

Co	onfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1302039

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 □ SIOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows: Operator: □ Well Name: □ Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth:	
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
□ Commingled Permit #:	Chloride content:ppm Fluid volume:bbls Dewatering method used: 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 Recompletion Date	Quarter Sec. Twp S. R East West 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 I II Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-log	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			n (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			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	I	1	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Po	ercent Additives	
Perforate Protect Casing Plug Back TD	TOP BOILOTT						
Plug Off Zone							
Does the volume of the to	•	n this well? aulic fracturing treatment ex submitted to the chemical o		Yes Yes Yes	No (If No, ski)	o questions 2 and properties of question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug			cture, Shot, Cement		
0.100 1 0.1 001	Specify Fo	ootage of Each Interval Perf	orated	(Ar	nount and Kind of Ma	terial Used)	Depth
	0:						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bl	bls. G	ias-Oil Ratio	Gravity
		· .	4FTUOD OF 65335	TION		DD OD / 127	AN INTERVAL
DISPOSITION Vented Sold	ON OF GAS: Used on Lease	Open Hole	METHOD OF COMPLE Perf. Dually		nmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub		Other (Specify)	(Submit A		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	Murray Twins 1-I
Doc ID	1302039

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	40	portland	10	
Production	5.625	2.875	6.5	975	portland	100	

Murray Twins 1-I

			Start 5-5-16
6	soil	6	Finish <i>5-10-16</i>
24	clay/gravel	30	
58	shale	88	
14	lime	102	
24	shale	126	
41	lime	<i>167</i>	
96	shale	263	
10	lime	<i>273</i>	set 40' of 7"
9	shale	282	ran 975.1' of 2 %
<i>55</i>	lime	<i>337</i>	cemented to surface
28	shale	<i>365</i>	110 sxs total
11	lime	<i>37</i> 6	
<i>34</i>	shale	410	
89	lime	499	
9	shale	<i>508</i>	
18	lime	526	
5	shale	<i>531</i>	
26	lime	55 7	
164	shale	<i>7</i> 21	
29	lime	<i>750</i>	
<i>5</i> 9	shale	809	
<i>30</i>	lime	839	
24	shale	863	
7	lime	<i>870</i>	
15	shale	<i>885</i>	
8	lime	893	
8	shale	901	
4	lime	905	
38	shale	943	
10	oil sand	953	good show
2	Dk sand	<i>955</i>	show
26	shale	981	<i>T.D.</i>

3	X Openin vo.des	NO ABBITTA			Medi		Sele To: ROGER KENT 22982 ME MECISHO RD GARMETT, KS 66822			TTRUE \ 410 Garne 85, 440-7106
3 - Statement Copy	MACERSON COLUMN	WHAT GLASSTING ARCHIOSES		PORTLAND CEMENT-9M	DESCRIPTION	Cardway PD	590 15 ROLL 580 ROLL	Aud represent		GARNETT TRUE VALUE HOMECENTER 410 N Mapole Garnett, KS 86032 (785) 440-7106 FAX (785) 448-7135
	Tanajah G-852-00 Non-basah G-00 Tes			15,0000 n. 11,4900 aas	All Price/Uses	Gale Br	NOT FOR HOUSE USE	Sup Don Sup Don Suppose Date Des Date	Invoice: 10235739	
TVIOI	ű	Sales total		11,4800	MACE E			040476 040476	3235739	Statement Copy INVOICE
\$7012.01	519.41	\$6402.60		286.00 00.385	EXTENSION	in				# M y
		1		41.00	Macaro					
		- 1		4		To.				
				8 7	HP L UI	Acres 000	2000 2000 14890	Sale sept. MSG	Page 1	GAR
	X Series	1000		20 P P	1-1	Dominion 9000357	SAN TO, BOGGIN KEINT 22682 HE NEOSSHO RD DARNETT, KS 60632	objection :	Page 1	GARNETT TR
3 - Statement Cop	MCTABLICONATA MENGGEORIAN	OCCUPANT NAME AND ADDRESS AND ADDRESS OF			ITEM!	Suspect 9000357 Custome PO	840 RD	MINE	Page:1	GARNETT TRUE VALUE HOMECE 410 N Maple Garnett, KS 06032 [786] 448-7106 FAX [785] 448-7135
3 - Statement Copy	NELENTECONNER SERVICES CHECKET Transition Monthicealth Transition Services (Service Services) (Services) (Serv	оноворя		SHE CHARLES	ITEMI DESCRIPTION AL		840 NO	A NEXT. Aux op ook	3	ARNETT TRUE VALUE HOMECENTER 410 N Maple Garmett, KS 68002 [785] 446-7106 FAX [785] 446-7135
3 - Statement Copy	HILLINGERON CHARTY HILLINGERON CHARTY CONDICT Teacher 328.69 Not include the condict Condi	Character and Canadaco		Credited from terroice 92(2)11-46	TEM DESCRIPTION ALPROPULAR	Gatterup PO	840 RD	A MINUE Aust ap color Den free	noon of	ARNETT TRUE VALUE HOMECENTER 410 N Mapie Garmett, KS 66032 [785] 448-7106 FAX [785] 448-7135