# ORIGINAL

## RECEIVED KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

MAY 3 1 2006

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM CONSERVATION DIVISION WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

Operator: License # 5056	API No. 15 - 185-23,345-0000
Name: F.G. Holl Company, L.L.C.	County: Stafford. 150' N. & 170' E. of
Address: 9431 East Central, Suite #100	C_NW SW NW Sec. 15 Twp. 21 S. R. 14 _ East W West
City/State/Zip: Wichita, Kansas 67206-2543	1500 feet from S / N (circle one) Line of Section
Purchaser: NCRA	feet from E / (W) (circle one) Line of Section
Operator Contact Person: Franklin R. Greenbaum	Footages Calculated from Nearest Outside Section Corner:
Phone: (.316_) _684-8481	(circle one) NE SE NW SW
Contractor: Name: Duke Drilling Company, Inc. Rig #8	Lease Name: HELWIG Well #: 1-15
License: 5929	Field Name: Taylor West Abandoned
Wellsite Geologist: Bill Ree	Producing Formation: Simpson
Designate Type of Completion:	Elevation: Ground: 1934' Kelly Bushing: 1942'
New Well Re-Entry Workover	Total Depth: 3850' Plug Back Total Depth:
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 822' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
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:	feet depth to sx cmt.
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 44,000 ppm Fluid volume <200 bbls
Plug Back Plug Back Total Depth	Dewatering method used Hauled free fluids to disposal
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: John J. Darrah
03/02/2006 03/16/2006 04/03/2006	Lease Name: ANSHUTZ SWD License No.: 5088
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date	Quarter_NE Sec. 15 Twp. 21 S. R. 14 East West  County: Stafford Docket No.: D-17,893
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, were or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Franklin R. Steenbarm	KCC Office Use ONLY
Signature: EXploration Manager 05/	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Title: EXploration Manager Date: 05/	Letter of Confidentiality Attached
Subscribed and sworn to before me thisday of May , 2006	If Denied, Yes Date:
State of Kansas, County of Sedgwick;	Wireline Log Received
Notary Public: Betty H. Spotswood	Geologist Report Received
	UIC Distribution
Date Commission Expires: 04/30/2010	

perator Name: F.C	6. Holl Compan	y, L.L.C.		Lease	Name:	HELWIG		Well #:1	-15
ec. 15 Twp. 2	1 s. R. 14	East [	West	County	: Staf	fford. 150' N	N. & 170' E. of		
ISTRUCTIONS: Shested, time tool open emperature, fluid rec lectric Wireline Logs	and closed, flowing and closed, flowing covery, and flow rate	g and shut-in pes if gas to sur	pressures, t face test, a	whether sh long with fi	ut-in pre	essure reached	d static level, hydr	ostatic pressur	
rill Stem Tests Taker (Attach Additional S		<b>✓</b> Yes	□No		<b>₽</b> L	og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Geo	logical Survey	✓ Yes	□No		Nam	е		Тор	Datum
Cores Taken		Yes	<b>☑</b> No		See	attachment			
lectric Log Run (Submit Copy)		✓ Yes	□No					KANSAC	RECEIVED
ist All E. Logs Run:								CMORN	CORPORATION COM
DCPML/ML/SCB DIL/BCSL	L							CO	MAY 3 1 2006  NSERVATION DIVISION WICHITA, KS
			CASING	RECORD	V N∈	ew 🔽 Used			
	Size Hole	1	*			Setting	1	# 0	Time and Dance
Purpose of String	Drilled	Size Ca Set (In		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"		23#		822'	A-Con	210sx	2% gel, 3%cc
							Common	125sx	
Production	7-7/8"	4-1/2"		10.5#		3845'	AA-2	175sx	
		Al	DDITIONAL	CEMENTIN	NG / SQL	JEEZE RECOR	.D		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of C	Cement	#Sacks	Used		Type and I	Percent Additives	3
Shots Per Foot	PERFORAT Specify	ION RECORD - Footage of Each	Bridge Plug	s Set/Type			acture, Shot, Cemen		rd Depth
4 SPF	3700' - 3708' S			,		·			
			,						
TUBING RECORD	Size	Set At		Packer A	•	Liner Run			
2-3	/8"	3770'				Line Null	Yes No	·	
Date of First, Resumed April 3, 200		inhr. Pro	ducing Metho	od [	Flowing	g 🔽 Pump	oing Gas Li	ft 🔲 Oth	er ( <i>Explain</i> )
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er I	Bbls. (	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			*	Production Inte	erval		
· Vented Sold	Used on Lease		Open Hole	Perf.	[	Oually Comp.		3700' - 370	8' Simpson Sand
(If vented, Su		=	Other (Specia	_		cony comp.			

