



KANSAS CORPORATION COMMISSION 1093856
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 # 34506
Name: Empire Energy E&P, LLC
Address 1: 1900 N. Amidon, Ste 210
Address 2:
City: WICHITA State: KS Zip: 67203 +
Contact Person: Rob Kramer
Phone: (316) 313-4394
CONTRACTOR: License # 6123
Name: Chase Welll Service, Inc.
Wellsite Geologist: NA
Purchaser: Coffeyville Resources
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: Empire Energy E&P, LLC
Well Name: Olson, A.J. "B" #8
Original Comp. Date: 01/17/1969 Original Total Depth: 3374
 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 #:

07/31/2012 08/10/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-167-20277-00-01
Spot Description:
SW NE NW NE Sec. 28 Twp. 14 S. R. 14 East West
4944 Feet from North / South Line of Section
1722 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW
County: Russell
Lease Name: OLSON A J B Well #: 8

Field Name:
Producing Formation: LKC
Elevation: Ground: 1846 Kelly Bushing: 1850
Total Depth: 3374 Plug Back Total Depth: 3309
Amount of Surface Pipe Set and Cemented at: 885 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: Deanna Gansor Date: 09/18/2012



1093856

Operator Name: Empire Energy E&P, LLC

Lease Name: OLSON A J B

Well #: 8

Sec. 28 Twp. 14 S. R. 14 East West

County: Russell

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 Yes No Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum
Lansing 3022 -1154

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No

(If no, Submit Copy)

List All E. Logs Run:

CASING RECORD New 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	12.25	8.625	24	885		450	
Production	7.875	5.5	15.5	3373		350	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate Protect Casing Plug Back TD Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

Shots Per Foot Attached Attached Attached Attached

TUBING RECORD: Size: 2.875 Set At: 3237 Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 08/17/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 3.5 Gas Mcf Water Bbls. 38 Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) (Submit ACO-4)
 Other (Specify)

PRODUCTION INTERVAL:

3004
3150

Form	ACO1 - Well Completion
Operator	Empire Energy E&P, LLC
Well Name	OLSON A J B 8
Doc ID	1093856

Perforations

3		3 1/8" expendable gun	3146-3150
3		3 1/8" expendable gun	3111-3116
3		3 1/8" expendable gun	3100-3108
3		3 1/8" expendable gun	3042-3046
3		3 1/8" expendable gun	3004-3008
		CIBP	3240