ORIGINAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

1-28-12

JAN 2 8 2010

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

OPERATOR: License #_8914	API No. 15 - 065-23600-00-00
Name: H & C Oil Operating, Inc.	Spot Description: SE/4
Address 1: P.O. Box 86	S/2_NE_SE_Sec. 32_ Twp. 6 S. R. 23
Address 2:	
City: Plainville State: KS Zip: 67663 +	660 Feet from 🗸 East / 🗌 West Line of Section
Contact Person: Charles R. Ramsay RECFIVED Phone: (785 ) 434-7434  FEB U 1 20	Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License # _33493	County: Graham
Name: American Eagle Drilling, LLC Wellsite Geologist: Marc Downing  KCC WICH	Lease Name: Walters Well #: 32-1
Purchaser: Coffeyville Resources	Producing Formation: Lansing Kansas City
Designate Type of Completion:	Elevation: Ground: 2476 Kelly Bushing: 2481
✓ New Well Re-Entry Workover	Total Depth: 3972 Plug Back Total Depth: 3993
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 294 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   ✓ Yes   No
CM (Coal Bed Methane) Temp. Abd,	If yes, show depth set: 2129 Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 2129
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/_650 sx cmt.
Operator:	A = 0 00 0
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	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
12/4/09 12/12/09 1/22/10	Quarter Sec TwpS. R
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 Kansas 67202, within 120 days of the spud date, recompletion, workover or coof side two of this form will be held confidential for a period of 12 months if requiality 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 for	uested in writing and submitted with the form (see rule 82-3-107 for confiden- Il 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.	ne oil and gas industry have been fully complied with and the statements herein
Signature: (MW) - Marie	KCC Office Use ONLY
Title: President Date: 1/29/10	Letter of Confidentiality Received
Subscribed and sworn to before me this 29th day of January	
20 10	Wireline Log Received
1 1 1 1 1	Geologist Report Received
Notary Public: Lelchas te	. UIC Distribution
Date Commission Expires: 4/4///	

NOTARY PUBLIC - State of Kansas IRENE FELLHOELTER My Appt. Expires 4/4/1/



Operator Name: H &	& C Oil Operating	, Inc.	Lease	Name: _	Walters		Well #: _32-	-1	
	6 S. R. 23	_ East  West	County	Grah	nam				Helen
time tool open and c	losed, flowing and si tes if gas to surface	and base of formations p hut-in pressures, whethe test, along with final cha e report.	r shut-in press	sure rea	ched static leve	l, hydrostatic pre	ssures, bottom	hole temp	perature, fluid
Drill Stem Tests Taken  (Attach Additional Sheets)  ✓ Yes No				<b>V</b> L	.og Formati	and Datum	tum Sample		
Samples Sent to Ger	ological Survey	✓ Yes No		Name Anhydrite			Тор 2164		Datum +317
Cores Taken		☐ Yes ✓ No		Topeka					1025
Electric Log Run (Submit Copy)		✓ Yes No		Heebner					-1223
				Toro	nto	3728			-1247
List All E. Logs Run:	Dual Company	ated Porosity, Dual i	nduction	Lans	ing Kansas C	ity	3741		1260
		Sonic Cement Bond		ВКС			3936		-1455
		CASIN	IG RECORD		ew Used				
	Carrell (S) LD18	Report all strings se	et-conductor, su			ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12 1/4"	8 5/8"	23#		294	60/40	185	3%cc,	2% gel
production	7 7/8"	5 1/2"	14#		3970	common	160	10%sa	alt, 2% gel
		ADDITION	AL CEMENTIN	NG / SOI	JEEZE RECORI				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks	H-10	IN THURSDAY OF THE TANK WERE THE TO				
Perforate ✓ Protect Casing — Plug Back TD — Plug Off Zone	2129-920	60/40 lite	) lite 450			1/4# floseal per sack			
		D	FOF# :=			St. Salam			
Shots Per Foot	PERFORATION RECORD - Bridge Rugs Set/Type Specify Footage of Each Interval Perforated			D	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
2 SPF	830' FEB 0 1 2010				Circulate 200 sacks, squeeze 50 sacks common 3% cc				830
4 SPF	3894-3898'	3894-3898' KCC W//C			CONFIDENTIAL 389			3898	
	TOO WIGHT				JAN 2 S 2010				
						KCC			
TUBING RECORD: 2	Size: 3/8"	Set At: 3938	Packer At		Liner Run:	Yes ✓ N	0		Marie
Date of First, Resumed	Production, SWD or E	nhr. Producing Me	ethod:	Flowing	g Pump	ing Gas L	.ift Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil 90	Bbls, Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity 36
DISDOSITI	ON OF GAS:		METHODOS	COMPLE	TION	3 100	ppopulari	ONINTE	
Vented Sold		e Open Hole	METHOD OF  ✓ Perf.			ommingled 3	PRODUCTI 894-3898'	ON INTER	VAL:
(If vented, Su	ibmit ACO-18.)	Other (Specify)							PATE SEA

