

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1071564

Form ACO-1 June 2009 Form Must Be Typod Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	34349		API No. 15 - 15-091-23445-00-00
	ources, LLC		Spot Description:
Address 1: 15621 W 87	TH ST, STE 262		NE_NE_SW_NW Sec. 30 Twp. 14 S. R. 22 Fast West
Address 2:			3761 Feet from ☐ North / ☑ South Line of Section
		o:+	4054 Feet from ▼ East / □ West Line of Section
Contact Person: Phil H	udnall		Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 390			□ne □nw ☑se □sw
CONTRACTOR: License			County: Johnson
	Development, Inc.		Lease Name: LONGANECKER Well #: 29
Wellsite Geologist: NA			Field Name: Longanecker
Purchaser:			Producing Formation: Bartlesville
Designate Type of Compl			Elevation: Ground: 1063 Kelly Bushing: 0
New Well		Workover	Total Depth: 975 Plug Back Total Depth:
		☐ siow	Amount of Surface Pipe Set and Cemented at: 85 Feet
[☑] Oil	=	☐ siGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
	GSW	Temp, Abd.	If yes, show depth set: Feet
CM (Coal Bed Meth	_		If Alternate II completion, cement circulated from:
	her (Core, Expl., etc.):		feet depth to: 85 w/ 12 sx cmt.
If Workover/Re-entry: Ok			feet depth to: sx cmt.
-			
•			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
		otal Depth:	
<u> </u>		ENHR Conv. to SWD	Chloride content: 1500 ppm Fluid volume: 80 bbls
	Conv. to	_	Dewatering method used: Evaporated
☐ Plug Back:	Plu		Location of fluid disposal if hauled offsite:
Commingled			Operator Name:
Dual Completion			Operator Name:
SWD	Permit #:		Lease Name: License #:
ENHR			QuarterSecTwpS. R East West
_ ☐ gsw	Permit #:		County: Permit #:
6/2/2011	6/3/2011	6/12/2011	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or 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.

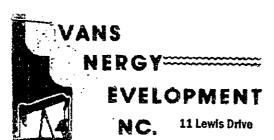
**Submitted Electronically** 

KCC Office Use ONLY
Letter of Confidentiality Received
☐ Confidential Release Date:
☐ Geologist Report Received ☐ UIC Distribution
ALT I II III Approved by: Operation Date: 01/11/2012

Side Two



Operator Name: Phar	<u>yn Resources, Ll</u>	LC	Lease	Name: _	ONGANECK	EK	_ Well #:29		
Sec. 30 Twp. 14	s. R. <u>22</u>	✓ East   West	Count	y: <u>John</u>	son				
INSTRUCTIONS: Show time tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shut- if gas to surface tes	in pressures, wheth t, along with final ch	er shut-in pres	ssure read	ched static level,	hydrostatic pres	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes V	)	L	og Formation	ı (Top), Depth aı	nd Datum	_	Sample
Samples Sent to Geolo Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes V No Yes No Yes No Yes No	) )	Nam Gamm			Тор	С	)atum
List All E. Logs Run:									
GammaRay/Neutron/	CCL								
	•	- '	ING RECORD	✓ Ne	w Used	on etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface		7	10		85	Portland	12	50/50 F	POZ
Completion	5.6250	2.8750	8		962	Portland	130	50/50	POZ
	}	ADDITIO	NAL CEMENT	ING / SOL	JEEZE RECORD			!	
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement	1	s Used		Type and	Percent Additives	3	
Plug Back TD Plug Off Zone	-								
Shots Per Foot		ON RECORD - Bridge cotage of Each Interva		•		cture, Shot, Cemer		rd	Depth
3	903.0-910.0				2" DML RTG	<del>)</del>			7
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes N	<b>.</b>		
Date of First, Resumed F	Production, SWD or ENI	HR. Producing		ing	Gas Lift C	ther (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	Used on Lease	Open Hote	METHOD C	F COMPLI Dually (Submit	Comp. Cor	nmingled mit ACO-4)	PRODUCTI	ON INTER	VAL:



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 #29
API # 15-091-23,445
June 2 - June 3, 2011

