Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1153256

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East 🗌 West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.gxxx.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIG	mp. Abd. Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv.	
Plug Back Conv. to GSW Conv. to	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
ENHR Permit #: GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date	Quarter Sec TwpS. R East West
Recompletion Date Reached TD Completion Date Recompletion	

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							
Confidentiality Requested							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

	Page Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No (Attach Additional Sheets)		L	og Formation (Top), Depth and Datum Sample			Sample	
Samples Sent to Geological Survey		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, 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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the tota	l base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons	?Yes	No (If No, skip	, question 3)	
Was the hydraulic fracturing	treatment informatio	lisclosure registry?	Yes	No (If No, fill c	out Page Three of	of the ACO-1)	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					0e			ement Squeeze Record	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	Date of First, Resumed Production, SWD or ENHR.				Method:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLET								PRODUCTION INT		
DISPOSITION OF GAS:			Open Hole	Perf.	UP COMPLE Dually (Submit)	Comp.	Commingled (Submit ACO-4)			
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)					

McGown Drilling, Inc. Mound City, Kansas

Operator: McGown Drilling, Inc. Mound City, KS

Randall I10-11

Linn Co., KS 11-22S-23E API: 107-24659

Spud Date:	5/29/2013	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	28.10'	Longstring:	540.0'
Surface Cement:	6 sx	Longstring Date:	6/4/2013

Driller's Log

Тор	Bottom	Formation Con	nments
0	4	Soil	
4	13	Sand & Gravel	
13	32	Sandy shale	
32	44	Lime	
44	97	Shale	
97	98	Coal	
98	103	Shale	
103	155	Lime	
123	129	Shale	
129	132	Lime	
132	138	Shale	
138	145	Sand	
145	148	Sandy shale	
148	175	Shale	
175	194	Lime	
194	247	Shale	
247	254	Sandy shale	
254	288	Shale	
288	289	Coal	
289	308	Shale	
308	309	Coal	
309	366	Shale	
366	368	Lime	
368	371	Shale	
371	372	Coal	
372	415	Shale	

Randall I10-11 Linn Co., KS

552	TD	
493	552	Shale
491	493	Coal
461	491	Sand
416	461	Shale
415	416	Coal

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

July 28, 2013

Chris McGown McGown Drilling, Inc. PO BOX K MOUND CITY, KS 66056-0299

Re: ACO1 API 15-107-24659-00-00 Randall 110-11 NW/4 Sec.11-22S-23E Linn County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Chris McGown





TICKET NUM	IBER	<u>41947</u>	
LOCATION_	OHad	Vq	
FOREMAN	Alan	Make	_

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

		-			•			
DATE	CUSTOMER #	WELLI	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-4-13	3363	Rundal	/ I-	0	NW 11	22	23	hN
CUSTOMER	De De	ally a						
MAILING ADDRE		ining		-	TRUCK #	DRIVER	TRUCK #	DRIVER
	Box 334	√			V-8	A.1 M.D	· · · · · · · · · · · · · · · · · · · ·	
CITY				-	2.58	113 Mart	•	
Mound	- 1	155	66056		9900	W.I.MAI		
JOB TYPE			6/41	J HOLE DEPTH	552	CASING SIZE & 1	NEIGHT 2	718
CASING DEPTH	J- with	DRILL PIPE	<u> </u>				OTHER	<u> </u>
SLURRY WEIGH		SLURRY VOL		WATER gal/s	k	CEMENT LEFT ir	-	25
DISPLACEMEN]	7,1	DISPLACEMENT	PSI 800	MIX PSI	200	RATE 46	non -	<u>~</u>
REMARKS: 17	old MOD	tina Es	tablist	ied rai	te dou	UN COSSU	na M	ired
and	aum led	IDD# ap	1 Foll	DUPPOL	6, 94	SK 50150	cem	est-
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Ravin 3737	110)					ESTIMATED	10110
							TOTAL	1724.80
UTHORIZTION	Thanky AF			TITLE			DATE	

l acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form