

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1052712

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: 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:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operation
Dual Completion Permit #:	Operator Name:
☐ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	

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.

Submitted Electronically

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: Date:

	Side Two	1052712
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	 ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No 					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge P Each Interval I		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Size	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pro	ductio	on, SWD or ENHF	λ .	Producing M	lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		sed on Lease		Open Hole	Perf.	Dually (Submit A		Commingled (Submit ACO-4)		
(If vented, Submit	ACO-	18.)		Other (Specify)						



D10075

6992

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

FIELD TICKET REF # _____

FOREMAN Joe BLANCheve

TICKET NUMBER

					SS	il		
W				ATMENT REPOR		1_15 2	05 2	7 885
DATE		WE	LL NAME & NUMB		SECTION	TOWNSHIP	RANGE	COUNTY
11-30-10	Bearc	low	Paul 2	8-3	28	28	16	WL
FOREMAN / OPERATOR	TIME	TIME	LESS LUNCH	TRUCK #	TRAILER #	- TRUCK	~	EMPLOYEE SIGNATURE
Joe BLAND	nd 7:00	1:30		904850		6.5	10	a Bernfer
MATTNAFF	7;10	1:30		903206		6.5	m	enhM
Cust Callin	7:00	1:08	2	931505	931395	6	Ci	uli Cella
JohnWalker	7:00	12:3	0	931310	932900	5.5	556	youtall
Chrismiddle	a 7,00	1:30)	923197		4.5		mall
		SIZE 77	1/8	HOLE DEPTH 92	9 CASI	NG SIZE & WE	EIGHT <u>5</u>	12 16:#
CASING DEPTH		PIPE		TUBING	OTHE	ER		
SLURRY WEIGHT				WATER gal/sk		ENT LEFT in C	ASING 0	1
displacement 2	1.92 DISPLA	CEMENT F	PSI	MIX PSI	RATE	4 bpm		
REMARKS:		-1 -11	<u>.</u>		11	<u> </u>		0
washed	15 500	Ff 512	· Casino	sinhole RA BI dye d	N 45KS g	el Sup	to Sur	tace.
Installed	Coment hea	& RA	N 15 BT	BI dye 4	140 SKS 2	r Cemer	st to	set dye
To surfa	ee. Hush	pump	Pump wif	ser plug to !	softon d'	set the	at Sh	noe -
Cement	to Surfac	e		1 *				
	~		11 0.4					
Starting	Casing 1	N hol	e 47 9.3	O Done Com	enting 12:3	30 off	locatio	N 1:30
ACCOUNT CODE	QUANTITY or U	INITS		DESCRIPTION OF S	ERVICES OR PRODUC	т		TOTAL AMOUNT
904850	6.5	he	Foreman Pickup					
303 26691819	17 6.5	hr	Cement Pump Tru	ick				
903206		5 hr	Bulk Truck					
931505	6	ha	Transport Truck					
931395	6	hr	Transport Trailer					
			80 Vac					
	920.81	Ft	Casing 51/2					
		Ģ	Centralizers	512				
		/	Float Shoe					10
		(Wiper Plug					
		0	Frac Baffles					
	115	SK	Portland Cement					
	27	SK	Gilsonite					
	1	210	Flo-Seal					
	20	16	Premium Gel					
	3		Cal Chloride	A				
		-	KEF 5/2	Cement B	asket			
	7000	gal.	City Water	1				

