Kansas Corporation Commission ORIGINAL 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 # 34349	API No. 15 - 107-24195-0000
Name: Pharyn Resources, LLC	Spot Description:
Address 1:15621 W 87TH ST	SE_SE_SW_NW Sec. 30 Twp. 20 S. R. 22 FEast West
Address 2: STE 262	2,878 Feet from North / South Line of Section
City: Lenexa State: KS Zip: 66219 +	4,035 Feet from Feet from East / West Line of Section
Contact Person: Phil Frick	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 221-5987 RECEIVED	□ NE □ NW ☑ SE □ SW
32079	County: Linn
Name: John E. Leis	Lease Name: Brownrigg Well #: 64
Wellsite Geologist: None KCC WICHITA	Field Name: Goodrich-Parker
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 907 est Kelly Bushing: NA
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 601.0' Plug Back Total Depth: 595.0'
☑ ☐ wsw ☐ swp ☐ slow	Amount of Surface Pipe Set and Cemented at: 21.0 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 595.0
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 70 sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Date 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	Dewatering method used:
Conv. to GSW	-
Plug Back: Plug Back Total Depth Commingled Permit #:	Location of fluid disposal if hauled offsite:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R 🔲 East 🗌 West
GSW Permit #:	County: Permit #:
8/10/2010 8/10/2010 8/10/2010	
Spud Date or Pate Reached TD Completion Date or Recompletion Date	
	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentifications) at the second shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIRANIT	KCC Office Use ONLY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and requirements of the statutes.	regu-
	Letter of Confidentiality Received

lations 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.

Signature:	Milm	(~	
Title: Agent		Date: 12/27/10	

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I X II III Approved by: DX Date: 1411

Operator Name: Phar	<u>ryn Resources, I</u>	LC		Lease N	Name: _	Brownrigg		Well #: <u>64</u>		
Sec. 30 Twp.20	s. R. <u>22</u>	✓ East	West	County	: Linn					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate: line Logs surveyed. At	sed, flowing and shu s if gas to surface te	t-in pressu st, along v	res, whether sivith final chart(s	hut-in press	sure read	ched static level	hydrostatic pr	ressures, bottom l	hole temp	erature, fluid
Drill Stern Tests Taken (Attach Additional St	heets)	<u></u> Y€	es 🔽 No		₽ Lo	og Formatio	n (Top), Depth	and Datum		Sample
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)			RECEIVED DEC 2 8 2010 KCC WICHITA		Тор 542.0		Datum 365			
List All E. Logs Run: Gamma Ray/N	eutron/CCL				-	KCC V	VICHITA			
		Reno		RECORD	☐ Ne	w Used	ion etc	!		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	9 7/8"	7"		NA		21.0'	Portland	8		
Production	5 5/8"	2 7/8"		NA		595.0'	50/50 Poz	70	See Service Tick	
			ADDITIONAL	CEMENTII	NG / SQL	 JEEZE RECORD	<u> </u>		1	
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone				<u> </u>						<u>-</u>
						<u> </u>		· · · · · · · · · · · · · · · · · · ·		1
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor								rd	Depth
2 spf	542.0-548.0 - 13 p	erfs - 2" l	OML RTG			Spot 75 gallons 15% HCL acid				At Perfs
2 spf	2 spf 552.0-558.0 - 13 perfs - 2" DML RTG					120 bbls City H2O "				"
						300# 20/40 Brady Sand "				
						2700# 12/20	Brady Sand	·····		"
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes 🗸	No		<u> </u>
Date of First, Resumed F	Production, SWD or EN	IHR.	Producing Met	nod: Pumpin	g []	Gas Lift	Other (Explain) _			
Estimated Production Per 24 Hours	Oil 2.0	Bbls.	Gas NA	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	Used on Lease			METHOD OF		Comp. Co	mmingled	PRODUCTI	ON INTER	WAL:



LEIS OIL SERVICES

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



Operator License #: 34349	API #: 15-107-24195-00-00
Operator: Phayrn Resources, LLC.	Lease: Brownrigg
Address: 15621 W. 87 th Lenexa, KS	Well #: 64
Phone: 913-669-2253	Spud Date: 08/10/10
Contractor License: 32079	Location: SE-SE-SW-NW of 30-20-22E
T.D.: 601 T.D. of Pipe: 595	2815 Feet From South
Surface Pipe Size: 7" Depth: 21'	3970 Feet From East
Kind of Well: Oil	County: Linn

