

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

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

Operator: License # 8914	API No. 15 - 163-23731-0000					
Name: H & C Oil Operating, Inc.	County: Rooks					
Address: P.O. Box 86	<u>`NW_NENE_Sec. 4</u> Twp. 9 S. R. 18					
City/State/Zip: Plainville, KS 67663	515 feet from S (N) (circle one) Line of Section					
Purchaser:	940 feet from / W (circle one) Line of Section					
Operator Contact Person: Charles R. Ramsay	Footages Calculated from Nearest Outside Section Corner:					
Phone: (_785) _434-7434	(circle one) (NE) SE NW SW					
Contractor: Name: American Eagle Drilling, LLC						
License: 33493	Yohe					
Wellsite Geologist: Marc Downing	Braduaina Formation, None					
Designate Type of Completion:	Elevation: Ground: 2010 Kelly Bushing: 2017					
New Well Re-Entry Workover	246 246 b					
Oil SWD SIOWTemp. Abd.	Total Depth: Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at 219 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet					
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from					
Operator:	feet depth tosx cmt.					
Well Name:						
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls					
Plug Back Plug Back Total Depth	Dewatering method used					
Commingled Docket No						
Dual Completion	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
C/24/00 C/20/00 C/20/00	Lease Name: License No.:					
6/24/08         6/29/08         6/29/08           Spud Date or         Date Reached TD         Completion Date or	Ouarter Sec Twp S. R   East  West					
Recompletion Date Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, world information of side two of this form will be held confidential for a period	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. of 12 months if requested in writing and submitted with the form (see rule 82-3-logs and geologist well report shall be attached with this form. ALL CEMENTING rells. Submit CP-111 form with all temporarily abandoned wells.					
All requirements of the statutes, rules and regulations promulgated to reherein are complete and correct to the best of my knowledge.	egulate the oil and gas industry have been fully complied with and the statements					
Signature: // Muss K.K. Mwsa.	KCC Office Use ONLY					
Title: President Page: 7/25/0	8 North Annual Conflict and Con					
Title.	Letter of Confidentiality Received					
Subscribed and sworn to before me this 45 day of July	If Denied, Yes Date: Wireline Log Received					
20_4_8	Geologist Report Received RECEIVED					
Notary Public: france Lelhoelter	WIS Statibution KANSAS CORPORATION COMMISSION					
Date Commission Expires: 4/4/ //	NOTARY PUBLIC - State of Kansas  JUL 2 9 2008					
• •	My Appt. Expires 4-4-11					

Operator Name: H & C	Oil Operating, Inc	). 		Lease	e Name:_	_ove		Well #: 4-5			
	Twp. 9 S. R. 18 East				County: Rooks						
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rate	g and shut- s if gas to	in pressures, v surface test, al	whether s long with	hut-in pre	ssure reached :	static level, hydr	ostatic pressui	res, bottom hole		
Drill Stem Tests Taken  (Attach Additional Sheets)  ✓ Yes No					✓ Log Formation (Top), D			Depth and Datum Sample			
Samples Sent to Geolo	·	∏ Y€	es <b>⊘</b> No		Nam Anhy			Тор 1385	Datum +632		
Cores Taken		Ye			1	Anhydrite		1420	+597		
Electric Log Run		₹ Ye	es No		Торе	•		2940	-923		
(Submit Copy)					Heeb	ner		3150	-1133		
ist All E. Logs Run:					Toro	nto		3172	-1155		
Microresistivity			Log, Dua	Lansing Kansas City			у	3190	-1173		
Compensated F	Porosity Log	1	Ва			LKC		3411	-1394		
		Repor	CASING F		✓ No surface, into	ew Used ermediate, product	tion, etc.				
Purpose of String	Size Hole Drilled		e Casing (In O.D.)		ight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4"	8 5/8"				219'	Common	166	3% c.c. & 2% gel		
Burnana Danib				CEMENTING / SQUEEZE RECORD #Sacks Used				Type and Percent Additives			
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	туре	of Cement	#Sack			Type and	Percent Additive	S		
Shots Per Foot			D - Bridge Plug Each Interval Perf		<b>e</b>		cture, Shot, Cemer nount and Kind of M		ord Depth		
									3894'		
								PARIAN	RECEIVED CORPORATION COMMISS		
									JUL 2 9 2008		
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No		DNSERVATION DIVISION WICHITA, KS		
Date of First, Resumerd F	Production, SWD or E	inhr.	Producing Meth	nod	Flowin	g Pumpir	ng 🔲 Gas L	ift Otr	ner (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity		
Disposition of Gas	METHOD OF COMPLETION Production Interval										
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 [	Dually Comp.	Commingled _				