# RECEIVED KANSAS CORPORATION COMMISSION

### MAY 3 1 2006

#### HELWIG NO. 1-15 STAFFORD COUNTY, KANSAS

CONSERVATION DIVISION WICHITA, KS

Formation	Sample	Datum	E-Log	Datum				
Herrington	1838	+104	1840	+102				
Winfield	1894	+48	1896	+46				
Towanda	1958	-16	1960	-18				
Fort Riley								
B/Florence	2083	-141	2086	-144				
Wrefold								
Council Grove	2159	-217	2162	-220				
Cottonwood	2276	-334	2281	-339				
Neva	2328	-386	2334	-392				
Red Eagle	2395	-453	2396	-454				
Root Shale	2636	-694	2632	-690				
Stotler	2698	-756	2700	-758				
Tarkio/Elmont	2760	-818	2761	-819				
Howard	2903	-961	2904	-962				
Severy								
Topeka	2980	-1038	2980	-1038				
Heebner	3264	-1322	3264	-1322				
Toronto	3284	-1342	3288	-1346				
Douglas Sh.	3309	-1367	3309	-1367				
Douglas Sand								
Brown Lime	3378	-1436	3380	-1438				
LKC	3388	-1446	3390	-1448				
LKC "H"	3510	-1568	3512	-1570				
BKC	3607	-1665	3607	-1665				
Marmaton								
Conglomerate								
Viola	3641	-1699	3640	-1698				
Simpson Shale	3675	-1733	3680	-1738				
Simpson Sand	3694	-1752	3696	-1754				
Arbuckle	3732	-1790	3733	-1791				
RTD	3850	-1908	3852	-1910				
				1				



### TREATMENT REPORT

Customer	E Hall		<del> </del>	Le	ase No.					Date			· · · · · · · · · · · · · · · · · · ·						
معوما	elwia			W	Well # /-/5						3-15-06								
Field Order #		Pra	#				Casing 41/2		ו	3-15-06 County Stafford State Ks.									
	1/2 1.5.		Wel	//				Formation	ı	Legal Description 2-2/s-/4W									
	E DATA		•	RATING	DATA		FLUID U	ISED		TREATMENT RESUME									
Casing Size	Tubing Si	ze Sh	ots/Ft	1	rt	Acic	Ssk. A.	A 1	F	RATE PR	ESS	ISIP	SIP						
Depth 3845	Depth	Fro	om	То	<u> </u>	Pre	Pad 1.46		Мах			5 Min.							
Volume	Volume		om	То		Pad			Min			10 Min.							
Max Press	Max Pres	s Fro	om	То		Frac	;		Avg			15 Min.							
Well Connecti	on Annulus	/ol. Fro	om	То					HHP Used			Annulus f	Pressure						
Plug Depth	Packer D	onth	om	То		Flus	h 6186	)	Gas Volum	ie		Total Load	d 						
Customer Re	presentative	Rob	Long	,	Station	Mana	iger Aque	Scott		Treater	Bobby	Orake							
Service Units	123	22	6 3	33501						<u> </u>									
Driver Names	Orake	Antho	n ki	ze ze						<u> </u>									
Time	Casing Pressure	Tubi Press		Bbls. Pump	ped	1	Rate -			Ser	vice Log								
7:00								Un loca		/ sately Merking									
4:00								Kun (19	lent.	12345	6,7,48	Busket	-3						
9:50									Be Hem		A								
10:30								Hocky to la. Spicial live. w/ Rig											
12:32	100			12			4.0	Super Flush											
12:35	100			<u> </u>			4.0	Hav Spacer											
12:36	150			9			5.0	Mix Scavanger last. (2) 12.0 1/gul											
12:38	150	ļ		47	-	ئـــــــــــــــــــــــــــــــــــــ	0	Plase Phy Charlang & Lines											
12:48		<u> </u>						<u>Release</u>											
12:50	100			111	,		5.0	Start											
12:58	300	ļ		44			4.0	Lift	resure	<del></del>			····						
1:02	1500		<u> </u>	61				Plug 1	our	1	//								
1:08		ļ						Flug K	,	Surp Ho									
		<del> </del>						Cillulo	1	hru J	Ob		<del></del>						
		ļ						106 4	(mple)	~									
		ļ							1 21	7	R/S	CEIVED	)						
	<del> </del>	<u> </u>	-					Thank	s, Dob	KAN	ISAS CORPO	PRATION C	MOISSIMMC						
											MAY	3 1 200	06						
								CONSERVATION DIVISION WICHITA, KE											
1024	4 NE Hiv	vav 6	1 • P.O	). Box	8613 ·	Pra	att, KS 6	7124-86	13 • (620	) 672-12	201 • Fax	x (620)	672-5383						