Set 21' of 7" surface casing, cemented to surface with Cast Enrtland Cement

LOG

DEC 2 8 2010

KCC WICHITA

								
Thickness	Strata	From	To	Thickness	Strata	From	To	
6	Soil	0	6	21	Shale w/ oil sand	515	536	
2	Clay	6	8	5	Sandy Shale	536	541	
2	Gravel	8	10	6	Oil Sand	541	547	
14	Shale	10	24	3	Shale w/ oil sand	547	550	
9	Lime	24	33	7	Oil Sand	550	557	
7	Shale	33	40	3	Dark Shale	557	560	
38	Lime	40	78	41	Shale	560	601	
2	Shale	78	80		<u> </u>			
4	Black Shale	80	84				·	
24	Lime	84	108		4400 A A A A A A A A A A A A A A A A A A			
4	Shale	108	112					
17	Lime	112	129		······································			
165	Shale	129	294					
28	Lime	294	322			-		
55	Shale	322	377		T.D.		601	
15	Lime	377	392					
10	Shale	392	402		T.D. of Pipe		595	
3	Lime	402	405					
2	Black Shale	405	407					
29	Shale	407	436	-			· -	
9	Lime	436	445					
16	Shale	445	461					
6	Lime	461	467					
3	Black Shale	467	470					
8	Shale	470	478					
4	Lime	478	482			+		
6	Shale	482	488	<u></u>				
4	Black Shale	488	492					
23	Shale	492	515	<u></u>			· -i	



TICKET NUMBER	27097
LOCATION_OHO	ur. KS
FOREMAN CASEL	Konnedy

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

FIELD TICKET & TREATMENT REPORT CEMENT

	CUSTOMER#	MICI	NAME & NUM	RED	SECTION	TÖWNSHIP	DANCE	COLINITY
DATE	1 1	<u></u>					RANGE	COUNTY
8/16/10 CUSTOMER	4337	Brown	159 #	64	NW 30	26	22	LN
	haryn Ku	esouces			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS /	010		1	<i>3</i> 89	Casken	ck	
	W. 87th				348	Kentlam	KH	
CITY			ZIP CODE	1	510	Der Mes	DH	
Lenex	a	KS	66216		505-7106	Ceclar	CHP	
OB TYPE And	printe	HOLE SIZE J	5/8"	_ _HOLE DEPT	H 601'	CASING SIZE & V	VEIGHT 27/	" EVE
CASING DEPTH	595	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL		WATER gal/	sk	CEMENT LEFT in	CASING 2 - 2	15 rubber p
DISPLACEMENT	<u>5.46566</u>	DISPLACEMENT	r gsi	MIX PSI		RATE 4 60	m	
REMARKS: 🚜	400CD696D000C	so held so	fety me	etim e	stablished a	irculation	, Mixed	t oursped
00 # Prev		Ellowed			h water, N		used 70	3 565
	ozmin cqu			temium	Gel + 1/2	# Phenotes	N per sk	, cernent
to surface	Hushed	asup de	ean dig	placed 2.	ola rubber	plues to	casiva 70	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
3.46 666	r trah wo	ter pross	ured to	700 PS	1, released	blessole	to set Am	tudire,
shirt in	casing.	-7-1	RECE	IVED	, , , , , , , , , , , , , , , , , , , 			
			DEC 2	8 2010	/_	Z 1>	7	
•				•	(7		
			KCC A	VICHITA		/ /		
ACCOUNT	QUANITY	or UNITS			of SERVICES or PRO	ODUCT	UNIT PRICE	TOTAL
CODE	,				4			[
5401			PUMP CHARG		ut pump		<u> </u>	925.00
5406			- 	pump y	ruc F			11113
5407	/17.0			Mileage				141.12
5501C	/ h	<u> </u>	Wat	er 140	nsport	·		112,00
					<u> </u>			ļ
			A .	<u>;</u>				
1124	48		50/5	o Popm	ix cunent	-		(do9,12
1118 B	//8旁		Fren	urum G	el			23.60
1107A	354	F	Pho.	1000				40.25
4402	<i>a</i> _		2%	" rubber	plus			46.00
						-		
			يىلىد.			-		
			Woth	25 f 0	70D			
			woth.	2560	000			
			woth.	25 6 0	roD			
			woth.	25 £ 0	000			
			NO th	25 6 0	000		SALESTAY	49 08
avin 3737			NO th	25 6 0	700		SALES TAX ESTIMATED	49.08
	Trac		WO#	25 6 0	000		SALES TAX ESTIMATED TOTAL	49.08 2006.17