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

	API No. 15 - 107-24189-0000
OPERATOR: License #	API NO. 15 -
Name.	Spot Description:
Address 1:STE 262	NW_SE_SW_NW Sec. 30 Twp. 20 S. R. 22 F East West
Address 2: STE 262	3,102 Feet from North / South Line of Section
City: _Lenexa State: KS Zip: _66219+	4,339 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
CONTRACTOR: License # 32079	County: Linn
Name: John E. Leis DEC 2 8 2010	Lease Name: Brownrigg Well #: 58
Wellsite Geologist: None	Field Name: Goodrich-Parker
Purchaser: Coffeyville Resources KCC WICHITA	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 909 est Kelly Bushing: NA
✓ New Well ☐ Re-Entry ☐ Workover	Total Depth: 601.0' Plug Back Total Depth: 596.0'
☑ Oil ☐ wsw ☐ swb ☐ slow	Amount of Surface Pipe Set and Cemented at: 22.0 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
OG GSW Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 596.0
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 63 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (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 #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec. Twp. S. R. East West
GSW Permit #:	County: Permit #:
7/28/2010 7/28/2010 7/28/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if recompletions.	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 confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm 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	1 Widi
and the statements herein are complete and correct to the best of my knowleds Λ	Confidential Release Date:
Mark Isa	Wireline Log Received

Date: 12/27/10

Geologist Report Received

ALT 🔲 I 💢 ii 🔲 iii Approved by: 🔽

UIC Distribution

Signature:

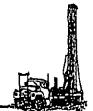
Title: Agent

Operator Name: Pha	<u>aryn Resources, L</u>	<u>.LC</u>		Lease	Name: _	Brownrigg		Well #: <u>58</u>			
Sec. 30 Twp.20	s. r. <u>22</u>	✓ East	West	Count	y: Linn						
INSTRUCTIONS: Shi time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shut es if gas to surface te	t-in pressi st, along v	ures, whether s with final chart(hut-in pre	ssure read	ched static level,	hydrostatic pr	essures, bottom f	hole temp	perature, fluid	
Drill Stem Tests Taken				Log Formation (Top), Depth			and Datum Sample		Sample		
Samples Sent to Geo	logical Survey	Y	es 🗹 No		Name Squirrel			Top Datu 555.0 +354		Datum 354	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Y Y Y			J	-		555.5	·		
List All E. Logs Run:											
Gamma Ray/N	Neutron/CCL										
			CASING	RECORD		w Used					
		· · · · · · · · · · · · · · · · · · ·	-			ermediate, producti					
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight /Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
Surface	9 7/8"	7"		NA		22.0'	Portland	8	NA	NA	
Production	5 5/8"	2 7/8"		NA		596.0'	50/50 Poz	63	See Service Ticket		
•											
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD					
Purpose: Perforate	Depth Top Bottom				# Sacks Used Type and Percent Add			nd Percent Additives	i 		
Protect Casing Plug Back TD Plug Off Zone											
				<u> </u>							
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) D						Depth				
2 spf	555.0-563.0 - 17 perfs - 2" DML RTG					Spot 75 gallons 15% HCL acid At Pe					
	-				120 bbls City H2O					"	
						300# 20/40 Brady Sand "					
							2700# 12/20 Brady Sand RECEIVED "				
								CEC 2	8 2011	D	
TUBING RECORD: Size: Set At: Packer At: Liner Run:											
Date of First, Resumed Production, SWD or ENHR. 8/12/10 Producing Method: [Flowing Pumping Gas Lift Other (Explain)											
Estimated Production Per 24 Hours	Oil 1	Bbls.	Gas NA	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity	
		i						00001157			
DISPOSITI	ON OF GAS:			METHOD C Perf.	F COMPLE Dually		nmingled	PRODUCTION	JN INTER	NAL:	
	bmit ACO-18.)		Other (Specify)	_	(Submit		nit ACO-4)				



