Confidentiality Requested: Yes No

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

1166438

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:					
Address 2:					
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ Gas □ D&A □ ENHR □ SIGW	Elevation: Ground: Kelly Bushing:				
OG GSW Temp. 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:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
Dual Completion Permit #:					
SWD Permit #: ENHR Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #: GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West				
Recompletion Date Reached TD Recompletion Date of Recompletion Date	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						
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 State Yes (Attach Additional Sheets)		Yes No		Log Formatio	n (Top), Depth an	(Top), Depth and Datum	
		Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	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 / SC	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 an	d 3)

Did you perform a hydraulic fracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Yes Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No (If No, skip question 3)
 No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	ļ		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	G RECORD: Size: Set At:			Packe	r At:	Liner R		No		
Date of First, Resumed	I Product	ion, SWD or ENHF	} .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION OF GAS:			METHOD OF COMPLETION:			PRODUCTION IN	TERVAL:			
Vented Sold Used on Lease			Open Hole	Perf.	Dually		Commingled			
(If vented, Su	I. Submit ACO-18.) I. Other (Specify)				(Submit ACO-4)					

CONSOL OIL MARK B

262869

TICKET NUMBER 42367 LOCATION <u>Haven</u> KS FOREMAN Case, Keynody

PO Box 384, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMEN	T
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DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10/3/13	5363	Eastburg	# 40		SE27	21	21	AN
CUSTOMER	<u> </u>							
MiG	own Drilli	<u>no</u>		_	TRUCK #	DRIVER	TRUCK #	DRIVER
IMAILING ADDR	ESS	<i>)</i>		1	481	Cashen	/ Satah	Meeting
PO B	6× 334				4.6	Garloo	r	
CITY	_	STATE	ZIP CODE		546	SetTur	~	
Hound	City	KS	66056		369	Mik Haa	-	
JOB TYPE OU		HOLE SIZE	57/8"		1 600 712	CASING SIZE &	NEIGHT 27	"EVE
CASING DEPTH	16931/	DRILL PIPE					OTHER	
SLURRY WEIGI	HT	SLURRY VOL_		WATER gai/s	ik	CEMENT LEFT in	CASING	
DISPLACEMEN	T4.01665	DISPLACEMEN	T PSI	MIX PSI	•	RATE 451	pm	
REMARKS: Le	ld Saldy	weeting,	stalishe	l circolo	tion mit	ed townse	100 #	Premium
Gel follow	ved by 10	bb/s Trest	a water,	nived ?	t puisod	105' Ses 3	2/50 Pozu	vix cener
we 220 05	el por ste,	consent	to surfa	ce, flix	ed punts	clean pour	ped 2%	"ribber
plug to case TD w/ 4.01 Lb/s trah water pressured to 200 FSI, released								
pressure	, shot in a	rasing.				,		
۲ 								
						A	()	

ACCOUNT CODE		DESCRIPTION of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE			1085.000
5406	35 mi	MILEAGE	····		147,000
5402	693'	casing footage	<u></u>		
5407A	158.025	ton mileage			222.82
550ac	1.5hs	80 Vac			135.00
1124	105 sts	% For Formix coment	<u>.</u>	*	1207.501
/118B	276 #	Premium Gel			4
4402	1	21/2" Nober plug	ана ал ал ал ан		29.50
				nmieles	
				JAN DIE E	a.
		~	X.		
	<u>A</u>		7.65%	SALES TAX	99.28
avin 3737	11 21-			ESTIMATED TOTAL	2986.82

I 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

McGown Drilling, Inc. Mound City, Kansas

Operator: McGown Drilling, Inc. Mound City, Kansas

Eastburn #40

Anderson Co., KS 27-21S-21E API: 003-25994

Spud Date:	9/27/2013	Surface Bit:	9.875"
Surface Casing:	7"	Drill Bit:	5.875"
Surface Length:	21.80'	Longstring:	695.05'
Surface Cement:	4 sx	Longstring Date:	10/1/2013

Тор	Bottom	Formation Comments
0	1	Soil
1	14	Lime
14	20	Shale
20	24	Lime
24	31	Shale
31	36	Lime
36	42	hs
42	44	Lime
44	65	Shale
65	74	Lime
74	102	Shale
102	111	Lime
111	119	Shale
119	160	Lime
160	171	Shale
171	186	Lime
186	194	Shale
194	204	Lime
204	213	Sandy Shale Limey
213	345	Shale
345	353	Shale Limey
353	394	Shale
394	397	Red Bed
397	380	Lime
380	408	Shale
408	415	Lime

Eastburn #40 Anderson Co., KS

415	453	Shale
453	454	Coal
454	475	Sandy Shale
475	476	Coal
476	490	Lime
490	507	Shale
507	512	Lime
512	553	Shale
553	572	Shale
572	575	Lime
575	602	Shale
602	611	Coal
611	636	Sandy Shale
636	644	Sand
644	649.5	Shale
649.5	651	Coal
651	710	Shale
710		TD

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

November 01, 2013

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

Re: ACO1 API 15-003-25994-00-00 Eastburn 40 SE/4 Sec.27-21S-21E Anderson 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