## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL** 

OPERATOR: License # 33704 *	API No. 15 - 065 - 23560 - 00 - 00
Name: A&A DISCOVERY, LLC	Spot Description: KNOLL #1
Address 1: 748 S. 4th Ave	N2 SWSW SE Sec. 1 6 Twp. 10 s. R. 24 East West
Address 2:	
City: Hell City State: KS zip: 67642+	2310 Feet from 🔀 East / 🗌 West Line of Section
Contact Person: Doursel Anderson	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 567-6144	□NE □NW □SE □SW
CONTRACTOR: License #33237	County: GRAHAM
Name: ANDERSON DRILLING	Lease Name: KNOLL Well #:
Wellsite Geologist: Richard Bell	Field Name: CULP POOL EXT.
Purchaser: W/A	Producing Formation: Na
•	Elevation: Ground: 2469 Kelly Bushing: 2474
Designate Type of Completion:  New Well Re-Entry Workover	Total Depth: 4047 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 219 8 5/8 Feet
Oil SWD SIOW SIGW	
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet
Other	
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator: N/A	Drilling Fluid Management Plan PANJ 4-30-10
Well Name:	(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	Dewatering method used:
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
1-15-09 7-23-09 DRY 7/23/09	Quarter Sec. Twp. S. R. East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requitiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein
Signature: <u>Ingt. Member</u> Date: 2/15/10	KCC Office Use ONLY  Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of February	
20 10	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: Silver Underson	UIC Distribution
Date Commission Expires Convey 21, 2012	FEB 2 2 2010
	AUSTARY PUBLIC
	KCC WICHITA

## Side Two

•		OVERY, LLC					Well #:	γ
ec. <u>                                     </u>	S. R. <u>24</u>	🗌 East 🔀 West	County	: <u>G</u> R	AHAM			
me tool open and close	ed, flowing and shut if gas to surface te	d base of formations per t-in pressures, whether s st, along with final chart eport.	shut-in pres	sure read	ched static level,	hydrostatic	pressures, bottom	hole temperature, fluid
Drill Stem Tests Taken   ✓ Yes No  (Attach Additional Sheets)		□No		og Formation	on (Top), Depth and Datum		Sample	
amples Sent to Geolog	nical Survey	☐ Yes 🄀 No		Name		Тор	Datum	
ores Taken lèctric Log Run	,	Yes No	·	An	ahydvite peka ebner	ಶ	2102 3556	+ 376 +1 <b>63</b> 7 -1293
(Submit Copy)							3772	_ 1314
st All E. Logs Run:	Badiation	Guard Log		La	ronto nsing - KC		3793 3806 4035	- 1327 - 1557
				<u>'</u> -	r. 0		4047	-(DRY)-15
		CASING Report all strings set-	RECORD	urface, inte		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting Depth	Type o		Type and Percent Additives
Swrface	121/4"	8 5/8"	2	<u></u> ပ	219'	(10 A)	1. 150	32cc, 22gel
				-				
		ADDITIONA	L CEMENTI	NG / SQL	IEEZE RECORD		L	
Purpose:	Depth Top Bottom  Type of Cement #Sacks Used			Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone		A						
					<u> </u>			
Shots Per Foot		ON RECORD - Bridge Pluç ootage of Each Interval Per					ement Squeeze Reco of Material Used)	ord Depth
	$$ $\lambda$	/ <del>A</del>	······································					
						7/20/20/20/20/20/20/20/20/20/20/20/20/20/		RECEIVED
					·			FEB 2 2 2010
UBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	] Yes		CC WICHITA
ate of First, Resumed Pro	oduction, SWD or Enh	r. Producing Met	-	Flowing	] Pumpino	g 🗀 G	as Lift Otl	ner (Explain)
stimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	OF GAS:		METHOD OF	COMPLE	TION:		PRODUCT	ION INTERVAL:
Vented Sold	Used on Lease	Open Hole [ Other (Specify)	Perf.	Dually	Comp. Com	mingled		

## ALLIED CEMENTING CO., LLC. 044110

REMITTO P.O. BOX 31		SER	VICE POINT:	DINT:		
RUSSELL, KANSAS 67665 Russel	<i>.</i>			Oakley /Ki		
J / SEC. TWP. RANGE	C'ALLED OUT	ON LOCATION		7' '		
DATE 7 23/09 ID TWP. RANGE	CALLEDOOT	9:00 Am	JOB START	JOB FINISH		
LEASE NO WELL# LOCATION ST Pet	OF ETO 180		COUNTY	STATE		
OLD OR NEW (Circle one) 1/2 E wind			Maum	179		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·		J			
CONTRACTOR #- #- Drilling	OWNER	Same				
TYPE OF JOB Plug to Abandon	•					
HOLE SIZE // T.D.	CEMENT			,		
CASING SIZE & DEPTH TUBING SIZE DEPTH	AMOUNT OF	RDERED 205 Ploseal	5/4 6 <i>0[</i>	4040000		
TUBING SIZE DEPTH DRILL PIPE DEPTH	<u> </u>	16 Seal				
TOOL DEPTH						
PRES. MAX MINIMUM	COMMON	123 SKI	@ /2 C)	1660,50		
MEAS. LINE SHOE JOINT	POZMIX	82 5K)	_@_ <i>7_755</i>			
CEMENT LEFT IN CSG.	GEL _	7 5Ki	_ @ <del>_ 20, 25 _</del>			
PERFS.			@			
DISPLACEMENT	ASC		@			
EQUIPMENT	-21	2.4//	@			
	110 Seal	25K, -50B				
PUMPTRUCK CEMENTER Hlar		· · · · · · · · · · · · · · · · · · ·				
# 398 HELPER Glen						
BULK TRUCK			_ @			
# DRIVER Chris			_@			
BULK TRUCK	-		_@			
# DRIVER	HANDLING_	205	@ <del>2.25</del>	461.25		
	MILEAGE			773250		
REMARKS:	•		TOTAL	<del>427/3</del> 1		
2554602121			TOTAL	4337.60		
100 5/19 @ 1244		SERVIO	~ LT	4037.60		
40 44, 60 268		SERVIC	_E			
0 gli @ 40'w/Plng	DEPTH OF JO	В	ä	121		
		CHARGE		990,00		
305Ki Rat Hole	EXTRA FOOT	AGE	@			
	MILEAGE	65	@ <del></del>	455.00		
	MANIFOLD_					
			@			
ΛΑΛ			. @			
CHARGE TO: / 6 IT Discovery						
STREET			TOTAL	1445.00		
CITYSTATEZIP	,	DI LIC & ELGAT	EOLUDARN	T.		
	4	PLUG & FLOAT	EQUIPMEN	1		
<b>9</b> ~.	-25/20/					
•	8 18 pm	<del>2</del>	_			
To Allied Cementing Co., LLC.			@			
You are hereby requested to rent cementing equipment			.@			
and furnish cementer and helper(s) to assist owner or			. ~			
contractor to do work as is listed. The above work was			TOTAL			
one to satisfaction and supervision of owner agent or			TOTAL	<del></del>		
ontractor. I have read and understand the "GENERAL	SALES TAX (I	f Anv)				
ERMS AND CONDITIONS" listed on the reverse side.	•		2			
F/2 5	TOTAL CHAR	GES		<del></del>		
RINTED NAME Eldo Sznesac	DISCOUNT	STO	IF PAIR	O IN 30 DAYS		
6) della -						
IGNATURE CONTROL S SMISSION				RECEIV		
				AUG 27		
				6-100 F .		

KCC WICHITA