CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION VELL COMPLETION FORM

Form ACO-1
September 1999
Must Be Typed

WELL HIS PRY - DESCRIPTION OF WELL & LEASE

Operator: License # 5056	API No. 15 - 009-25,015-0000
Name: F.G. Holl Company, L.L.C.	County: Barton . 160' S. & 120' E. of
Address: 9431 E. Central, Suite 100 APR 0 7 2007	CNWNW_Sec14Twp20SR14East
City/State/Zip: Wichita, Kansas COMEIDEMAN	780 feet from S / (Dicircle one) Line of Section
Purchaser: NCRA	820 feet from E / (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 #	Lease Name: BRINING "B" Well #: 1-14
License: 5929	Field Name: Wildcat
Wellsite Geologist: Rene Hustead	Producing Formation: Lansing-Kansas City
Designate Type of Completion:	Elevation: Ground: 1882' Kelly Bushing: 1890'
	Total Depth: 3675' Plug Back Total Depth:
New Well Re-Entry Workover	
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 800 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:	Drilling Fluid Management Plan AHINH 11-7-08
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 27,000 ppm Fluid volume 1000 bbls
Plug BackPlug Back Total Depth	Dewatering method used *No free fluid to haul off - all mud
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
04/40/0007 00/00/0007 04/40007	Lease Name: License No.:
01/12/2007	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes and an advantage of the statutes and advantage of the	As Also all and any industry hours in 1997.
All requirements of the statutes, rules and regulations promulgated to regula nerein 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. Greenbaum	
Signature: Faully - F	KCC Office Use ONLY
Fitle: Exploration Manager Date: 04/17/200	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>17th</u> day of <u>April 2007</u>	If Denied, Yes Date:
State of Kansas, Sedgwick County	Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: Betty H. Spotswood Billy H. Spolses	SCO LUC Diatelbutiones zeres
Date Commission Expires: 04/30/2010	Notary Public - State of Kansas APR 1 8 2007
نتهم	BETTY H. SPOTSWOOD
	My Appointment Expires 4-30-2010 CONSERVATION DIVISION WICHITA, KS

	.G. Holl Company, I			Le	ease Name	BRINING	3 "B ∳		Well #: _1-	-14		
Sec Twp	20 S. R. 14	_ Eas	st 🗸 West		ounty: Bart				vven #:			
temperature, fluid re	Show important tops en and closed, flowi ecovery, and flow rat gs surveyed. Attach	es if gas to	surface test	alono w	ted. Detail er shut-in p rith final cha	all cores. ressure rea art(s). Atta	Report all tached stati	inal copies of c level, hydro neet if more s	of drill stems to ostatic pressu space is need	ests giving intervalues, bottom hole ded. Attach copy of		
Drill Stem Tests Tak		✓ Y	′es 🗌 No		V	Log F	ormation (1	ōp), Depth a	and Datum	Sample		
Samples Sent to Ge	eological Survey	 ✓ Y	es No		Nai	ne			Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)		□ Y			See	attachmei	nt					
GR/ML CNL/CDL DIL/BHCS												
		Repo	CASING t all strings set-	RECOR			ed					
Purpose of String	Size Hote Drilled	Siz	e Casing (In O.D.)	1	Veight	Settin	ng	Type of	# Sacks	Type and Percer		
Surface	12-1/4"	8-5/8"	(III O.B.)	23#	bs. / Ft.	Dept 800'		Cement	Used	Additives		
				20,,		000	A-C	on Common	210sx	3%cc, 2% gel		
Production	7-7/8"	4-1/2"		10.5#		2222			150sx			
			ADDITIONAL		ITINO / CO	3669'	AA-	2 /40 Poz	175sx	3%cc, 2% gel		
Purpose:	Depth Top Bottom	Туре	of Cement		cks Used	JEEZE REC	CORD OO		rcent Additives			
Protect Casing Plug Back TD	3408 - 3412	Doc cen	nent	35sx		4 bbl die						
✓ Plug Off Zone	3376 - 3382					150 gal 15% HCl						
Shots Per Foot	PERFORATI	ON RECORI) - Bridge Plug	se Sot/Tim								
	Specify	ootage of E	ach Intervat Per	forated	De	Acid	d, Fracture, S (Amount a	Shot, Cement S nd Kind of Mate	Squeeze Record erial Used)	d Depth		
4 SPF	3376' - 3382' LKC					Treat w/ 500 gal 10% acetic acid						
						Treat w/	500 gal 10 ^o	% Mira acid				
4						Treat w/ 2500 gal 15% NEFE						
4 SPF	3376' - 3382' Repe	₫. LKC										
TUBING RECORD 2-3	Size /8"	Set At		Packer	r At	Liner Run	Yes	✓ No				
Date of First, Resumerd 03/14/2007	Production, SWD or E	nhr.	Producing Meth	od								
Estimated Production Per 24 Hours	Oii ii	Bbls.	Gas I	Mcf	Flowing		Bbls.	Gas Lift	Other	(Explain) Gravity		
Disposition of Gas	METHOD OF C			1		Production	 -					
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)		Open Hole Other (Specify	√ Pe	rf. Di	ually Comp.		nmingled 33	376 [†] - 3382 [†] ,	, LKC		