ALLOD CEMENTING CO., LOC. 33676

REMIT TO P.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 Russell KS 9:15am 9:4 9:45am TWP. RANGE JOB START 11:00am CALLED OUT ON LOCATION DATE 12-13-09 12:00 pm Graham LOCATION Hill City KS 8 North to 4 Rd LEASE Walters WELL# 32-/ OLD OR NEW (Circle one) 3 West North into CONTRACTOR American Engle Rig #3 OWNER TYPE OF JOB DV Production String HOLE SIZE 7 7/8 CEMENT T.D. 3972 CASING SIZE 5 1/2 DEPTH 3969' Set 3970'AMOUNT ORDERED 160 com 10% Salt 2% Gel TUBING SIZE 450 Lite 14 # Flo DEPTH DRILL PIPE 500gal WFR-Z DEPTH DEPTH 2129' TOOL D.V. PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT 20.18' **POZMIX** CEMENT LEFT IN CSG. @20. 20.18 GEL CHLORIDE (a) DISPLACEMENT 96.35 Bbl 51.94 861 EOUIPMENT 450 5332. FR CEMENTER John Roberts **PUMP TRUCK** # 417 HELPER Matt **BULK TRUCK** @ #377 DRIVER Darron @ BULK TRUCK #481 DRIVER Glenn 305 1220. SK/m) REMARKS: Ran 3969' 514 14# casing set @ 3970' Circulate on bottom Ihr Pump 500 gal WFR-2, Mix 160 sk Cernat. Displace 96,35 Bbl Land Plug @ 1200psi Open DV Tool@800psi and circulate Thr. Plug SERVICE DEPTH OF JOB Rathole w/ 30 sk cement Mix 420 sh Cement @ 350 sh out lost return. Cement Did Not Circulate PUMP TRUCK CHARGE EXTRA FOOTAGE Chose DV tool @ 950 psi MILEAGE @ 407 MANIFOLD Thank Pou! (a) CHARGE TO: H&C Oil Operating TOTAL STREET STATE\_ PLUG & FLOAT EQUIPMENT 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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME MANTENO	7
SIGNATURE	

5/2 Larson DV Toolw/catch 6-Centralizers	@ 35 00	210. 9
2-Coment Baskets	@ 161. =	322. 0
Float Shoe	@ 2/4. ==	2/4.00
	TOTAL	3578.
SALES TAX (If Any)	1240 / 100	
TOTAL CHARGES		DI BERRY
DISCOUNT Ø	CONFID	IN 30 DAYS

JAN 2 8 2010

# ALLIE CEMENTING CO., LL. 33670

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:
Russell KS

KCC

DATE 12-5-09	SEC. 32	TWP.	RANGE 23	CALLED OUT	ON LOCATION	JOB START 4200pm	JOB FINISH 4:30 pm STATE
Walters	WELL#3	32-1	LOCATION Hill Cit	ty KS 8 North +	to YR 3 West	+Graham	KS
OLD OR NEW C			North into				
CONTRACTOR	America	in Eggl		OWNER			
TYPE OF JOB 5	surface						
HOLE SIZE 12	14	T.I	294'	CEMENT		.01	
CASING SIZE	85/8 23	3 <sup>#</sup> DE	EPTH 294'	_ AMOUNT OF	RDERED 185	-6940 3%	cc 21. Gel
TUBING SIZE		DE	EPTH				
DRILL PIPE		DE	EPTH				
TOOL		DE	PTH				
PRES. MAX		M	NIMUM	COMMON	111	@ 13,50	1498,50
MEAS, LINE		SH	IOE JOINT	POZMIX	74	@ 7,55	558,70
CEMENT LEFT I	N CSG.	15'		GEL	3	@ 20,25	
PERFS.			TAIN SHIP WAS	CHLORIDE	6	@ 51.50	309,00
DISPLACEMEN	F 17	.76 Bbl		ASC		(a)	
DIOT ENGLISHED				- 100		@	
	EQU	UIPMEN'				@	
						@	
PUMP TRUCK	CEMENT	TER Joh	n Roberts			(a)	
# 417	HELPER	Crain					
BULK TRUCK		7	DEA	man .			
# 481	DRIVER	Wayne	NECE	EIVED		_ (a)	
BULK TRUCK		De signi				@	
#	DRIVER		LEB U	1 2010 DLING	92		2.0
	D. C. C. C.			- HANDLING	12	@ 2.25	
			KOOW	MILEAGE _	10/shforte		414,00
		MARKS:		CHITA		TOTAL	3047,95
Est. Ci	rculatio	n (300)			SERV	ICE	
Mix 185	5sk (	cemens	_	DEPTH OF JO			991.00
Displace	1734	Bbl w/	H20	EXTRA FOO MILEAGE	TAGE	@ >, 4.	315,40
Cement	DI	0:00.1	1.1				0/3/40
Lemen	Die	Circus		<ul> <li>MANIFOLD</li> </ul>		@	
			Thank foul			@ @	
	1110						
CHARGE TO:	HAC C	),/ Op.	erating	_			13:
STREET			wieds.			TOTAL	1306.0
CITYSTATEZIP					PLUG & FLOA	T EQUIPMEN	NT
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						@	
To Allied Ceme	enting Co.,	LLC.		TO COMPANY OF THE PARTY OF THE		@	
			ementing equipment			@	
			to assist owner or			@	
			The above work was				
			n of owner agent or			TOTAL	
			tand the "GENERAL	CALEGGAA	(If Any)		
TERMS AND C	ONDITIO	JNS" list	ed on the reverse side	TOTAL CHA	1	220	
DD IN COURSE AT A SAME					MOES -		
PRINTED NAM	E			DISCOUNT			ID IN 30 DAY
	mal	2				CONFIL	DENHA
SIGNATURE Z	OUN C-11	Men	THE PERSON NAMED IN COLUMN			11110	0 2010

