Confidentiality Requested: Yes No

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

1217858

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:	Feet from  North / 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 #	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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from:
Operator:	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 (Data must be collected from the Reserve Pit)
Plug Back Conv. to GSW Conv. to Producer	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD 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 TwpS. R East West
Recompletion Date 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	1217858
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Chave important tang of formations panatrated	Datail all aaroa Banart all final	conice of drill stome tests giving interval tested, time test

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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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:	Depth						

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

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

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)
No	(If No, fill out Page Three of the

Yes

If No, skip question 3) (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				A	Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record	Depth		
TUBING RECORD: Size: Set At: Pa			Packer	At:	Liner Ru	un:	No			
Date of First, Resumed Production, SWD or ENHR.         Producing Method:                ☐ Flowing               ☐ Flowing			lethod:	ping	Gas Lift	Other (Explain)				
Estimated Production Per 24 Hours		Oil Bb	ols. Gas Mcf Wat		er	Bbls.	Gas-Oil Ratio	Gravity		
			Open Hole	Hole Perf. Dually Comp.				PRODUCTION INT	ERVAL:	
	iold     Used on Lease     Open Hole     Pert.     Dually 6 (Submit ACO-18.)       Submit ACO-18.)     Other (Specify)			ACO-5)	(Submit ACO-4)					

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Franklin County, KS Well: McCoy # 4 Lease Owner:TDR

### WELL LOG

hickness of Strata	Formation	Total Depth
36	Soil-Clay	36
24	Shale	60
5	Lime	65
4	Sand	69
15	Lime	84
7	Shale	91
11	Lime	102
3	Sand	105
3	Shale	108
17	Lime	125
40	Shale	165
20	Lime	185
9	Sand	194
67	Shale	261
22	Lime	283
24	Shale	307
7	Lime	314
20	Shale	334
2	Lime	336
19	Shale	355
3	Lime	358
2	Shale	360
6	Lime	366
3	Shale	369
9	Lime	378
2	Shale	380
12	Lime	392
5	Shale	400
24	Lime	424
5	Shale	429
4	Lime	433
3	Shale	436
6	Lime	442
4	Shale	446
126	Sandy Shale	572
4	Sand	576
2	Sandy Shale	578
49	Shale	627
6	Lime	633
10	Shale	643

Franklin County, KS Well: McCoy # 4 Lease Owner:TDR

## Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 7/25/2014

2	Lime	646
5	Shale	651
5	Lime	656
14	Shale	670
2	Lime	672
9	Shale	681
10	Lime	691
3	Lime	694
17	Shale	711
2	Lime	713
6	Shale	719
2	Broken Sand	721
3	Broken Sand	724
2	Sand	726
1	Broken Sand	727
2	Broken Sand	729
4	Broken Sand	733
24	Sandy Shale	757
25	Shale	782
13	Sandy Shale	795
5	Broken Sand	800
20	Sandy Shale	820-TD

# Short Cuts

BBLS. (42 gal.) equals D<sup>2</sup>x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

TO FIGURE PUMP DRIVES \* D - Diameter of Pump Sheave \* d - Diameter of Engine Sheave SPM - Strokes per minute RPM - Engine Speed R - Gear Box Ratio \*C - Shaft Center Distance

D - RPMxd over SPMxR d - SPMxRxD over RPM SPM - RPMXD over RxD R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + (D-d)<sup>2</sup>

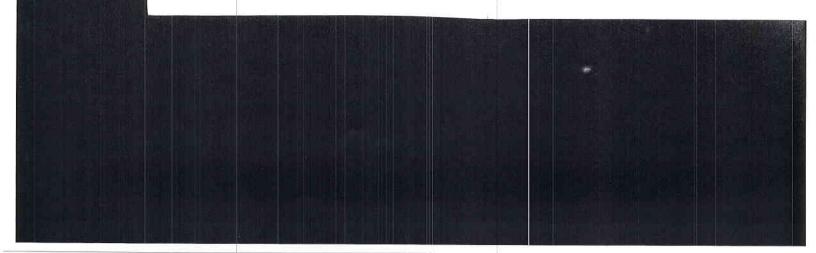
\* Need these to figure belt length WATTS TO FIGURE AMPS: VOLTS 746 WATTS equal 1 HP

# Log Book

Well No. <u> </u>		
Farm <u>(Mac</u>	۵ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰	
(State)	2	(County)
(Section)	15 (Township)	) (Range)
For Theirs	TO	$\sim$

(Well Owner)

Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400



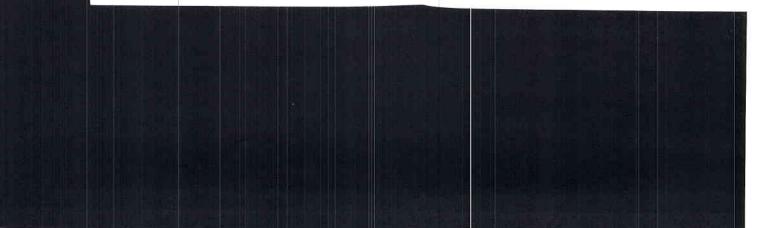
Maccon Farm: Encoultin County C K State; Well No. Feet Elevation 1043 ln. Commenced Spuding 7-25 .20 14 Finished Drilling 7-24 2014 Driller's Name Charle We cuit Driller's Name Driller's Name Tool Dresser's Name Cole Holcom Tool Dresser's Name Diver Ward Tool Dresser's Name Contractor's Name \_\_\_\_\_\_ 21 32 15 (Section) (Township) (Range) Distance from \_\_\_\_\_\_ line, \_\_\_\_\_\_ ft. Distance from E tine, 165 ft. 3- Such CASING AND TUBING RECORD \_\_\_\_\_ 10" Set 10" Pulled . 8" Set 8'' Pulled Ø1 67 Set 6¼" Pulled 4'' Set 4" Pulled \_\_\_\_\_ 794.10 2'' Puiled \_\_\_\_\_ 6 27 Set 762.15 Bardela -1-520 TU



