### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINAL

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

1 7

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

34340	API No. 15 - 107-24197-0000				
Phone Programme II C					
Name:Pharyn Resources, LEC Address 1:15621 W 87TH ST	Spot Description:  SE_NW_SW_NW_Sec. 30 Twp. 20 S. R. 22 East West				
Address 2: STE 262	3,560 Feet from North / South Line of Section				
City: Lenexa State: KS Zip: 66219 +	4,861 Feet from 🗹 East / 🗌 West Line of Section				
Contact Person: Phil Frick	Footages Calculated from Nearest Outside Section Corner:				
Phone: ( 913 ) 221-5987 <b>RECEIVED</b>	□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License # 32079  Name: John E. Leis  DEC 2 3 2010	County: Linn  Lease Name: Brownrigg Well #: 66				
Alana	Lease Name: Browningg Well #: 66 Field Name: Goodrich-Parker				
Wellsite Geologist: None KCC WICHITA					
Purchaser: Coffeyville Resources	Producing Formation: Squirrel				
Designate Type of Completion:	Elevation: Ground: 926 est Kelly Bushing: NA				
✓ New Well Re-Entry Workover	Total Depth: 595.0 Plug Back Total Depth: 591.0				
☐ Oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: 23.0 Feet				
☐ Gas ☐ D&A 💆 ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No				
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet				
CM (Coel Bed Methane)	If Alternate II completion, cement circulated from: 591.0				
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 65 sx cmt.				
If Workover/Re-entry: Old Well Info as follows:					
Operator:	Drilling Fluid Management Plan				
Well Name:	(Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls				
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	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 #:					
■ ENHR Permit #:	QuarterSecTwpS. R East West				
GSW Permit #:	County: Permit #:				
6/28/2010 6/28/2010 6/28/2010 6/28/2010					
Spud Date or Date Reached TD Completion Date or Recompletion Date					
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowled	d with Letter of Confidentiality Received				

Date: 12/6/10

Signature:

Title: Agent

Confidential Release Date:

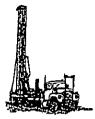
Wireline Log Received

ALT | I VII | III Approved by:

Geologist Report Received

#### Side Two

Operator Name: Pharyn Resources, LLC			Lease	Lease Name: Brownrigg			Well #:66	i		
Sec. 30 Twp. 20	s. R. <u>22</u>		County	: Linn						
time tool open and cle	osed, flowing and shu es if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart I well site report.	shut-in pres	sure rea	ched static level,	hydrostatic press	sures, bottom l	hole temp	erature, fluid	
Drill Stem Tests Taker (Attach Additional		Yes No			og Formatio	n (Top), Depth an	d Datum		Sample	
Samples Sent to Geological Survey		Yes No	no 🖾 No		Name		Тор 528.0		Datum 398	
Cores Taken		Yes No		Upper Squirrel Lower Squirrel			565.0		+361	
Electric Log Run Electric Log Submitte (If no, Submit Cop)	<u> </u>	✓ Yes			RECEIVED					
List All E. Logs Run:				ם	EC 2 3 2010	J				
Gamma Ray/I	Neutron/CCL			KC	C WICHIT	ΓA	_			
		CASING Report all strings set-	RECORD	N 🔲 N		ion atc				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight	Setting Depth	Type of Cement	# Sacks Used		Type and Percent Additives	
Surface	9 7/8"	7"	NA		23.0'	Portland	8	NA		
Production	5 5/8"	2 7/8"	NA		591.0'	50/50 Poz	65	See Se	See Service Ticket	
								<u></u>	<del></del>	
		ADDITIONAL	L CEMENTI	NG / SQI	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD										
Plug Off Zone			<u> </u>	· · · · · · · · · · · · · · · · · · ·						
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated					cture, Shot, Cement		rd	Depth	
2 spf	528.0-534.0 - 13	perfs - 2" DML RTG					·			
2 spf										
			·							
								,		
TUBING RECORD:	Size:	Set At:	Packer A	\t:	Liner Run:	Yes No				
Date of First, Resumed Pending Permit	Production, SWD or EN	NHR. Producing Met	hod: Pumpir	19 <u> </u>	Gas Lift 🔲 C	Other (Explain)				
Estimated Production Per 24 Hours	Oil NA	Bbls. Gas	Mcf	Wai	ter B	bls. (	Gas-Oil Ratio		Gravity	
						Ī				
	ON OF GAS:		METHOD OF Perf.			mmingled	PRODUCTI	ON INTER	.VAL:	
Vented Sold	l Used on Lease bmit ACO-18.)	Other (Specify)		(Submit		mit ACO-4)				