### ALLIED CEMENTING CO., LLC. 041305

REMIT TO 1.O. BOX 31 SERVICE POINT: RUSSELL, KANSAS 67665 Russell JOB START 9,45a.m. RANGE CALLED OUT ON LOCATION JOB FINISH 10,15am. COUNTRY LOCATION HILLCITY ZU 3W U.MTO LEASEWALTERS WELL# 32-1 oraham OLD OR NEW (Circle one) CONTRACTOR Ch'TO'S OWNER TYPE OF JOB Circulate General Squeeze HOLE SIZE 77/8 CEMENT T.D. CASING SIZE 51/2 148 AMOUNT ORDERED 200 LITE Y4#Flo DEPTH TUBING SIZE DEPTH 50 Com 3% CC DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON @ 13,50 675.00 MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG. GEL PERFS. \$30' CHLORIDE @5150 10300 DISPLACEMENT ASC EQUIPMENT 200SKLITE @ 11.85 2370.00 CEMENTER Craig PUMP TRUCK HELPER MATT # 4117 **BULK TRUCK** DRIVER TEM # 373 (a) **BULK TRUCK** DRIVER HANDLING 2505K @ 2.25 300,00 MILEAGE M. n. mum REMARKS: TOTAL 4010,50 Expersion @ 820. SERVICE Mixed 2005KLITE 44#Flo Cement Circleted Mixed 505Kcom 30/0CC DEPTH OF JOB Y Spicesed Priforations. Shut in 99100 PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 30 @ 7.00 harly 5. MANIFOLD \_ (a) CHARGE TO: HA TOTAL 120/00 ZIP STATE PLUG & FLOAT EQUIPMENT 1512 Robber Place 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 71.00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES. PRINTED NAME DISCOUNT IF PAID IN 30 DAYS Chuh 272mm CONFIDENTIAL JAN 2 8 2010

Kec

om 1-14-10

#### LOG-TECH

1013 240th Ave.

## HAYS, KANSAS 67601 (785) 625-3858

29430

				Date_	1-14-	-2010	2
CHARGE TO: H	4C Oil operation	.0	0	Lolo	Ramses		
ADDRESS		4			V		
R/A SOURCE NO.	CUS	TOMER ORDE	R NO.	nech	01 114	U	
LEASE AND WELL NO. 4	16 1Teks # 32-1	FIELD	1/11	Loca	7		
NEAREST TOWN Hill	City	COUNTY 6	aha	n	STAT	FKS	
SPOT LOCATION 1650	FSA+660 FEL SEC	32	TWP	65	BANGE	721	
ZERO 51 ACL	CUS CITORS #32-1 CITORS #32-1 CASING SIZE CASING SIZE	5-1/2		1	VEIGHT	- 000 4	
CUSTOMER'S T.D. 39	LOG TI	ECH 9943		FLUID	LEVEL F	411	
ENGINEER R. Boll, 9	Thethorack on	ERATOR	400				
20	perform	TIMO					
1	Description		de Ober	De	pth		
PersolaTe 31/8			No. Shots	From	То	Amou	
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to mercon water							
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	Man and Marchael Charles						
BURNING KARAN							
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	DEPTH AND OPERA		CONTROL OF THE REAL PROPERTY.				
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	3.						
	MISCELLAN	NEOUS					
Saniaa Chassa	Description				Quantity	Amo	
Service Charge 7	Ruck Kental #4					950	00
A.O.L.							
S.J.							
F.J.	TWT						
	T.W.T.		L'AL S				
	TION BY BILLING DEPARTMENT					1950	00
RECEIVED THE ABOVE SERVICE	CES ACCORDING TO THE TERMS N THE REVERSE SIDE TO WHICH	COI	VFIDI	ENTIA	Sub Total	100	-0
WE HEREBY AGREE.	THE TENDE GIDE TO WHICH		AN 2 9	2010	Tax		

Date

KCC

1150

Customer Signature Kumsun