



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: _____



1065165

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Empire Energy E&P, LLC
Well Name	KOLLMAN 15
Doc ID	1065165

All Electric Logs Run

Sonic
Micro
Dual Induction
Compensated Density/Neutron
Cement Bond Log

Form	ACO1 - Well Completion
Operator	Empire Energy E&P, LLC
Well Name	KOLLMAN 15
Doc ID	1065165

Tops

Name	Top	Datum
Anhydrite	1082	+754
Topeka	2774	-938
Heebner	3004	-1168
Toronto	3023	-1187
Lansing	3046	-1210
Base Kansas City	3293	-1457
Simpson Dolomite	3316	-1480
Arbuckle	3334	-1498



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 127830
 Invoice Date: Jul 8, 2011
 Page: 1

Bill To:
 Empire Energy
 c/o Randy Weigel
 P O Box 187
 Plainville, KS 67663

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name # or Customer P.O.	Payment Terms
EmpiEne	Kollman #15	Net 30 Days
Job Location	Camp Location	Service Date
KS2-01	Russell	Jul 8, 2011
		8/7/11

Quantity	Item	Description	Unit Price	Amount
270.00	MAT	Class A Common	16.25	4,387.50
180.00	MAT	Pozmix	8.50	1,530.00
7.00	MAT	Gel	21.25	148.75
14.00	MAT	Chloride	58.20	814.80
471.00	SER	Handling	2.25	1,059.75
30.00	SER	Mileage 471 sx @ .11 per sk per mi	51.81	1,554.30
1.00	SER	Surface	1,925.00	1,925.00
60.00	SER	Pump Truck Mileage	7.00	420.00
60.00	SER	Light Vehicle Mileage	4.00	240.00
1.00	EQP	8.5/8 Baffle Plate	84.00	84.00
1.00	EQP	8.5/8 Rubber Plug	79.00	79.00
1.00	CEMENTER	Shane Poche		
1.00	OPER ASSIST	Nick Williams		
1.00	OPER ASSIST	Mark Radke		

9208
 APPROVED AUG 08 2011
Randy Weigel
 RSW

Subtotal	12,243.10
Sales Tax	443.78
Total Invoice Amount	12,686.88
Payment/Credit Applied	
TOTAL	12,686.88

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 2448.62

ONLY IF PAID ON OR BEFORE

Aug 2, 2011

RECEIVED AUG 08 2011



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

Bill To:
 Empire Energy
 c/o Randy Weigel
 P O Box 187
 Plainville, KS 67663

INVOICE

Invoice Number: 127831
 Invoice Date: Jul 12, 2011
 Page: 1

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms
Emp/Ene	Kollman #15	Net 30 Days
Job Location	Camp Location	Service Date
KS2-02	Russell	Jul 12, 2011
		8/11/11

Quantity	Item	Description	Unit Price	Amount
261.00	MAT	Class A Common	16.25	4,241.25
24.00	MAT	Pozmix	8.50	204.00
6.00	MAT	Gel	21.25	127.50
19.00	MAT	Salt	23.95	455.05
1,425.00	MAT	Gilsonite	0.89	1,268.25
71.00	MAT	Flo Seal	2.70	191.70
338.00	SER	Handling	2.25	760.50
30.00	SER	Mileage 338 sx @.11 per sk per mi	37.18	1,115.40
1.00	SER	Production String	2,225.00	2,225.00
60.00	SER	Pump truck Mileage	7.00	420.00
60.00	SER	Light Vehicle Mileage	4.00	240.00
1.00	EQP	5.5 AFU Float Shoe	245.00	245.00
10.00	EQP	5.5 Centralizer	34.00	340.00
2.00	EQP	5.5 Basket	236.00	472.00
1.00	EQP	5.5 Latch Down Plug	194.00	194.00
1.00	CEMENTER	Shane Poche		
1.00	EQUIP OPER	Ron Bennett		
1.00	OPER ASSIST	Tony Pfannenstiel		
1.00	OPER ASSIST	Mark Radke		

9208
 APPROVED AUG 08 2011
 Randy Weigel
 RES

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 2499.93

ONLY IF PAID ON OR BEFORE
 Aug 6, 2011

Subtotal	12,499.65
Sales Tax	487.54
Total Invoice Amount	12,987.19
Payment/Credit Applied	
TOTAL	12,987.19

↑ RECEIVED AUG 08 2011

JAMES C. MUSGROVE

Petroleum Geologist
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Empire Energy E & P, LLC
Kollman #15
S/2-SE-SE-NE (2572' FNL & 330' FEL)
Section 18-11s-17w
Ellis County, Kansas
Page 1