LEIS OIL SERVICES

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



Operator License #: 34349 API #: 15-107-24189-00-00					
Operator: Phayrn Resources, LLC.	Lease: Brownrigg				
Address: 15621 W. 87 th Lenexa, KS	Well #: 58				
Phone: 913-669-2253	Spud Date: 07/28/10				
Contractor License: 32079	Location: NW-SE-SW-NW of 30-20-22E				
T.D.: 601 T.D. of Pipe: 596	3140 Feet From South				
Surface Pipe Size: 7" Depth: 22'	4300 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	То	Thickness	Strata	From	To
6	Soil	0	6	25	Broken Oil Sand	518	543
2	Clay	6	8	10	Shale w/ sand	543	553
4	Gravel	8	12	7	Oil Sand	553	560
19	Shale	12	31	19	Shale	560	579
8	Lime	31	39	1	Lime	579	580
6	Shale	39	45	21	Shale	580	601
36	Lime	45	81		·		
5	Shale	81	86				
2	Black Shale	86	88				**
34	Lime	88	122				
4	Shale	122	126	2		 	
5	Lime	126	131		CFILE	† <u> </u>	·-···
165	Shale	131	296	DEC	2 8 2010 CHITA		-
28	Lime	296	324	266	28 2010	 	-
56	Shale	324	380	KCC		 	
18	Lime	380	398	V	CHITA		
8	Shale	398	406				
3	Lime	406	409				
31	Shale	409	440				
9	Lime	440	449		······································		 -
16	Shale	449	465				-
1	Lime	465	466		T.D.	 	601
2	Shale	466	468		T.D. of Pipe	 -	596
3	Lime	468	471				
2	Black Shale	471	473				
7	Shale	473	480				-
6	Lime	480	486		 -		
27	Shale	486	513		······································		
5	Shale w/ odor	513	518				 -



ticket number 27042 LOCATION O Hawa KS FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#		L NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
7/30/10	6337	Brown	* 188 #	5 8	NW 30	20	22	LN
ICOSTOMERA .								
MAILING ADDRESS Y RESOURCES LLC					TRUCK#	DRIVER	TRUCK#	DRIVER
	,621 m	c - +4			506	Fred		
CITY		STATE	ZIP CODE		495	Casey		
					348	Cecil	ļ <u> </u>	
Lener			66219		369	Chuck		
		HOLE SIZE		HOLE DEPTH	(601'	CASING SIZE & V	VEIGHT_218	" EUE
CASING DEPTH	346, 2	DRILL PIPE		TUBING	· · · · · · · · · · · · · · · · · · ·		OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING 2/2	" Plug
DISPLACEMENT			T PSI			RATE 5 BP		<i>O</i>
REMARKS: E	stablish	1 circu	laxion.	M:x	+ Pump	100 Pre	miom (Sel
					150 Por		ant w/2	
る#		e racela			to Surt		uch par	
_ \ \ \ \ \	es alea	- DE			2" Rubb	er Olugs	to cas	,
TD			Fresh			essule	40 700°	151.
1	leases		•	* floa	4 4 / 4		Cash	
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Joh	u heig	Dville	4 -			1		
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ACCOUNT	QUANITY	or UNITS	DES	SCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
CODE	·		 		- 0		ONTFRICE	
5401		<u></u>	PUMP CHARGE					9-25-
5406		<u>ο · </u>		Truck		LÇ e		NE
5402		76	Cas	m Foc) Torage	·	<u> </u>	NE
5407A		5.84	Ton Y	liles	· · · · · · · · · · · · · · · · · · ·			12701
50020		12 hrs	80 88	L Vac	Truck			10000
				. <u></u>				
			<u> </u>					
1124		62 sks	50/50 4	or Mix	Coment	REO		6100
1118B	2	06#	Promi	امر سا	Cement De Vogs KCC	ECEIVED		4130
1107A		32₩	Pheno	5.0	`	(2 0		36 80
4402			7 (410	lala a - /	Vinc Ko	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 	·	46 00
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avin 3737				<u> </u>		6.33	SALES TAX	4626
							ESTIMATED TOTAL	1982 35
AUTHORIZTION_	Bn.	Law	, -	TITLE				,,,,,
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