Thickness of Strata	<u>Formation</u>	<u>Total</u>	
10	soil & clay	10	
5	sandstone	15	
7	shale	22	
60	sandstone	82	
3	lime	85	
8	shale	93	
7	lime	100	
6	shale	106	
21	lime	127	
3	shale	130	
8	lime	138	
17	shale	155	
15	lime	170	
13	shale	183	
14	Ilme	197	
6	shale	203	
2	lime	205	
10	shale	215	
12	lime	227	
23	shale	250	
20	lime	270	
16	shale	<b>28</b> 6	
9	lime	295	
18	shale	313	
4	llme	317	
13	shale	330	
17	lime	347	
34	shale	381	
21	lime	402	
7	shale	409	
21	lime	430	
5	shale	435	
2	lime	437	
8	shale	445	
5	lime	450 base of the Kansas	City
172	shale	622	

Longanecker #29		Page 2
6	lime	628
12	shale	640
3	lime	643
26	shale	669
5	broken sand	· 674
22	shale 1	696
2	lime	698
53	shale	751
10	lime	761
127	shale	888
10	lime	898
5	shale	903
1	broken sand	904 good bleeding, 80% bleeding sand 20% silty shale
4	oil sand	908
3	broken sand	911 good bleeding, laminated
4	silty shale	915
60	shale	975 TD

Drilled a 9 7/8" hole to 84.6' Drilled a 5 5/8" hole to 975'

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

Set 962.5' of 2 7/8" threaded and coupled 8 round upset tubing including 4 centralizers, 1 float shoe, 1 clamp.



TICKET NUMBER LOCATION Office Kir FOREMAN Frod Ma

DATE

PO Box 884, Chanute, KS 66720

AUTHORIZTION\_

## **FIELD TICKET & TREATMENT REPORT**

620-431-9210	or 800-467-8676	;		CEMEN	Τ			
DATE	CUSTOMER#		NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
.6/3/11	6337	Longane	are # 2°	7	NW 30	64	22	30
CUSTOMER	· · · · · · · · · · · · · · · · · · ·	U			3 ** 2. *	a de la composition	હ .	
<u>با / ك</u>	Lyn Reco	urees LLC			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING AUUR	ESS			1	506	Fred	Sakery	111/4
156	at w 87	ه مایع	e 212		.368	Ken	XA	
CITY		STATE	ZIP CODE		370	Arlan	AAM	
Lenexo	74.	KS	46219		50	Cecil	CNP	
	ngstring	HOLE SIZE	575	HOLE DEPTH	1 975	CASING SIZE & V	VEIGHT 27/5	- 15.U-F
CASING DEPTH	967	DRILL PIPE					OTHER	
	нт					CEMENT LEFT in	CASING 2%	flug.
	T 51688L					RATE 480		
REMARKS: E	stablish	Ctrevla	Xi'on, 1	Mix + P	ump 1001	* Premis		
· M	ITX + PUN	10 130	5K5 5	-0/50 Po	z mis C	ement 2%	Cal 4/5	₩.
<u> </u>	hens San	1/5RL (	ement	¥0 50	rtace.	=lush Du	mox ()	سدح
	eau. Dis	alace 2	- 22 R	ubber	plugs to	cashy 7	Day 5.	6 BBL
<i>F</i> _	resh usi	enc Pr	<u> </u>	to 800	3 # PS1_	Release pr	cecure	<del></del>
	A flood	Value.	-Shur	in cas	shq			
				·				
E	vans Es	sergy D.	er. In	حر		- Lu	x Mac	len
	·	, ,	,		`	<i>y</i>	•	
ACCOUNT	OUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PE	ODUCT	LINIT PRICE	

•		<u> </u>		
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		9250
5406	30mi	MILEAGE		1200
5402	962'	Casing footoge		N/C
5707	1/2 Min Jum	Ton Miles		165,0
5503E	2 hrs	FO BBL Vac Truck		180.00
				<del> </del>
1124	/30	50/50 Por Mix Coment		1328 g
1118B	319#	Premium ad		b3 5
1107A	654			793
4402-	2	21/2" Rubber flys SCAN		-24°
		21/2" Rubber Plys SCAN	NED	
		ch .		
		WOTT 241759	<del></del>	· ` `:
		1		
<del></del>				
		7.525		الح درر
n 9737		•	ESTIMATED TOTAL	3114-8

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