5 ½" Production Casing Set

Contractor: American Eagle Drilling Company (Rig #3)
Commenced: July 6, 2011
Completed: July 11, 2011
Elevation: 1836' K.B; 1834 D.F; 1831' G.L.
Casing program: Surface; 8 5/8" @ 1077'
Production; 5 ½" @ 3519'
Sample: Samples saved and examined 2700' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2700 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: None.
Electric Log: By Superior Well Services; Dual Induction, Compensated Neutron/Density, Porosity Log and Sonic Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1082	+754
Base Anhydrite	1116	+720
Topeka	2774	-938
Heebner	3004	-1168
Toronto	3023	-1187
Lansing	3046	-1210
Base Kansas City	3293	-1457
Simpson Dolomite	3316	-1480
Arbuckle	3334	-1498
Rotary Total Depth	3520	-1684
Log Total Depth	3520	-1684

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

2801-2812' Limestone; cream, white, fossiliferous, chalky, fair porosity, trace brown and dark gray stain, trace of free oil and questionable odor in fresh samples.

2960-2969' Limestone; tan, finely crystalline, dolomitic, fair pinpoint porosity, few fine vuggy type porosity, poor stain, trace of free oil and no odor in fresh samples.

TORONTO SECTION

3013-3022' Limestone; white, finely crystalline, chalky, poorly developed porosity, trace white fossiliferous, chert.

LANSING SECTION

3047-3091' Limestone; cream, white, chalky, scattered pinpoint porosity, trace golden brown stain, no show of free oil and no odor in fresh samples.

3054-3069' Limestone; white/gray, oolitic, fossiliferous, chalky, poorly developed porosity, gray stain, no show of free oil and no odor in fresh samples.

3085-3092' Limestone; white, gray, slightly fossiliferous, chalky, poor porosity, questionable stain, no show of free oil, plus gray and white chert.

3098-3106' Limestone; white, cream, medium crystalline, chalky, poor to fair porosity, no shows.

3120-3127' Limestone; gray, medium crystalline, fossiliferous, scattered porosity, golden brown stain, trace of free oil and faint odor in fresh samples.

3132-3134' Limestone; as above.

3138-3144' Limestone; white, fossiliferous, fair fossil cast porosity, few oolitic, fair vuggy porosity, fair stain and saturation, show of free oil and faint odor in fresh samples.

3180-3188' Limestone; cream, white, fine and medium crystalline, fossiliferous, brown stain, show of free oil and questionable odor in fresh samples.

3190-3196' Limestone; cream, white, as above, black stain.

3206-3220' Limestone; white, gray, oolitic, good porosity, brown to light brown stain, show of free oil and questionable odor in fresh samples.

3250-3256' Limestone; gray, oolitic, chalky, golden brown stain, trace of free oil and odor samples broken.

3270-3282' Limestone; gray, white, fossiliferous/oolitic, chalky, no shows.

SIMPSON SECTION

3316-3323' Dolomite; green tinted, fine and medium crystalline, few sucrosic, poor porosity, no shows.

ARBUCKLE SECTION

3335-3341' Dolomite; tan, sucrosic, fair intercrystalline and pin point type porosity, brown and golden brown stain and saturation, show of free oil and good odor in fresh samples.

3346-3360'	Dolomite; as above, plus white/gray and cream, medium crystalline, dolomite, fair intercrystalline porosity, brown and golden brown stain and saturation, show of free oil and fair to good odor in fresh samples.
3360-3370'	Dolomite; as above, few sparry calcite cement, good stain and saturation, show of free oil and faint odor in fresh samples.
3370-3380'	Dolomite; gray and white, fine and medium crystalline, sucrosic, fair porosity, brown stain, trace of free oil and faint odor in fresh samples.
3385-3395'	Dolomite; as above, sub oomoldic, plus gray and white chert, trace brown stain.
3395-3410'	Dolomite; tan and gray, pink, scattered porosity, trace gray and black stain, no show of free oil, trace iron pyrite.
3410-3420'	Dolomite; as above, black stain, no show of free oil and faint odor in fresh samples.
3420-3440'	Dolomite; gray, cream, medium crystalline, scattered porosity, no shows.
3440-3450'	Dolomite; gray, white and tan, medium crystalline, fair intercrystalline porosity, plus white chert, no shows.
3450-3470'	Dolomite; tan, brown, medium and coarse crystalline, fair porosity, no shows.
3450-3470'	Dolomite; as above, plus gray opaque chert.
3470-3500'	Dolomite; gray, white, medium crystalline, fair to good intercrystalline porosity, plus amber chert.
3500-3520'	Dolomite; as above, plus pink fine and medium crystalline, dolomite, plus iron pyrite, no shows.

Rotary Total Depth 3520
Log Total Depth 3520

Recommendations:
5 1/2" production casing was set and cemented.

Respectfully submitted;


James C. Musgrove,
Petroleum Geologist

