

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1150109

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: State: Zip:+	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?
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)
Commingled Paymit #:	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #: ☐ 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
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



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		rval tested, time tool erature, fluid recovery,
Final Radioactivity Lo files must be submitted					ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes [No	L	_	on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	ew Used			
		· ·		ıctor, surface, inte	ermediate, producti	1		I
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
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	# Sacks Used Type and Percent Additives				
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski	o questions 2 ar	nd 3)
Does the volume of the to		•				_ ` ` '	p question 3)	
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Into				cture, Shot, Cement		d Depth
	, ,	<u> </u>			,		,	·
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bi	ols. G	as-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		N 4 - T - 1		TION:		PPODUOTIO	ON INTERVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)	Other (Si	necify)	(Submit		mit ACO-4)		



LOCATION Euroka

FOREMAN STEUN MICH.

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

FIELD TICKET & TREATMENT REPORT

020-431-9210 OF 800-407-8070 CEIVIENT APT 15-111-20477								
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-26-13		Trear	# 1-21		21	215	12E	Lyon
CUSTOMER					Available (1984)	Badolalis (BALII)	机抗体压油 机抗	
Quial 0	il & Gas 2	/ C			TRUCK#	DRIVER	TRUCK #	DRIVER
					485	Alonm		
525 1	ndustrial	Dr. P.	C.Box K	-	667	Chrisis		
CITY		STATE	ZIP CODE					
Garden	CITY	KS	67846					
JOB TYPE Sur	face o	HOLE SIZE /	24	HOLE DEPTH	126	CASING SIZE & V	VEIGHT S &	
CASING DEPTH 123 DRILL PIPE TUBING				OTHER				
SLURRY WEIGHT SLURRY VOL WATE			WATER gal/s	skCEMENT LEFT in CASING _/ /				
DISPLACEMENT 76615 DISPLACEMENT PSI MIX			MIX PSI	RATE				
REMARKS: 5	afil meet	ing. Ric	up Tax	58 Cosin	x. Break	Circulation	W Fros	h water.
						4 # FO-(8/0		
with 7	bble Frush	woier.	Shir well	in Go	cement	ReTURNS TO	Surface	7601707
	artiferance.	ob Complet						
			0					
	. 100			1				
			Thon	k you	,		4.	7
			the same of the sa	-				

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES of PROPILET	LINET DDICE	TOTAL
CODE	QUANTITO UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870.00	870.00
5406	35	MILEAGE	4.20	147.00
1				
11045	90545	Class A Cement	15.70	1413.00
1162	250 B		.78	195.00
111813	170 5	(oc12 3%) Gel 2% [10-(olo "4")	.22	37.40
1167	22 1	5/0-(alo "4"	2.217	54.34
5407	4.23 Ton	Ton Mileoge Bulk Truck	mic	368.00
				1 1 1
			A	
				3.4
				12
		*		
			SubToTul	3084,7
	^	7.3%	SALES TAX	124.05
avin 3737	1		ESTIMATED	
	11 1000		TOTAL	3308.82

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.



TICKET NUMBER 43237
LOCATION EUCEKA
FOREMAN RICK Ledford

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676		CEMEN	HP1	15-111- 209	//	
DATE	CUSTOMER#	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-30-13		Trear 1-21		21	213	126	1400
CUSTOMER			3 Rivers	Constitution of the Parket		Hadioalian kasimisin ka	Engine English English Court
O,	12/1 Oil +	CAS LC	3 Kivers	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS			520	John		
52:	5 Industria	or Oc.		479	Colby		
CITY		STATE ZIP CODE	TO THE				
Garde	n City	KS 107846					
JOB TYPE P. 7	'A	HOLE SIZE 77/8"	HOLE DEPTH		CASING SIZE & W	/EIGHT	
		DRILL PIPE 4/1/2"				OTHER	
SLURRY WEIGH	T_/'/#	SLURRY VOL	WATER gal/s	k 7.0	CEMENT LEFT in	CASING	
		DISPLACEMENT PSI					
REMARKS: 5	fety meeting	3- Rig up to dail p	ec. Plica	one orders	as fallous.		
)) '!	22			¥ 1	
	15	SKS @ 2037'					
	. 15	SUS @ 753'	-				
	100.	sis @ 251' to surface					T in
		F		,		1	

Thank in

ACCOUNT		1	•	
CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	/	PUMP CHARGE	1085.00	1085.00
5406	46	MILEAGE	4.20	11.8.00
1131	130 385	Los 140 Pozmix cement	13.18	1713.40
11123	4507	40% get	.22	99:00
5407	5.59	ton mileage builtie	m/c	36800
-			,,	
				2.72
		and the second s		
			subtet el	3433.10
avin 3737		7.3%	SALES TAX	132.31
aviii 3/3/	()		ESTIMATED	3565.71
UTHORIZTION	1 loven tak	TITLE	DATE	2

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 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/

Sam Brownback, Governor

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

August 27, 2013

Daron Patterson Quail Oil & Gas, LC 525 INDUSTRIAL DR. PO BOX K GARDEN CITY, KS 67846-9643

Re: ACO1 API 15-111-20477-00-00 Trear 1-21 NE/4 Sec.21-21S-12E Lyon 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, Daron Patterson