

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1054737

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:	Sec TwpS. R East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip:	+ Feet from Feet / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry We	orkover 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 De	oth:
	Chioride content:ppm Fluid Volume:bbis
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 #:	
ENHR Permit #:	Quarter Sec TwpS. R East 🗌 West
GSW Permit #:	County: Permit #:
	bletion Date or mpletion 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
Confidential Release Date:
Wireline Log Received Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1054737
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	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		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 F Each Interval		e	,		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pr	oduct	on, SWD or ENH	ર .	Producing N		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	BAS:			METHOD (OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	it ACC	-18.)		Other (Specify)					

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	ALLOWAY, N DEAN 31-1
Doc ID	1054737

All Electric Logs Run

CDL	
DIL	
NDL	
TEMP	

McPherson Drilling LLC Drillers Log

PO# LRG01051		7.	E# D10085					
Rig Number:	1		S. 31	T. 34	R.19 E	Gas Tests:		
API No. 15-	099-2462	7	County:	LB			Ν	1CF
	Elev.	957	Location:	SE NW SE	SW	200	0	
						278	0	
Operator:	POSTRO	СК				303	0	
Address:	210 Park	Ave Ste 2750				327	2	.76
	Oklahoma	a City, OK 73102	2-5641			378	2	.76
Well No:	31-1	Le	ase Name: N	DEAN ALLOW	VAY	404	2	.76
Footage Locati	on:	8	00 ft. from the	SOUTH	Line	410	2	.76
		16	65 ft. from the	WEST	Line	427	2	.76
Drilling Contract	tor:	McPherson Dr	illing LLC			530	2	.76
Spud date:		12/30/2010	Geologist:	Ken Recoy	/	670	2	.76
Date Completed	d:	1/3/2011	Total Depth:	979		750	2	.76
						775	2	.76
Casing Record			Rig Time:			820	2	.76
	Surface	Production				880	2	.76
Size Hole:	11"	7 7/8"				875	2	.76
Size Casing:	8 5/8"					979	2	.76
Weight:	23#		hit water at 56	65				
Setting Depth:	21	MCP				Comments:		
Type Cement:	Portland		DRILLER:	Andy Coat	s	Start injecting	@ 580	
Sacks:	4	MCP						
				Well Log				
Formation	Тор	Btm. HF	RS. Formation		Btm.	Formation	Тор	Btm
	Top		RS. Formation	Тор	Btm.	Formation	Top 751	Btm
soil	Top 0 1	1	lime	Top 398	400	black shale	751	Btm 7
soil lime	0	1 8	lime black shale	Top 398 400	400 403	black shale shale	751 755	Btm 7 7
soil lime shale	0	1 8 128	lime black shale shale	Top 398 400 403	400 403 407	black shale shale black shale	751 755 768	8tm 7 7 7
soil lime shale lime	0 1 8 128	1 8 128 168	lime black shale shale coal	Top 398 400 403 407	400 403 407 409	black shale shale black shale coal	751 755 768 769	7 7 7 7
soil lime shale lime shale	0 1 8 128 168	1 8 128 168 172	lime black shale shale coal shale	Top 398 400 403 407 409	400 403 407 409 413	black shale shale black shale coal shale	751 755 768 769 770	Btm 7 7 7 7 7
soil lime shale lime shale black shale	0 1 8 128 168 172	1 8 128 168 172 175	lime black shale shale coal shale coal	Top 398 400 403 407 409 413	400 403 407 409 413 415	black shale shale black shale coal shale black shale	751 755 768 769 770 773	7 7 7 7
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FOREMAN /	TIME	TIME	LESS LUNCH	TRUCK #	TRAILE		UCK URS	EMPLOYEE SIGNATURE
OPERATOR		оот 1:30	LUNCH			6.		Blachard
The Blauchan		12:30	2	904850				- Slange
MAHNAFF	7:00m			903600		5.		antif
	un 7:00am	12:30	<u>ר</u>	931585		<u> </u>		By the
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	12.5 SELIDEN		1			CEMENT LEFT	in CASING 🙆	
	<u>13.5</u> SLURR			WATER gal/sk		CEMENT LEFT	in CASING 💆	
	<u>) 3 - 23</u> DISPLA	CEMENT P	SI	MIX PSI		RATE 460	Μ	
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ELURRY WEIGHT	$\frac{5}{6} + \frac{5}{100} = \frac{5}{100} + \frac{5}{100} = \frac{100}{100} = \frac{100}{100$	CEMENT PS Casily EKS of Com d	in hale Coment Set fl Arrived	MIX PSI	gel.	RATE 460 INSTALLED Face F AM STARte	M Cerneust b lush pump ad ju hol	ead RALL D. Rumped c. 4+ 9=50
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Ravin 4513

TD'd. M. Sherson Dilling 01-03-2011@1PM. 2000 345-19E gwing Pipe # Running Total | Baffle Location Length **Casing Tally Sheet** 38 38.74 Location: Dean Alloway DID085 38.66 Omer 77.40 ETN SSI# 38.68 16. 08 Date: 1/3/10 4 into 84 155.92 Well TD: 979' 5 18 194.10 629860 <u> 39.25</u> 233.35 Fabette Co., KS, 72.06 71 39.07 311. 1.3 Baffle 0428.53 for. Bigtole Kon 9 38.8Z <u>349,95</u> 10 <u> 39.82</u> <u>389, 77</u> <u>38. 7</u>6 428.53 12 **Baffle Location** 40.53 469.06 13 39.48 508.54 39.38 547.92 /5 <u>38.5</u>6 586.48 38.98 16 625.46 39,38 664 19 Notes 39.27 Si 704 4-00 19 22 742,3 20 <u>38,34</u> 21 <u>40,41</u> 22 40.32 861,40 <u>39,42</u> 39,97 900, Sub 35.00 Tally Botto 122 olod Work Ke Rocozet Sr. Geologezt 6203059900 mess Top 851ft. Tally Botton 975.79ft. Duille TD 979 ft. Log Bottom 980,60 ft. Cell

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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

April 26, 2011

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

Re: ACO1

API 15-099-24627-00-00 ALLOWAY, N DEAN 31-1 SW/4 Sec.31-34S-19E Labette 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