

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 #: \_\_\_\_\_  
7/01/2010    7/01/2010    7/01/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 107-24183-0000  
Spot Description: \_\_\_\_\_  
NW NE SW NW Sec. 30 Twp. 20 S. R. 22  East  West  
3,808 Feet from  North /  South Line of Section  
4,397 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Brownrigg Well #: 52  
Field Name: Goodrich-Parker  
Producing Formation: Squirrel  
Elevation: Ground: 939 est Kelly Bushing: NA  
Total Depth: 601.0' Plug Back Total Depth: 599.0'  
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: 599.0  
feet depth to: surface w/ 65 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: 12/10/10

**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: Dg Date: 1/4/11

Operator Name: Pharyn Resources, LLC Lease Name: Brownrigg Well #: 52  
 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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Squirrel 534.0 +405

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List All E. Logs Run:  
**Gamma Ray/Neutron/CCL**

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	599.0'	50/50 Poz	65	See Service Ticket

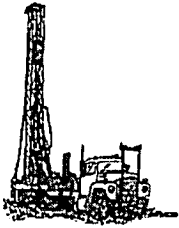
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 spf	534.0-538.0 - 9 perms - 2" DML RTG	Spot 75 gallons 15% HCL acid	At Perfs
2 spf	541.0-544.0 - 7 perms - 2" DML RTG	120 bbls City H2O	"
2 spf	571.0-574.0 - 7 perms - 2" DML RTG	300# 20/40 Brady Sand	"
		2700# 12/20 Brady Sand	"

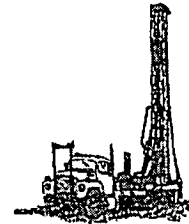
TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. 8/5/10  
 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours: Oil Bbls. 1.0 Gas Mcf NA Water Bbls. NA Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <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 #: 15-107-24183-00-00
Operator: Pharyn Resources, LLC.	Lease: Brownrigg
Address: 15621 87 <sup>th</sup> Lenexa, KS	Well #: 52
Phone: 913-669-2235	Spud Date: 07/01/10    Completed: 07/01/10
Contractor License: 32079	Location: NE-NE-SW-NW of 30-20-22E
T.D.: 601      T.D. of Pipe: 599	3800      Feet From      South
Surface Pipe Size: 7"      Depth: 22'	4285      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
8	Soil	0	8	17	Shale	461	478
4	Clay	8	12	1	Lime	478	479
3	Sand/Gravel	12	15	2	Shale	479	481
32	Shale	15	47	2	Lime	481	483
9	Lime	47	56	4	Black Shale	483	487
11	Shale	56	67	8	Shale	487	495
33	Lime	67	100	6	Lime	495	501
5	Shale	100	105	7	Shale	501	508
4	Lime	105	109	1	Lime	508	509
6	Sandy Lime	109	115	23	Shale	509	532
15	Lime	115	130	4	Shale w/ Sand	532	536
4	Black Shale	130	134	9	Oil Sand	536	545
5	Lime	134	139	6	Sandy Shale	545	551
2	Shale	139	141	2	Shale w/ Sand	551	553
7	Lime	141	148	3	Oil Sand	553	556
167	Shale	148	315	14	Shale	556	570
10	Lime	315	325	3	Oil Sand	570	573
3	Shale	325	328	28	Shale	573	601
2	Lime	328	330				
2	Shale	330	332		T.D.		601
11	Lime	332	343		T.D. of Pipe		599
47	Shale	343	395				
11	Lime	395	406				
3	Shale	406	409				
3	Lime	409	412				
8	Shale	412	420				
4	Lime	420	424				
30	Shale	424	454				
7	Lime	454	461				

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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 26968  
LOCATION Ottawa  
FOREMAN Alan Mader

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

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-2-10	6337	Braunrigg 52	NW 30	20	22	LN
CUSTOMER Pharvin Resources			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 15621 W87			516	Alan M	Gufey	Meeting
CITY STATE ZIP CODE Lenexa KS 66219			164	Arken Mc	Alan	
			369	Chuck L	Alan	
			510	Tim W	Alan	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 601 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 599 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT 3 1/2 DISPLACEMENT PSI 800 MIX PSI 100 RATE 4 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 100# gel to flush hole. followed by 65 sk 50/50 ppz, 2 1/2 gal. Circulated cement. Flushed pump. pumped 2 plugs to casing TD. Well held 800 PSI. Set float closed valve.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	-	MILEAGE		-
5402	599'	casing footage		-
5407	1/2 min	ten mileage		157.50
5302L	1	80 gal		100.00
118B	209 # <del>100</del>	gel	41.80	8738.20
1124	64 sk	50/50 ppz		629.26
4402	2	2 1/2 plug		46.00
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WO 235165				
6.3%			SALES TAX	45.20
			ESTIMATED TOTAL	1945.26

Ravin 3737

AUTHORIZATION Tracy 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.