# RECEIVED KANSAS CORPORATION COMMISSION

MAY 3 1 2006

### Mud-Co / Service Mud Inc.

Operato Vell	r	FG He			SERVAT WICHI	ion divis Ta, ks	County Location	Stafford		State	Kansas		Pump	6	X .	14	_ ×		_SPM BPM	Casing Program	8 5/8	•	806	— <sup>ft.</sup> ft.
							-	45		240		4.4\81		4.5	•				-					_
Contract	tor	Duke					Sec -		TWP				-	4.5	•				FT/MIN R.A.			.*@		ft.
Stockpo	int	Pratt,	Ks.	. Date	3/2	/2006	Engineer		Rick F	lughes			- Collar	6.25	in.	495	-ft.	71.9	_FT/MIN R.A.		Total Depth	)	3850	ft.
DATE	DEPTH	WEIGHT		VISC	DSITY	GELS	рН	FILTE	RATIONFILTI	RATION AN	IALYSIS		SAND		RET	ORT	L.C.M	I	-Cuma ATIVE	<u> </u>		-		
	feet	lb/gal	Sec API		Υp	10 sec /	Strip_	ml	Cake	Pres.	СІ	Ca	%	Solids	Oil	Water	Ħ				REMARKS AND TREA	TMENT		
_	L		@F	<b>@</b> F		10 min	. Meter_	API	32nds	#/BBL	ppm	ppm		%	%	%	<u> </u>							
3/2	40										100	100					$ldsymbol{\Box}$			Drlg 12 1/4				
3/4	_1≀-50		45	8	25	10/19	8.0	8.8	2		30m	1,440		2.4		97.6				Drlg.				
3/5	2(.71	9.2	40	12	20	10/15	7.0	8.0	2		44m	Hvy		3.8		96.2	L			DST #1.	DST #2 r	nisrur	n, hole no	t
3/6	2640		48	12	12	8/21	11.0	8.0	1		2,500	TR		2.5		97.5				Circ	kept full			
3/7	2650		49	11	11	8/19	11.0	8.0	1		5,000	tr		3.1		96.9				DST #3	DST #4 (			
3/8	2971		52	15	12	14/56	11.0	8.0	1		7,600	20		3.8		96.2				Drlg	DST #5 (			
3/9	3257		53	18	13	16/68	11.0	8.0	1		9,000	20		4.5		95.5	oxdot			Drlg	DST #6 (			
3/10	3446		52	15	13	12/48	11.0	8.8	1		7,600	30		5.2		94.8				TIH w/Bit	DST #7 (			
3/11	3557	9.3	53	16	11	10/38	10.0	9.6	1		8,200	30	•	6.7		93.3				DST#8	DST#8			
3/12	3635		57	15	13	12/52	11.0	8.8	1		8,000	30		4.6		95.4				Drig	DST #9 (			
3/13	3712		64	16	15	12/43	11.5	7.6	1		7,500	20		6.1		93.9	2			DST #12	DST #10			
3/14	3781		54	15	13	13/40	11.0	7.2	1		9,500	40		3.8	<u> </u>	96.2	1			Drlg	DST #13			
3/15	3850	)	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>									<u> </u>			Final: 13 DST	s. Logged. Ra	an pip	е.	
		1				<u> </u>	1						<u> </u>				<u> </u>							
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	<u> </u>	<u> </u>						<u> </u>	ļ			<u> </u>	<b> </b>		<u> </u>		<u> </u>			Estimated Volu			bbls of	
		1	<u> </u>	1		<u> </u>	<b></b>	<b>↓</b>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	ļ	ļ		<u> </u>	ļ	ļ		free flu	ids		
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			DV#OF I	4115 141	•	C/C LILL	Materials	i	Sa	cks	Amo	ount	V CIE		erials		S	acks	Amou 1 291.49			1	Amount	
	MOD-C	JU / SE	RVICE	MUD IN		C/S HU	IC SOD/	^	<del> </del>	53 21	┢		A-CIL	DE 102V	v		<del> </del>		291.48	<u>'</u>		╁		
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	UK	ILLING	א טטוויי	LUMP		STARC		·	+	70							+		+			H		
						SUPER			<del> </del>	17						-	+		+	TOTA	COST	<b>H</b>		