	*` <b>`</b> ~`n		
Thickness of Strata	Formation	Total Depth	Remarks
36	Sail / clay	30	
5,4	shale	60	
5	Lime	65	4
14	scurd	69	
15	Lime	54	ever, ne en
7	schala	GI	
i.\	Lime	102	Dark
3	send	105	
	shale	108	<u> </u>
	Lino	125	
40	shales	165	
20	1 - Union	145	
9	bruses	194	N
67	shale.	261	south are and
22	Lime.	283	
24	shale	307	
	Luna	314	
<u></u>	sheele	486	
2	Lamo	336	
79	shale	365	
2	Limes	358	
<u> </u>	shale	340	
L	Lima	366	
8	shade	369	
9	zine	378	
	shele	280	
12_	Lime	392	
	-2-		-3-

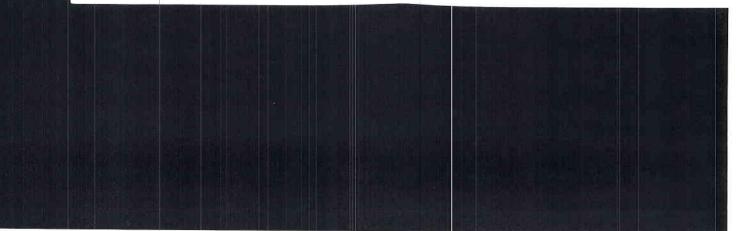


	<u>3ペク</u> Total Depth	Formation	Thickness of Strata
Remarks	400	Sicile	8
	424	Lime	24
	429	Share	Ś
	433	Lime	11
Hanthre	436	shale	2
Han when the	442	Lime	Ç
	446	shale	4
	sia i	and she led she b	126
ener ne cil	576	bund	14
eney me ent	578	scort y esterle	2
	627	shale	149
	<u> 233</u>	Lime	(o
	<u>643</u>	shale	10
	646	Limetericite	
Ş	<u> 651</u>	shale	<u>\$</u>
	<u> 656</u>	Lime & chelle	5
	670	shale	140
	672	Lime	2
	681	shall	q
	691	Lime tanale	10
	694	Livese	S.
	711	eshcile	- 27
	713	Lime	3
		shalle.	( -
(c) ()	_125_	Bricken sind	2
200, 20% - 30% 0.1	724	Buden sund	3



Thickness of Strata	Formation	<u>72(</u> Total	Remarks
Strata	0	Depth	
	Broken sund	727	20% 0.1
	- Anoten sind	724	2%-5%
4	Broken and	723	10 0.1
3.4	sundy chale	757	
95	shale	785	
12	- sundy she to	795	
	Kincken sund	600	he an
20	sudy shalo	820	(UT
			1
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		1	
	-6-		-7-





### **Town Oilfield Service**

P.O Box 339 Louisburg, Ks 66053 913-837-8400

Ticket Number	
Location	
Foreman	

### Field Ticket & Treatment Report

### Cement

Date	Customer# W	ell Name & Number	Section	Township	Range	(
7-28-14	I TUR N	Accor # 4	22	15	21	
Customer	55 <u>=</u>	Mailing	Address			
		City		State	Zip Code	
Job Type	Hole Size	Hole Dep	oth_ <b>820</b>	Casing Size 8	Weight 🖉	7/8
Casing Depth	794 Drill Pipe	Tubing		Other		
	Displacement P					
Neniarks						
	The second					
accunt Code						
ccount Code	Quantity or Units	Description of	of Services or	Product	-Unit Price	
ccount Code	Quantity or Units	Description of Pump Charge		Product	Unit Price	
ccount Code	Quantity or Units		9	Product	Unit Price	a a
ccount Code	Quantity or Units	Pump Charge	9	Product	Unit Price	<
ccount Code	Quantity or Units	Pump Charge Cement Truc	9	Product	Unit Price	<
ccount Code		Pump Charge Cement Truc Water Truck	9	Product	Unit Price	<
ccount Code		Pump Charge Cement Truc Water Truck Cement Gel	9	Product	Unit Price	
ccount Code		Pump Charge Cement Truc Water Truck Cement	9	Product	Unit Price	
ccount Code		Pump Charge Cement Truc Water Truck Cement Gel	9	Product	Unit Price	
ccount Code		Pump Charge Cement Truc Water Truck Cement Gel	9	Product	Unit Price	

Title\_\_\_\_\_ Date  $2\pi - 2\pi - 14$ 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. Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

September 23, 2014

Lance Town TDR Construction, Inc. PO BOX 339 LOUISBURG, KS 66053-0339

Re: ACO-1 API 15-059-26626-00-00 McCoy 4 NE/4 Sec.32-15S-21E Franklin County, Kansas

Dear Lance Town:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 7/25/2013 and the ACO-1 was received on September 19, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**