## **ALLIED CEMENTING CO., LLC.** 34778

RUSSELL, KANSAS 67665	SERVICE POINT:					
TE 6-24-08 SEC. 4 TWP. RANGE 18 W P.	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 9:00PM		
	invile 5 " 2 w 4 s	N V4W INT	ROOKS	I STATE		
ONTRACTOR AMERICAN FAGIE Py# YPE OF JOB Cement SURFACE OLE SIZE/2 4 T.D. 223'	<b>CEMENT</b>					
ASING SIZE 85/8 DEPTH 223'  JBING SIZE DEPTH	AMOUNT ORDI	ERED 160	SK Con	<b>\</b>		
RILL PIPE DEPTH	290	GeL				
OOL DEPTH	,	1/0	/5			
RES. MAX MINIMUM IEAS. LINE , SHOE JOINT	COMMON	160	_@ <i>_J2</i>	1944.		
EMENT LEFT IN CSG. 15	POZMIX	?	-@ -@18-25	~~~		
ERFS.	CHLORIDE S		-@ <i>1</i> 57 .%	250 05		
ISPLACEMENT 134/BBL	ASC					
EQUIPMENT			@			
			@			
MPTRUCK CEMENTER GLENN	==	·-··	_@			
398 HELPER Gary			_@			
JLK TRUCK	***************************************		_@	-		
410 DRIVER TRAVIS			- <sup>@</sup>			
JLK TRUCK	***************************************		_ @			
DRIVER	HANDLING	168	@ <del>2.</del> %	344,40		
	MILEAGE	SKIn	W/09	453.00		
REMARKS:		7	TOTAL	3051.15		
$\overline{A}$		SERVI	CE			
- ment	DEPTH OF JOB					
	PUMP TRUCK C			\$93.00		
	EXTRA FOOTAG	GE	_@			
I'RCULATED	MILEAGE3	30	@ 7.02	210.00		
			@			
/HANK'S	MANIFOLD					
/HANK'S	MANIFOLD		@			
11 1 0 0.	MANIFOLD					
HARGE TO: H&C Oil	MANIFOLD		@	//03.00		
HARGE TO: H & C OIL	MANIFOLD		@	//03.00		
HARGE TO: H & C OIL		.UG & FLOAT	@@ 			
HARGE TO: H & C OIL	PL	.UG & FLOAT	@ TOTAL	YT		
REETSTATEZIP	PL		TOTAL  TEQUIPMEN  Outpure  Out	76. so		
ARGE TO: H & C OiL  REET STATE ZIP  O Allied Cementing Co., LLC.	PL	.UG & FLOAT	TOTAL  TOTAL  EQUIPMEN	76. so		
ARGE TO: HE COIL  TREETSTATEZIP  O Allied Cementing Co., LLC.  ou are hereby requested to rent cementing equipment	PL	.UG & FLOAT	TOTAL  TEQUIPMEN  Outpure  Out	76. so		
ARGE TO: HE COIL  TREET  STATE ZIP  D'Allied Cementing Co., LLC.  Tou are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PL	.UG & FLOAT	TOTAL  TOTAL  CEQUIPMEN  O O O O O O O O O O O O O O O O O O	76. so		
ARGE TO: HE COIL  TREET  O Allied Cementing Co., LLC.  Ou are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or ontractor to do work as is listed. The above work was	PL	.UG & FLOAT	TOTAL  TOTAL  CEQUIPMEN  O O O O O O O O O O O O O O O O O O	76. so		
ARGE TO: HE COIL  TREET  O Allied Cementing Co., LLC.  Ou are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or ontractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or	PL	.UG & FLOAT	TOTAL  TOTAL  CEQUIPMEN  O O O O O O O O O O O O O O O O O O	76. so		
AARGE TO: HE COIL  TREET	PL	UG & FLOAT	TOTAL  TOTAL  EQUIPMEN	66. 00 66. 00		
AARGE TO: HE COIL  TREET	PL /-8-5 Wo	UG & FLOAT	TOTAL  TOTAL  EQUIPMEN	66. 00		
AARGE TO: HE COIL  TREET  O Allied Cementing Co., LLC.  Ou are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or ontractor to do work as is listed. The above work was one to satisfaction and supervision of owner agent or ontractor. I have read and understand the "GENERAL ERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If A	Any)	TOTAL  TOTAL  EQUIPMEN	66. 00 66. 00		
ARGE TO: HE COIL  REET	PL /-8-5 Wo	Any)	TOTAL  TOTAL  EQUIPMEN	66. 00 66. 00		

