Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD □ SIOW	Producing Formation:
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? Yes No
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)
Coverning alord Paymeit #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of huld disposal if flauled offsite.
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	Countv: 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 Approved by: Date:



CORRECTION #1

Operator Name: _ Lease Name: __ Well #: _ 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). No **Drill Stem Tests Taken** Yes Loa Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes No J Yes Cores Taken No Electric Log Run ___ Yes List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) Yes Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? No (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Gas Lift Flowing Pumping Other (Explain) **Estimated Production** Bbls. Oil Bbls Gas Mcf Water Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion		
Operator	Black Tea Oil, LLC		
Well Name	Ellis 5		
Doc ID	1248496		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	264	common	180	
Production	8.625	5.5	15.5	4530	common	230	

Black Tea Oil

Ellis 5

RTD 4530

LTD Cased Hole 4485

Port Collar 2202 650 sks Ran temp survey cement was @ 280' State Passed

5 1/2 set at 4530 230 sks

Perfs

Morrow 4430-50

Ft Scott 4288-92

Treated both together with 3500 gal

F 3891-94 250 gal

C 3832-34 150 gal

B 3798-3802 250 gal

Summary of Changes

Lease Name and Number: Ellis 5
API/Permit #: 15-109-21318-00-00

Doc ID: 1248496

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	264
Approved Date	10/21/2014	04/27/2015
CasingPurposeOfString PDF_1	surface	Surface
CasingPurposeOfString PDF_2	production	Production
CasingSettingDepthPD F_1	250	264
CasingSettingDepthPD F_2	4500	4530
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement		2202
Circulated From If Alternate II Completion - Sacks of Cement	450	650

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2202
Perf_Record_1		See Attached Report
Plug Back Total Depth	4500	4480
Producing Formation	Knasas City/Johnson	See attached report
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDatum1	28731 -1307	48496 -1653
TopsDatum2		-1511
TopsDatum3		-1114
TopsDatum4		-1055
TopsDatum5		-1021
TopsDepth1	4075	4430
TopsDepth2		4288

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth3		3891
TopsDepth4		3832
TopsDepth5		3798
TopsName1	Kansas City	Morrow
TopsName2		Ft Scott
TopsName3		F
TopsName4		С
TopsName5		В
Total Depth	4500	4530

Summary of Attachments

Lease Name and Number: Ellis 5

API: 15-109-21318-00-00

Doc ID: 1248496

Correction Number: 1

Attachment Name



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1228731

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

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Phone: ()	□NE □NW □SE □SW
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Spud Date or Date Reached TD Completion Date or	Quarter Sec. TwpS. R East West
Recompletion Date Recompletion Date	Countv: 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 L II III Approved by: Date:					

KOLAR Document ID: 1228731

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia Percent Additives	
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At		Acid,		Cementing Squeeze Kind of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Ellis 5
Doc ID	1228731

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
surface	12.25	8.625	16	250	common	180	
production	8.625	5.5	20	4500	common	230	

ALLIED OIL & GAS SERVICES, LLC 064058 Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	SERVICE POINT:
DATE 7-19-14 SEG TWP 4 RANGE Ja	CALLED OUT ON LOCATION JOB START JOB FINISH
LEASE ELIS WELL# \$5 LOCATION DOLL	Sto Jaykowi Rd COUNTY STATE
OLD OR (EW) Circle one) 1/2 & Sin	13 to Jaykani Kd
CONTRACTOR LONDON LO TYPE OF JOB SUPERIOR	OWNER Sang
HOLE SIZE 12/4 T.D. 264	CEMENT
CASING SIZE 85/6 DEPTH 264 89	AMOUNT ORDERED 180 SKS Coun 3%.
TUBING SIZE DEPTH	(C 21. gel
DRILL PIPE DEPTH	at Jed
TOOL DEPTH PRES. MAX MINIMUM	
METCTINE	COMMON_ 180sts @ 17.90 32250
CEMENT LEFT IN CSG. SHOE JOINT	POZMIX@_
PERFS.	GEL 335, & @ 1.05 354.90
DISPLACEMENT 15.9 66	CHLORIDE 508 2 @ 1.10 338.80
EQUIPMENT	ASC@
	1 Per Perio 18 0 13520
# 422 HELPER ACTUME FLOOR	<u> </u>
BULK TRUCK	
818/297 DRIVER John (Tws) ——
# DRIVER	@
DRIVER	HANDLING 194.64 47 @ 2.48 482.71
	MILEAGE Y.Kofens 120mi x 2.75 488.40
REMARKS:	TOTAL
MW 180 Sts Com 302	10100
Desplace up water	SERVICE
- cement did conculate	
	DEPTH OF JOB 2 1,4'
	PUMPTRUCK CHARGE 156.25
•	EXTRA FOOTAGE @
Was to You!	MILEAGE MINU 20 @ 7.70 154,00
THOMAS FOOD	MANIFOLD Head @ 275.00 MILV 20 @ 4.40 86.00
CHARGE TO: Black Tra	
	(600,07/20%) 3 cm 30
STREET	TOTAL 3,00036
CITYSTATEZIP_	
211	PLUG & FLOAT EQUIPMENT
	@
To: Allied Oil & Gas Services, LLC	
You are hereby requested to rent cementing equipment	
and furnish cementer and helper(s) to assist owner or	@
contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TOTAL
contractor. I have read and understand the "GENERAL	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
and the following state.	TOTAL CHARGES 7,13606
DDINES MANG	1/127 21/25
PRINTED NAME	DISCOUNT 1,407.01600 IF PAID IN 30 DAYS
SIGNATURE POLEL MOTO MOND	5, 708.84 Net