Casing tractor Casing trailor

32900 9 Ravin 4513

931310





DATE: 12/01/2	2010	F	PostRock		McPherson Drillin
		Geology Brief - Data take	n from Driller's Log & Compens	ated Density Log	
VELL NAME:	Beardon, Paul D.	SECTION:	28 REPORT	#: SPUD DATE	: 11/23/2010 Tuesday
VELL #:	28-3	TWP:	28S DEPTH:	929	
IELD:	Cherokee Basin	RANGE:	16E PBTD :		
OUNTY:	Wilson	ELEVATION:	894 Estimate FOOTAC		North SECTION LINE
TATE:	Kansas	API #:	15-205-27885-0000	1910 FT FROM	East SECTION LINE NWSESWNE
					Jayhawk
CTIVITY DE	ESCRIPTION: From	Chanute go West out 21st	St. to HW75, South 5 miles to 15	00 Rd, W. 1/2 mile to Quint	ter, S. 1/2 mile & E. into
IcPherson Dr	illing. Andy Coats. dr	illed to TD 929 ft. on Mor	nday, 11/29/2010 at 11:00 am.		
urface Casing	g @ 21.0 ft., with 4 sac	ks cement. Surface Casi	ng size: 8 5/8 inch.		
AS SHOWS:		Cog Moogurad	E Log	COMMENTS: Down	t 105 ft Injecting water at 125 ft
AS SHOWS: tark Shale		Gas Measured 0 mcf/day @	E-Log 292-294 FT.	Gas test at 303 ft.	at 105 ft. Injecting water at 125 ft.
lushpuckney S	Shale	0 mcf/day @			
outh Mound S		0 mcf/day @		No Baffles in this We	ell.
Ioldenville Sha	ale	0 mcf/day @	478-481 FT.	Gas test at 480 ft. & 5	00 ft.
andera Shale		0 mcf/day @		Gas test at 620 ft.	
Iulberry Shal		0 mcf/day @		Gas test at 630 ft.	
exington Shal	le/Coal	3 mcf/day @		Gas test at 675 ft.	
ummit Shale Excello/Mulky	Shala/Cool	3 mcf/day @ 3 mcf/day @		Gas test at 720 ft. Gas test at 750 ft. & 7	200 ft
Sevier Shale/C		3 mcf/day @		Gas test at 804 ft.	30 11.
erdigris Lime		3 mcf/day @			
Croweburg Sha	ale/Coal	3 mcf/day @			
leming Shale/	/Coal	3 mcf/day @	847-850 FT.	Gas test at 875 ft.	
D: 929 ft.		3 mcf/day @	0	Gas test at TD.	
Joto: Water co	ming into the hole fro	m zonos drillod offosts D	rilling & Gas Tests. These Wells	may require a baastar to re	ach target TD
			o be sporadic and/or appear non	···· ······· ···· ····· ····· ······ ····	
ins water pre	ssure muy cuuse the c	us coming into the noie t	o be sportate and or appear non	existent, groug fuise reading	go or initial Gub incubarcu.
Bottom of Prod	luction Pipe, from Ta	lly Sheet: 920.81 ft. Prod	uction Casing Set by PostRock.		
Bottom Logger	r: 912.20 ft.	Driller TD:	929 ft.		
	<u></u>				
shoe & Centra	lizer Set on bottom jo	int & Centralizers Set eve	ery 5 joints to surface. Cement E	asket above the Stark Shale	•
OTHER COM	MENTS				
		directly from the Driller	s hand written notes, Geologists	examination of rock samples	s with a hand lens
	-	•	reflect what the driller wrote do	-	
n site with mi	nimal Log correlation	. Detailed work with Log	s may provide more accurate da	ta for reservoir analysis.	
<u></u>		2/7 //	~		
Aiddle Creek L Pawnee Lime / 1	imestone - odor	367-44			
awnee Lime / I Swego Coal	PINK	<u>633-65</u> 694-69			
swego Lime -	odor	696-71			
Ineral Coal	-	866-86			
ebo Coal		908-91			
ote: All Shale	es in this Geology Brie	f are Black Carbonaceou	s Shales.		
ASINC DEC	OMMENDATIONS:	Dun 5 5 inc	h casing / Cement to surface		
ASING KEU	OMMENDATIONS:	Kun 5.5 Inc	in casing / Cement to surface		
				Call: (20.30F.000	
)n Site Superv	visor/Representative:	Ken Recov Senio	r Geologist, AAPG CPG #5927	Cell: 620-305-990	0 krecoy@pstr.com

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

March 23, 2011

LANCE GALVIN PostRock Midcontinent Production LLC Oklahoma Tower 210 Park Ave, Ste 2750 OKLAHOMA CITY, OK 73102

Re: ACO1

API 15-205-27885-00-00 BEARDON, PAUL D. 28-3 NE/4 Sec.28-28S-16E Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, LANCE GALVIN