



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ 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 #: \_\_\_\_\_

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: \_\_\_\_\_

1054737



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

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

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.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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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# LRG010511-3 AFE# D10085**

<b>Rig Number:</b> 1	<b>S. 31</b>	<b>T. 34</b>	<b>R.19 E</b>
<b>API No. 15- 099-24627</b>	County: <b>LB</b>		
Elev. 957	Location: SE NW SE SW		

<b>Gas Tests:</b>	
	MCF
200	0
278	0
303	0
327	2.76
378	2.76
404	2.76
410	2.76
427	2.76
530	2.76
670	2.76
750	2.76
775	2.76
820	2.76
880	2.76
875	2.76
979	2.76
Comments:	
Start injecting @ 580	

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 31-1 <b>Lease Name:</b> N DEAN ALLOWAY
<b>Footage Location:</b> 800 ft. from the SOUTH Line 1665 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 12/30/2010 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 1/3/2011 <b>Total Depth:</b> 979

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
Size Hole:	11"	7 7/8"	hit water at 565	
Size Casing:	8 5/8"			
Weight:	23#		DRILLER: Andy Coats	
Setting Depth:	21	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

<b>Well Log</b>										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	1		lime	398	400		black shale	751	755
lime	1	8		black shale	400	403		shale	755	768
shale	8	128		shale	403	407		black shale	768	769
lime	128	168		coal	407	409		coal	769	770
shale	168	172		shale	409	413		shale	770	773
black shale	172	175		coal	413	415		black shale	773	775
shale	175	231		shale	415	447		shale	775	799
lime	231	270		coal	447	449		black shale	799	801
summit	270	276		shale	449	506		shale	801	817
lime	276	295		black shale	506	508		coal	817	819
mulkey	295	302		shale	508	511		sand shale	819	840
lime	302	307		black shale	511	514		black shale	840	845
shale	307	312		shale	514	525		shale	845	847
black shale	312	314		coal	525	527		chat	847	854
shale	314	318		shale	527	562		Mississippi	854	979
lime	318	319		sand shale	562	665				TD
coal	319	321		coal	665	667				
shale	321	361		shale	667	685				
coal	361	366		black shale	685	688				
shale	366	374		sand shale	688	705				
coal	374	376		coal	705	728				
shale	376	384		shale	728	734				
coal	384	383		black shale	734	737				
shale	383	398		shale	737	751				

# QUEST

Resource Corporation

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

Called Judy @ KCC 9:50 AM

TICKET NUMBER 7013

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI \_\_\_\_\_

API \_\_\_\_\_

D10085 231

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
1-4-11	Alloway Dean 31-1			31	34	19	LB
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	1:30		904850		6.5	Joe Blanchard
Matt Naff	7:00 AM	12:30		903600		5.5	Matt Naff
Wes Graham	7:00 AM	12:30		931585		5.5	Wes Graham
Chris Middleton	7:00	1:30		903199		6.5	Chris Middleton
John Walker	7:00	12:00		931300	932895	5	John Walker

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 980 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 975.79 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 23.23 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

washed 5 Ft 5 1/2 Casing in hole swept 2 SKS gel. Installed Cement head PAW 16 BBI dye + 100 SKS of Cement to get dye to surface. Flush pump. Pumped wiper plug to bottom & set float shoe.

Safety Meeting 7 to 8 AM Arrived on location at 9:30<sup>AM</sup> started in hole at 9:50<sup>AM</sup>  
 started cement at 11:45 AM left location 12:30 pm

Cement to Surface !!

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	6.5 hr	Cement Pump Truck	
903600	5.5 hr	Bulk Truck	
931585	5.5 hr	Transport Truck	
931587	5.5 hr	Transport Trailer	
		80 Vac	
	975.79 FT	Casing 5 1/2	
	5	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4 #4 1/2	
	80 SK	Portland Cement	
	20 SK	Gilsonite	
	1 SK	Flo-Seal	
	8 SK	Premium Gel	
	3 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	2000 gal	City Water	
931300	5 hr	Casing tractor	
932895	5 hr	Casing trailer	

TD d. M. Pherson Drilling 01-03-2011 @ 1PM.

345-19E

3000  
+  
Casing  
ETN  
into

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet	
1	38.74	38.74		Location: Dean Alloway 31-1	
2	38.66	77.40	Conert	SSI# D10085	
3	38.68	116.08		Date: 1/3/10	
4	39.84	155.92	Basket	Well TD: 979'	
5	38.18	194.10		629860	
6	39.25	233.35	77ft	Jabette Co., KS,	
7	38.71	272.06	to	Jennifer	
8	39.07	311.13	116ft.	Ken	
9	38.82	349.95	Set upper Baffle @ 428.53 ft. Big Hole	Baffle Location	
10	39.82	389.77		Diagram showing two baffle locations branching from a central point.	
11	38.76	428.53		Notes Small Hole	
12	40.53	469.06			
13	39.48	508.54			
14	39.38	547.92			
15	38.56	586.48			
16	38.98	625.46			
17	39.38	664.84	Set lower Baffle at 664.80 ft.		
18	39.27	704.11			
19	38.22	742.33			
20	38.34	780.67			
21	40.41	821.08			
22	40.32	861.40			
23	39.42	900.82			
24	39.97	940.79			
Sub	35.00	975.79	Tally Bottom		

Use all 24 joints + the Sub.

Keep up the Good Work!!

**Post Rock**  
~~QUEST~~

(Signature)

Miss Top 851 ft.  
Tally Bottom 975.79 ft.  
Driller TD 979 ft.  
Log Bottom 980.60 ft.

Ke Roy  
Sr. Geologist  
6203059900  
Cell

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



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

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

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