RECEIVED KANSAS CORPORATION COMMISSION

JUL 29 2008

## ALLIED CEMENTING CO., LLC. 32284

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

DATE 6-29-08 SEC. TWP. RANGE CALLED

SERVICE POINT:

RUSS M K.S

DATE <b>6-29-08</b>	SEC.	TWP.	RANGE	CALLED OUT	Γ	ON LOCAT	ION	JOB START	JOB FINISH 3:15pm
Love	WELL#							<b>2:30pm</b>	STATE
LEASE		4-5	LOCATION Plainvil			to RdS &	West	Kook	ics
OLDOR NEW (Cir	rele one)		by South Wes	t into					
CONTRACTOR A	Americ	an Eag	le Drilling Rig # 6	OWNER	<b>:</b>				
TYPE OF JOB R	otary	Plua	•	_					
HOLE SIZE 7%		7.I	3436'	CEMEN		_			
CASING SIZE		DE	EPTH 🌉	_ AMOUN	NT ORI	dered 19	0 60%	io 4%.Gel	14 Flo
TUBING SIZE			PTH						
DRILL PIPE 44	_XH		PTH 1400'	<u> </u>					
TOOL.			EPTH	- 60.43.46	2.11		( )	3112 15	1220 19
PRES. MAX MEAS. LINE			NIMUM IOE JOINT	COMMO POZMIX		15%	1	Carlot Carlot	-/303,
CEMENT LEFT IN	I CSG	31	IOE JOIN I	GEL	` —	6		6 1 A 13	109 50
PERFS.	1000.			CHLOR	IDE				- Walter
DISPLACEMENT			· · · · · · · · · · · · · · · · · · ·	ASC				@ .	******
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	EQ.	DEE (VEEDIN).	•					@	
PUMP TRUCK (	CEMIENT	rep Tal	n Roberts	-		·		@	
		Adria						@	
BULK TRUCK	714 1515111	Maria	1					@	
	DRIVER	Doug						@	
BULK TRUCK				-				@	
#	DRIVER			- HANDL	INC	196		@ <u>2 63</u>	401 8
				MILEAG			SKI	mi/09	529,20
	RE	MARKS:		MILLI	OL				3048.00
	141.2							IOIAI	
25 sk @ 14	60'					CI	ERVIC	'W	
100 sk @ 78	51								***************************************
40 sk@ 27	ō'			_ DEPTH	OF JO	В			
103K@ 40						CHARGE			893,00
				EXTRA	FOOT			@	
15sk Ratho	le			_ MILEAG	GE	30		@ 7.00	210.0
				- MANIF	OLD_			. @	-
								. (0)	
CHARGE TO:	19C 0	perati	ng Inc	_					1/02 00
STREET			_					TOTA	L <u>1/03. °</u>
				=					
CITY	S´	TATE	ZIP	<del></del>	1	PLUG & F	LOAT	EQUIPME	NT
								<i>(</i> a)	
						<del></del>		. @	*** ***********************************
70- AU1-1-0				Dr	u H.	le Plus		(a)	39,00
To Allied Cement					J "1"	·- · · · · · · · · · · · · · · · · · ·		@	
			menting equipment					@	
			to assist owner or						
			The above work was a of owner agent or					ТОТА	1 39.0°
			n of owner agent or and the "GENERAL					. 5171	-
			and the GENERAL ed on the reverse side	CALEG	TAX (I	If Any)			<del></del>
TERMS AND CO	אוועמיל	JINO HSIC	a on the reverse side	•		-			
				TOTAL	CHAR	KUES			
PRINTED NAME.				DISCOU	JNT _			IF PA	ID IN 30 DAYS
<		••							RECEI
SIGNATURE 1	2 On 1 2	Shirtle	0.					KA	NSAS CORPORATION
Thought a second		والتنهولست	~~~	<b></b>					

JUL 29 2008