

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

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

OPERATOR: License # 34349  
Name: Pharyn Resources, LLC  
Address 1: 15621 W 87TH ST  
Address 2: STE 262  
City: Lenexa State: KS Zip: 66219 + \_\_\_\_\_  
Contact Person: Phil Frick  
Phone: ( 913 ) 221-5987  
CONTRACTOR: License # 32079  
Name: John E. Leis  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

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KCC WICHITA

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SLOW
- 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: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled      Permit #: \_\_\_\_\_  
 Dual Completion      Permit #: \_\_\_\_\_  
 SWD      Permit #: \_\_\_\_\_  
 ENHR      Permit #: \_\_\_\_\_  
 GSW      Permit #: \_\_\_\_\_  
7/30/2010      7/30/2010      7/30/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date      Recompletion Date

API No. 15 - 107-24190-0000  
Spot Description: \_\_\_\_\_  
NE SE SW NW Sec. 30 Twp. 20 S. R. 22  East  West  
3,208 Feet from  North /  South Line of Section  
4,011 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE       NW       SE       SW  
County: Linn  
Lease Name: Brownrigg Well #: 59  
Field Name: Goodrich-Parker  
Producing Formation: Squirrel  
Elevation: Ground: 918 est Kelly Bushing: NA  
Total Depth: 597.0' Plug Back Total Depth: 593.0'  
Amount of Surface Pipe Set and Cemented at: 22.0 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 593.0  
feet depth to: surface w/ 62 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.

Signature: [Signature]  
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  II  III Approved by: DJG Date: 1/4/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 59  
 Sec. 30 Twp. 20 S. R. 22  East  West County: Linn

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron/CCL</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>538.0</td> <td>+380</td> </tr> </table>	Name	Top	Datum	Squirrel	538.0	+380
Name	Top	Datum					
Squirrel	538.0	+380					

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	9 7/8"	7"	NA	22.0'	Portland	8	NA
Production	5 5/8"	2 7/8"	NA	593.0'	50/50 Poz	62	See Service Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

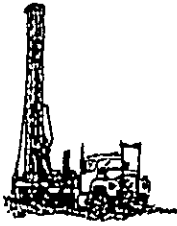
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 spf	538.0-542.0 - 9 perfs - 2" DML RTG	Spot 75 gallons 15% HCL acid	At Perfs
2 spf	547.0-556.0 - 19 perfs - 2" DML RTG	120 bbls City H2O	"
		300# 20/40 Brady Sand	"
		3200# 12/20 Brady Sand	"

TUBING RECORD:    Size:    Set At:    Packer At:    Liner Run:     Yes     No

Date of First, Resumed Production, SWD or ENHR: 8/20/10    Producing Method:     Flowing     Pumping     Gas Lift     Other (Explain) \_\_\_\_\_

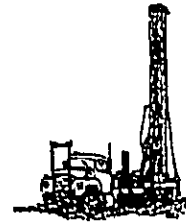
Estimated Production Per 24 Hours	Oil    Bbls.	Gas    Mcf	Water    Bbls.	Gas-Oil Ratio	Gravity
	1.0	NA	NA		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# LEIS OIL SERVICES

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



Operator License #: 34349		API #: 15-107-24190-00-00	
Operator: Phayrn Resources, LLC.		Lease: Brownrigg	
Address: 15621 W. 87 <sup>th</sup> Lenexa, KS		Well #: 59	
Phone: 913-669-2253		Spud Date: 07/30/10    Completed: 07/30/10	
Contractor License: 32079		Location: NE-SE-SW-NW of 30-20-22E	
T.D. : 597	T.D. of Pipe: 593	3140	Feet From South
Surface Pipe Size: 7"	Depth: 22'	3970	Feet From East
Kind of Well: Oil		County: Linn	

Set 22' of 7" surface casing, cemented to surface with 8sx Portland Cement

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
6	Soil	0	6	3	Lime	462	465
6	Clay	6	12	1	Black Shale	465	466
2	Gravel	12	14	14	Shale	466	480
13	Shale	14	27	4	Lime	480	484
9	Lime	27	36	24	Shale	484	508
5	Shale	36	41	2	Shale w/ sand	508	510
38	Lime	41	79	6	Shale	510	516
4	Shale	79	83	3	Sand w/ shale	516	519
2	Black Shale	83	85	5	Oil Sand	519	524
25	Lime	85	110	3	Shale w/ sand	524	527
5	Shale	110	115	14	Oil Sand	527	541
4	Lime	115	119	6	Shale	541	547
3	Shale	119	122	8	Oil Sand	547	555
13	Lime	122	135	16	Shale	555	571
170	Shale	135	305	1	Lime	571	572
5	Lime	305	310	25	Shale	572	597
2	Shale	310	312				
9	Lime	312	321				
48	Shale	321	369				
1	Lime	369	370				
4	Black Shale	370	374				
10	Lime	374	384				
6	Shale	384	390				
15	Lime	390	405				
29	Shale	405	434				
8	Lime	434	442				
16	Shale	442	458				
2	Lime	458	460				
2	Shale	460	462				

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KCC WICHITA T.D.  
T.D. of Pipe

**VALIDATED**  
**Services, LLC**

TICKET NUMBER 27043  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

Chanute, KS 66720  
 10 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/30/10	6337	Brown rig # 59	NW 30	20	22	LN
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pharvyn Resources LLC			506	Fred		
MAILING ADDRESS			495	Casey		
15621 W 57 <sup>th</sup> Ste 262			548	Cecil		
CITY	STATE	ZIP CODE	368	Chuck		
Lenexa	KS	66219				

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 597 CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 593' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 3.45 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish Circulation. Mix + Pump 100# Premium Gel Flush  
Mix + Pump 62 sks 50/50 Poz Mix Cement 2 1/2" Gel 1/2" Pheno Seal  
per sack Cement to Surface. Flush pump + lines clean  
Displace 2-2 1/2" Rubber Plugs to casing TD w/ 345 BBL  
Fresh water pressure to 700# PSI. Release pressure to  
set float valves. Shut in casing.

John Heis Drilling Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>		925 <sup>00</sup>
5406	0	MILEAGE <u>Truck on lease</u>		N/K
5402	593'	Casing Footage		N/K
5407	104.16	Ton Miles		124 <sup>97</sup>
5502C	1 1/2 hrs	80 BBL Vac Truck		150 <sup>00</sup>
1124	61 sks	50/50 Poz Mix Cement		600 <sup>24</sup>
118B	204 <sup>#</sup>	Premium Gel		40 <sup>80</sup>
1107A	32 <sup>#</sup>	Pheno Seal		36 <sup>80</sup>
4402	2	2 7/8 plug		46 <sup>18</sup>
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		<u>DEC 28 2010</u>		
		<u>KCC WICHITA</u>		
		<u># 235 655</u>		
		6.3%	SALES TAX	45.61
			ESTIMATED TOTAL	1969 <sup>44</sup>

Ravin 3737

AUTHORIZATION Fred Mader TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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