TICKET 26493

	DATE SIGNED Y	START OF WORK OR DELIVERY OF GOODS	LIMITED WARRANTY provisions.	the terms and conditions on the reverse side hereof which include,	LEGAL TERMS: Customer hereby acknowledges and agrees to		+	407	90%	404	403	402	578	575	PRICE SECON	VELEVIANT FOCUTION	A	S. C.	2.	1. New Cty is	SERVICE LOCATIONS	Services
	TIME SIGNED	ODS	isions.	ne reverse side hereof which i	hereby acknowledges and ac		1	9	_	7	-		_		SECONDARY REFERENCE/ ACC PART NUMBER LOC	INVOICE INSTRUCTIONS	07)	WELL TYPE	TICKET TYPE CONTRACTOR	h Cy	WELL/PROJECT NO.	Inc.
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000	785-798-2300	P.O. BOX 466	SWIFT SERVICES, INC.	REMIT PAYMENT TO:			totaling hear	Insect floot	Latch down	Poet GllaR	Coment Batch	Contralizer	PUMP Charge	MILEAGE TRK	۵	-		WELL CATEGORY JOB PURPOSE		2113		.0
	300						remak	shoe w/ Horo	plug & baffle		et	2		711	DESCRIPTION		+ long string	ř.	RIG NAME/NO.	hogan	COLINITY/DARISH	
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CUSTOMER DID NOT WISH TO RESPOND	YOU SATISHED WITH OUR SERVICE?	EQUIPMENT	ND IT DEI AV2	ORMED	Y AGREE		ta	52 m	55/12	50 m	5 min	E. 27.	1 2	100 m	QTY. UM			WELL PERMIT NO.	DELIVERED TO	Oakley	7	
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SWIFT OPERATOR

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

APPROVAL



PO Box 466

TICKET CONTINUATION

999	CONTINUATION TOTAL	CONTINU			4			
1203 50			TON MILES		CHARGE TOTAL WEIGHT			583
46000	200	_	CUBIC FEET	230	SERVICE CHARGE	7		581
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AMOUNT	PRICE	QTY. UM	OTY. UM	DESCRIPTION	DESC	ACCOUNTING TIME	SECONDARY REFERENCE/ PART NUMBER	PRICE REFERENCE
PAGE XI OF	DATE 4 901 74		S# S/1/3 TIBM	(30 to	CUSTOMEN Back	Off: 785-798-2300	lac.	Services
				2 1	3	City, KS 67560	Ness	

SWIFT Services, Inc. JOB LOG CUSTOMER Black WELL NO. LEASE SILIS RATE (BPM) VOLUME (BBL) (GAL) PRESSURE (PSI) NO. 230sk SAZ w/ & flocele 5½ 15.5 # TD= 4533 107 joints 4 shoejt 15.66' port collar #56 2204' Centralizes 2 4, 6, 8, 10, 12, 14, 16, 57 BAShet 1, 56, 57 1400 on loc TRK114 52"× 15,5# casing in well 1405 - circulate 1730 12 200 20 200 1741 45 ZUO 800 1830 1833 1835