# **LEIS OIL SERVICES**

111 East Mary • Yates Center, Kansas 66783 • (620) 625-3676



Operator License #: 34349	API #: 15-107-241 <del>79</del> -00-00				
Operator: Pharyn Resources, LLC.	Lease: Brownrigg				
Address: 15621 87 <sup>th</sup> Lenexa, KS	Well #: 66				
Phone: 913-669-2235	Spud Date: 6/28/10				
Contractor License: 32079	Location: NE-NW-SW-NW of 30-20-22E				
T.D.: 595 T.D. of Pipe: 591	3635 Feet From South				
Surface Pipe Size: 7" Depth: 23'	4785 Feet From East				
Kind of Well: Oil	County: Linn				

Set 23' of 7" surface casing, cemented to surface with 8sx Portland Cement

### LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
8	Soil	0	8	10	Shale	483	493
5	Shale	8	13	4	Lime	493	497
2	Gravel	13	15	2	Black Shale	497	499
26	Shale	15	41	28	Shale	499	527
10	Lime	41	51	18	Oil Sand	527	545
4	Shale	51	55	2	Shale	545	547
38	Lime	55	93	3	Oil Sand	547	550
2	Shale	93	95	14	Shale	550	564
5	Black Shale	95	100	7	Oil Sand	564	571
23	Lime	100	123	13	Shale	571	584
3	Black Shale	123	126	2	Lime	584	586
3	Lime	126	129	9	Shale	586	595
3	Shale	129	132			1 300	
7	Lime	132	139			<del>  </del>	
167	Shale	139	306		T.D,	<del>                                     </del>	595
15	Lime	306	321			+	355
4	Shale	321	325	·	T.D. of Pipe	<del>                                     </del>	591
10	Lime	325	335				
54	Shale	335	389		RECEIVED		
6	Lime	389	395			<del>                                     </del>	
14	Shale	395	409	-	DEC 2-3-2010 —	<del>                                     </del>	
8	Lime	409	417				
31	Shale	417	448	K	CC WICHITA	╁╌╌╌┼	
9	Lime	448	457	<del>-</del> , ···		<del>                                     </del>	<del></del> -
15	Shale	457	472	-		<del>                                     </del>	
2	Lime	472	474		<del></del>	<del>                                     </del>	<u>_</u>
2	Shale	474	476		<u> </u>	<del>                                     </del>	<del></del> _
5	Lime	476	481		*	<del> </del> +	
2	Black Shale	481	483			<del>                                     </del>	



TICKET NUMBER

620-431-9210	or 800-467-8676	iero iio	CEME		KEPC	KI,		•
DATE	CUSTOMER# W	ELL NAME & N		SECTIO	NC	TOWNSHIP	RANGE	COUNTY
)-2·10	6337 Brow	nrise	#266	NU	30	20	22	LN
CUSTOMER	Resources	;		TRUCK		POWER PROPERTY.		
MAILING AODRE	SS		<del></del> -	TRUCK	<u>\#</u>	DRIVER	TRUCK#	DRIVER
15621	W.87+5			164		13/41/1	Jurer	Meet in
CITY	STATE	ZIP CODE		369		Mrian Al	- ALL	<del>                                     </del>
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JOB TYPE	6 6 C'AL HOLE SIZE	558	HOLE DEP?	гн 395		CASING SIZE & W	Eiguz /	V3
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ACCOUNT	QUANITY or UNITS		DESCRIPTION C	f SERVICES	or PPOI	UICT I	LINET DOIGH	
5401	A		<del> </del>	N OFICES (	UI FRUI		UNIT PRICE	TOTAL
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	22#							
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UTHORIZTION	JARCAN/					•	TOTAL	1718.00
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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.