Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 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
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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

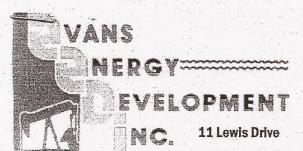
AFFIDAVIT

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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Operator Name:			Lease	Name: _			_ Well #:		
Sec Twp	S. R	East West	County	/:					
INSTRUCTIONS: Sh time tool open and clorecovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, whetherst, along with final characters.	er shut-in pres	sure read	ched static level,	hydrostatic press	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	•	Yes No		Lo	og Formation	n (Top), Depth an	d Datum		Sample
Samples Sent to Geol	logical Survey	Yes No		Nam	e		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes No Yes No Yes No							
List All E. Logs Run:									
		CASI Report all strings s	NG RECORD	☐ Ne		on oto			
Purpose of String	Size Hole	Size Casing	Wei	ght	Setting	Type of	# Sacks		and Percent
	Drilled	Set (In O.D.)	Lbs.	/ Ft.	Depth	Cement	Used	A	dditives
		ADDITION	LIAL OFMENT	NO / 001	 				
Purpose:	Depth	Type of Cement	# Sacks		JEEZE RECORD	Type and F	Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Typo of Comon.	, Joseph			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Shots Per Foot					cture, Shot, Cemen mount and Kind of Ma	Gement Squeeze Record d of Material Used) Depth			
TUDING DECORD.	Ciarri	Cod Atr	Dayley A		Lines Dura				
TUBING RECORD:	Size:	Set At:	Packer A	u:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	HR. Producing I		ng 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Wate	er Bl	ols. (Gas-Oil Ratio		Gravity
DISPOSITION Sold	ON OF GAS:	Open Hole	METHOD OF	Dually	Comp. Con	nmingled	PRODUCTIO	ON INTER	VAL:
(If vented, Sub		Other (Specify	·)	(Submit)	ACO-5) (Subi	mit ACO-4)			



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG
Pharyn Resources, LLC
Longanecker #I-19
API # 15-091-23,441
June 3 - June 6, 2011

	54.15 5 54.15 5, 25 1	•
Thickness of Strata	Formation	Total
7.	soil & clay	7
5	sandstone	12
5	shale	17
63	sandstone	80
2	lime	82
24	shale	106
16	lime	122
8	shale	130
91 1	lime	139
	shale	145
-23	lime	168
16	shale	184
22	lime	206
. 10 "	shale	216
13	lime	229
23	shale	252
20	lime	272
17	shale	289
9	lime	298
18	shale	316
28	lime	344
45	shale	389
77	lime	466 base of the Kansas City
165	shale	631
7	lime	638
5	shale	643
16	lime	659
6	broken sand	665 brown, lite bleeding
5	shale	670
11	lime	681
44	shale	725
29	lime	754
14	shale	768
10	lime	778
126	shale	904
1	broken sand	905 good bleeding

Longanecker #I-19

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7	oil sand	912
1	broken sand	913 good bleeding, laminated
5	silty shale	918
42	shale	960 TD

Drilled a 9 7/8" hole to 84.6' Drilled a 5 5/8" hole to 960'

Set 84.6' of 7" surface casing cemented by Consolidated Oil Well Service.

Set 945.5' of 2 7/8" threaded and coupled 8 round upset tubing including 4 centralizers, 1 float shoe, 1 clamp.



LOCATION Offawa KS
FOREMAN Fred Wader

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

FIELD TICKET & TREATMENT REPORT

020-431-3210	01 000 407 0070			CEINIEIA				
DATE	CUSTOMER#		NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
6-6-11	6337	Longane	cker	I.19	SE WU 30	14	22	Jo
CUSTOMER			*		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	avyn Res	200 V C -2			506	Fred	Safet	
156	al w &	57+3 Ste	262		368.	Ken	KH	Way .
CITY	121 00 0	STATE	ZIP CODE		370	Allen	Len	
hen	uxa	KS	66219		554	Gary	esm	
JOB TYPE TO	mastrin	HOLE SIZE	57/8	HOLE DEPTH	25 760	CASING SIZE & W	EIGHT 27/	EUE
CASING DEPTH		DRILEPIEE	940	TUBING			OTHER	
		SLURRY VOL_		WATER gal/s	k ("P/13
					F			7
					Pump 100			
					50 Porm			el
Y2 # F	Thoma Sen	1/5/k, (Cement	to Su.	tace, Fly	ish oum	+ lines	Clean
Disc.	lace 2½'	Rubber	-0149	to casil	re TO us/	5,46 38	L Fresh	vater.
Pres	sure to	800# F	751 4H	old ove.	ssure for	30 mix	1-MIT.	
Rele	ase pres	sure to	sex f	load va	lue Shu	xin ca	sing	
					•		0	
						1		
Evan	ns Energ	y Dev-	Inc (Ke	my)		Feed	Moder	
	,	/		V		V		
ACCOUNT CODE	QUANITY	or UNITS	DI	ESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHAR	BE .				9>500
5406		30mi	MILEAGE					12000
15402	9	40'	Cosily	foo tog	8	•		N/C
5407	12 mini	mum	Ton of	Miles				16500
550 20		1		Be Vae -	Truck			22500
1124	13	36 SKS	50/50	Por Mix	Coment			135850
1118B	3.	19#		um Gol			× 1	6380
11007 A	(25	Phen	o Seal				7930
4402	-	7	21/2" K	is lober P	lugs.			5600
			/		80	ANNE		
						ANNE		
			WOIT	21119	94			
1								
- 1 292						7.525	SALES TAX	117 21
Ravin 3737		/	. 5.				ESTIMATED	
AUTHORIZTION	Zick	1	~	ŢĮŢĹĒ			TOTAL	3159 81

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

Summary of Changes

Lease Name and Number: LONGANECKER I-19

API/Permit #: 15-091-23441-00-00

Doc ID: 1071973

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	01/11/2012	01/17/2012
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 71572	//kcc/detail/operatorE ditDetail.cfm?docID=10 71973

Summary of Attachments

Lease Name and Number: LONGANECKER I-19

API: 15-091-23441-00-00

Doc ID: 1071973

Correction Number: 1

Attachment Name