depth **938'** Hours **8/2/12** Date Started **8/2/12** Date Completed **8/3/12**

Job No. **5** Casing Used **5** Bit No. **6 3/4"** Type **6 3/4"** Bit Record **6 3/4"** Coring Record **6 3/4"**

Driller	Rig No.	Hammer No.	Formation	From	To	Formation	From	To	Formation
			OVERBURDEN	486	509	GAS TEST (LIGHT BLOW 1/4")			
			SHALE	508	509	COAL			
			LIME	509	520	SHALE			
			SHALE	520	522	COAL			
			SANDY SHALE/SHALE	522	530	SHALE			
			LIME	530	532	LIME			
			SANDY SHALE	532	536	COAL/BLACK SHALE			
			LIMEY SHALE	536	647	SHALE			
			BLACK SHALE	547	649	COAL			
			LIME	649	650	SHALE			
			SHALE	650	660	SAND			
			LIME	660	680	SANDY SHALE			
			SHALE	680	700	SHALE			
			SANDY SHALE/SAND	700	735	SAND/SANDY SHALE			
			LIME	735	745	SAND (OIL ODOR)			
			SANDY SHALE	745	785	SHALE			
			SHALE	785	789	SAND (LIGHT OIL ODOR)			
			LIME (PAWNEE)	789	813	SHALE (SAND STREAKS)			
			COAL	812		GAS TEST (3# 1/4")			
			SHALE	813	830	SAND (OIL SHOW)			
			COAL	830	883	SHALE			
			SANDY SHALE/SHALE	883	910	SHALE/SAND			
			LIME (OSWEGO)	910	926	MISSISSIPPI CHAT			
			BLACK SHALE/COAL	926	938	LIME (MISSISSIPPI)			
			LIME	938		GAS TEST (LIGHT BLOW)			
			BLACK SHALE						
			COAL						
			LIME						
			SHALE						
			LIME						
			SHALE						
			SHALE						

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	6	OVERBURDEN	486	509	GAS TEST (LIGHT BLOW 1/4")			
6	80	SHALE	508	509	COAL			
80	84	LIME	509	520	SHALE			
84	90	SHALE	520	522	COAL			
90	115	SANDY SHALE/SHALE	522	530	SHALE			
115	117	LIME	530	532	LIME			
117	120	SANDY SHALE	532	536	COAL/BLACK SHALE			
120	142	LIMEY SHALE	536	647	SHALE			
142	147	BLACK SHALE	547	649	COAL			
147	179	LIME	649	650	SHALE			
179	184	SHALE	650	660	SAND			
184	196	LIME	660	680	SANDY SHALE			
196	205	SHALE	680	700	SHALE			
205	247	SANDY SHALE/SAND	700	735	SAND/SANDY SHALE			
247	249	LIME	735	745	SAND (OIL ODOR)			
249	265	SANDY SHALE	745	785	SHALE			
265	310	SHALE	785	789	SAND (LIGHT OIL ODOR)			
310	335	LIME (PAWNEE)	789	813	SHALE (SAND STREAKS)			
335	336	COAL	812		GAS TEST (3# 1/4")			
336	340	SHALE	813	830	SAND (OIL SHOW)			
340	341	COAL	830	883	SHALE			
341	405	SANDY SHALE/SHALE	883	910	SHALE/SAND			
405	436	LIME (OSWEGO)	910	926	MISSISSIPPI CHAT			
436	446	BLACK SHALE/COAL	926	938	LIME (MISSISSIPPI)			
446	469	LIME	938		GAS TEST (LIGHT BLOW)			
469	473	BLACK SHALE						
473	474	COAL						
474	478	LIME						
478	480	SHALE						
480	483	LIME						
483	508	SHALE						

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
8/8/2012	47000

Cement Treatment Report

L&S Well Service
543A 22000 Road
Cherryvale, KS 67335

(x) Landed Plug on Bottom at 900 PSI
 () Shut in Pressure
 (x) Good Cement Returns
 () Topped off well with _____ sacks
 (x) Set Float Shoe

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 3/4"
 TOTAL DEPTH: 938

Well Name	Terms	Due Date		
	Net 15 days	9/7/2012		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8"	850	4.00	3,400.00	
Sales Tax		7.55%	0.00	

8-7-12
 Mark Myers #5
 Labette County
 Section: 28
 Township: 32
 Range: 18

Hooked onto 2 7/8" casing. Established circulation with 6.5 barrels of water, 2 GEL, 1 METSO, COTTONSEED ahead, blended 146 sacks of OWC cement, dropped 2 rubber plugs, and pumped 4.5 barrels of water

Total	\$3,400.00
Payments/Credits	\$0.00
Balance Due	\$3,400.00