### TREATMENT REPORT

Customer	1. He	OLL			L	ease No	•				Date											
	LWIL				W	'ell #	1	- 15			03-03-06											
Field Order	Statio	2	PRA	17				Casing	5/8 Dep	oth		County	7	Hat	20	1	State					
Type Job	JRFAC	8				Ew	N	ELL	Formation	on				Legal D	escription	15.	- 14W					
	E DATA		PERF	ORAT	ring	DATA		FLUID	USED			TR	EΑ	TMENT								
Casing 25/8	/ Tubing S	Size	Shots/Ft	-6	15	46	â¢)	805KS A	cov 3	才	CALL	ATE F	RE	SS 101	295 6450							
Depth 20	Depth		From	12			Py	Pad MET	WAITE 1	1	Max Juc C	SUE		HLL.	5 Min.							
Volume/	Volume		From		То		Pa	5 SKS C	mond o	2 2	Min Berro	VITE G	:24	·	10 Min.							
May Press	Max Pre	ss	From		То				um CHAN					LEAN	15 Min.							
Well Connecti	Annulus	Vol.	From		То					_	HHP Used				Annulus	s Pre	ssure					
Plug Beoth	Packer D		From		То		Flu	sh H20		L	Gas Volum	е			Total Lo	otal Load						
Customer Re	presentative	STEN	£ 57E	PHIL	3	Station	n Man	ager DN	5007	7_		Treater		M MEUI			lE					
Service Units		22				<u> 501</u>				$\perp$												
Driver Names	MEURE		MW	1601	OY A	MPRIL	3															
Time	Casing Pressure		ubing essure	Bbls	. Pum	oed		Rate				s	Service Log									
0330		ļ							CALLED OUT													
<u>0500</u>		<u> </u>						·,				Allow										
		-							Run	PUN NEW 85/8 CASING 24#												
		-							on Botton													
0705		ļ							CIRC	4	RAZL	45	4	16			<del>,</del>					
0715	_	-							Hook of to fund their													
0220	100	ļ		_2	5		<u> </u>	55	MIX				24	W 2	105K	<u> </u>	4 con					
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0735	100	-		<u>   3                                 </u>			5	ک.	MIX TAIL EEMEN 125 SK COMMON													
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5750						-+		1.5	CEMENT TO PIT 355165													
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10244	NE Hiv	vav (	61 • P.	0. B	ox 8	613 •	Pra	att. KS 6	7124-86	13	• (620)	672-1	20 <sup>.</sup>	1 • Fax	(620)	672	2-5383					