

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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Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 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 #: \_\_\_\_\_

8/09/2010    8/09/2010    8/09/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 107-24207-0000  
Spot Description: \_\_\_\_\_  
NE SE SW NW Sec. 30 Twp. 20 S. R. 22  East  West  
3,098 Feet from  North /  South Line of Section  
4,156 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Brownrigg Well #: 76  
Field Name: Goodrich-Parker  
Producing Formation: Squirrel  
Elevation: Ground: 911 est Kelly Bushing: NA  
Total Depth: 601.0 Plug Back Total Depth: 576.0  
Amount of Surface Pipe Set and Cemented at: 21.0' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 576.0  
feet depth to: surface w/ 69 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: 12/6/10

**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: Dog Date: 1/10/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 76  
 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>533.0</td> <td>+378</td> </tr> </table>	Name	Top	Datum	Squirrel	533.0	+378
Name	Top	Datum					
Squirrel	533.0	+378					

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	21.0'	Portland	8	NA
Production	5 5/8"	2 7/8"	NA	576.0'	50/50 Poz	69	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				

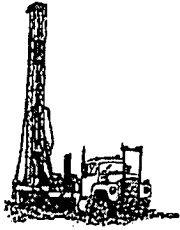
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 spf	533.0-536.0 - 7 perfs - 2" DML RTG		
2 spf	554.0-558.0 - 9 perfs - 2" DML RTG		

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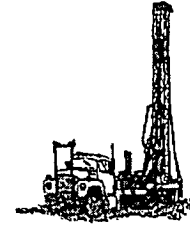
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <b>Pending Permit</b>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbbs. <b>NA</b>	Gas Mcf <b>NA</b>	Water Bbbs. <b>NA</b>	Gas-Oil Ratio	Gravity

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) (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 #: 15-107-24207-00-00	
Operator: Pharyn Resources, LLC.		Lease: Brownrigg	
Address: 15621 87 <sup>th</sup> Lenexa, KS		Well #: 76	
Phone: 913-669-2235		Spud Date: 08/09/10    Completed: 08/09/10	
Contractor License: 32079		Location: NW-SW-SW-NW of 30-20-22E	
T.D. : 601	T.D. of Pipe: 576	2975	Feet From South
Surface Pipe Size: 7"	Depth: 21'	5110	Feet From East
Kind of Well: Oil		County: Linn	

Set 21' of 7" surface casing, cemented to surface with 8sx Portland Cement

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Soil	0	8	9	Shale w/ sand	524	533
4	Clay	8	12	3	Oil Sand	533	536
2	Gravel	12	14	9	Shale	536	545
14	Shale	14	28	8	Shale w/ sand	545	553
7	Lime	28	35	3	Oil Sand	553	556
6	Shale	35	41	4	Dark Sand	556	560
39	Lime	41	80	14	Shale	560	574
2	Shale	80	82	2	Lime	574	576
3	Black Shale	82	85	24	Shale	576	600
25	Lime	85	110				
5	Shale	110	115				
13	Lime	115	128				
166	Shale	128	294				
27	Lime	294	321				
50	Shale	321	371				
3	Black Shale	371	374				
2	Shale	374	376		T.D. of Pipe		576
10	Lime	376	386		T.D.		600
6	Shale	386	392				
13	Lime	392	405				
31	Shale	405	436				
8	Lime	436	444				
17	Shale	444	461				
1	Lime	461	462				
3	Shale	462	465				
2	Lime	465	467				
3	Black Shale	467	470				
48	Shale	470	518				
6	Oil Sand	518	524				

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**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 27088

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/16/10	6337	Brownrigg # 76	Nw 30	20	22	LN
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Pharvin Resources			389-	Castler	dc	
MAILING ADDRESS			368	Kentham	KH	
15621 W 87th Ste 262			510	Der Ma	DM	
CITY	STATE	ZIP CODE	505 T106	Cec Per	CHP	
Lenexa	KS	66219				

JOB TYPE longstring HOLE SIZE 5 5/8" HOLE DEPTH 601' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 575' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2-2 1/2" rubber plugs  
 DISPLACEMENT 3.34 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 100# Premium Gel followed by 16 bbls fresh water, mixed + pumped 69 sks 50/50 Perm mix cement w/ 2% Premium Gel + 1/2# Pheno seal per sk, cement to surface, flushed pump clean, displaced 2 2 1/2" rubber plugs to casing TD w/ 3.34 bbls fresh water, pressured to 700 PSI, released pressure to set float valve, shut in casing.

*[Handwritten signature]*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement pump		925.00
5406	40 miles	MILEAGE pump truck		146.00
5407A	115.92	ton mileage		139.10
5501C	2 hrs	water transport		224.00
1124	67 sks	50/50 Perm mix cement	9.84	659.28
1118B	116 #	Premium Gel	.20	23.20
1107A	34 #	Pheno seal	1.15	39.10
4402	2	2 1/2" rubber plugs		46.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				48.30

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WO# 235958

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Ravin 3737

AUTHORIZATION Brian TITLE \_\_\_\_\_ DATE 2250.03

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.