



KANSAS CORPORATION COMMISSION 1109786
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9313
Name: Lorenz, James D.
Address 1: 543A 22000 RD
Address 2: _____
City: CHERRYVALE State: KS Zip: 67335 + _____
Contact Person: James D. Lorenz
Phone: (620) 328-4433
CONTRACTOR: License # 33606
Name: Thornton Air Rotary, LLC
Wellsite Geologist: none
Purchaser: Coffeyville Crude

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

<u>08/01/2012</u>	<u>08/02/2012</u>	<u>08/08/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-099-24672-00-00

Spot Description: _____
N2 N2 NW SW Sec. 28 Twp. 32 S. R. 18 East West
2475 Feet from North / South Line of Section
4620 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Labette

Lease Name: Mark Myers Well #: # 4

Field Name: _____

Producing Formation: Bartlesville

Elevation: Ground: 894 Kelly Bushing: 899

Total Depth: 815 Plug Back Total Depth: _____

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: 800
feet depth to: 0 w/ 132 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 20 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: James D Lorenz

Lease Name: Hygrade D_3 License #: 9313

Quarter NW Sec. 33 Twp. 31 S. R. 18 East West

County: Labette Permit #: D27,822

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: Deanna Gantson Date: 01/28/2013



1109786

Operator Name: Lorenz, James D. Lease Name: Mark Myers Well #: # 4
Sec. 28 Twp. 32 S. R. 18 [X] East [] West County: Labette

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
Electric Log Submitted Electronically [X] Yes [] No
List All E. Logs Run:
Differential Temp/Density Log
Dual Induction Log
Density-Neutron Hi-Resolution Density

CASING RECORD [] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, Attached, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Size: 1 Set At: 781 Packer At: 0 Liner Run: [] Yes [X] No
Date of First, Resumed Production, SWD or ENHR: 10/23/2012
Producing Method: [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil 1 Bbls, Gas 0 Mcf, Water 20 Bbls, Gas-Oil Ratio 0, Gravity 24

DISPOSITION OF GAS: [] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [X] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Lorenz, James D.
Well Name	Mark Myers # 4
Doc ID	1109786

Perforations

Step	Material	Material	Material
2		2" DML-RTG	700-704
2		2" DML-RTG	722-724
2		2" DML-RTG	726-730
2		2" DML-RTG	734-738
2		2" DML-RTG	744-746
2		2" DML-RTG	748-752

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
8/8/2012	46999

Cement Treatment Report

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

(x) Landed Plug on Bottom at 750 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: 812

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"	800	4.00	3,200.00	
Sales Tax		7.55%	0.00	

8-7-12
 Mark Myers #4
 Labette County
 Section: 28
 Township: 32
 Range: 18

Hooked onto 2 7/8" casing. Established circulation with 10 barrels of water, 2 GEL, 1 MEISO, COTTONSEED ahead, blended 132 sacks of OWC cement, dropped 2 rubber plugs, and pumped 4.5 barrels of water

Total	\$3,200.00
Payments/Credits	\$0.00
Balance Due	\$3,200.00