DAILY DRILLING REPORT – BRINING "B" NO. 1-14 Barton County, Kansas

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy	.000		ТОРЗ	
Herrington			1730	+170
Winfield			1788	+112
Towanda			1859	+41
Ft. Riley			1899	+1
B/Florence			1996	-96
Wrefold				
Council Grov			2065	-167
Neva			2238	-334
Red Eagle	2301	-401	2300	-400
Americus			2402	-502
Wabaunsee			2478	-578
Root shale			2542	-642
Stotler			2598	-698
Tarkio Sd.			2659	-759
Elmont				
Howard			2797	-897
Topeka			2868	-968
Heebner			3136	-1236
Toronto			3151	-1251
Douglas Sh.			3169	-1269
Brown Lime			3239	-1338
LKC			3250	-1350
BKC			3475	-1575
Simpson Sh.				
Simpson Ss.				
Arbuckle			3539	-1640
RTD			3675	-1775



RECEIVED KANSAS CORPORATION COMMISSION

APR 1 8 2007

CONSERVATION DIVISION WICHITA, KS



TREATMENT REPORT.

Customer	E, G.,	Hoc		-	Le	ease No.					Date										
Lease R	INTI	VG	3 /	g'	W	/ell #		14					- 13	-07							
Field Order	Station		PAT	1.1	1/5			Casing	Depth	800'	County		4252	m	Sta	ate //5					
Type Job	SURFI	HÉ	-	Nu	/				Formation				Legal D	escription	4	20-14					
PIP	E DATA		PERF	ORATI	NG	DATA		FLUID I	JSED	TREATMENT RESUME											
Casing Size	Tubing Si	ze S	hots/Ft	:			Ac	id		<u> </u>	RATE	PRE	SS	ISIP							
Depth / Depth From				То			Pad		Max ^	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27 esc 27 esc	·	5 Min.								
Volume Volume From			-	To		Pa	d						10 Min.								
Max Press	Max Press Max Press From				Το		Fra	ıc		Avg SC	RIPILY.		NAIL	15 Min.							
Well Connecti	on Annulus \	/ol. F	rom		Го					HHP Used	1			Annulus	Press	ure					
Plug Depth	Packer De	epth F	rom		Го		Flu	sh		Gas Volun	ne		17	Total Load							
Customer Re	presentative	57	250	2		Station	Mar	pager 50	CORY	1	Treat	ter (FOR	scer	7_						
Service Units	120	22	6	346	2	570	2	347	501	109											
Driver Names	KG.	Pa	4	CAR	11	ANCE	<u> </u>	Boli	5	BiRB	4		<u> </u>								
Time	Casing Pressure	Tub Pres:		Bbls. I	Pump	ped		Rate		Service Log											
<u> 1530 </u>									ON COCATEON												
		ļ							Pein 784 848 CSG- 19 Jts.												
									THE	BUTT	BUTTOM- BREAK (ITRE.										
									MIX COMON)												
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										CONSERVATION DIVISION											
												-			CHITA,						
									PIRE	' 35°C	11.1	(2)	NEN	TO	13	57					
2030									1/713/		27Z		1/49	W/5-	-/1	EVI					
1024	4 NE Hiw	ay 6	1 • P	.O. Bo	xc	8613 •	Pr	att, KS 6	7124-861	3 • (620) 672	-120	1 • Fa	x (620)	672	-5383					



TREATMENT REPORT

SERVICES	S, LLC								Date								
Customer	G. H	bu		ease No.					-	3-9-07							
Lease RRI	WIN	16~1	13	Well # /-	-/4	L Garing (1	Depth		County 111 State								
Field Order #	Station	Here	71			Casing	Formation	Legal Description									
- 1-1- 1	DC 50	WEE	7E-	- NL	<u>~</u>	-	14 20 -14										
PIPE	DATA	PERFO	DRATING	G DATA		FLUID U	SED ·			TREATMENT RESUME							
Casing Size	Tubing Size			Acid				RATE	PRE	ISIP							
Depth Depth	Depth	From 3	76 70	3382	Pre	Pad .		Мах				5 Min.					
Volume	Volume /	From		3412	Pad			Min	<u> </u>		7	10 Min.					
Max Press	Max Press	From	То		Frac			Avg			<u> </u>	15 Min. Annulus	Proceur				
Well Connection	A) Dulys Mg	WEDE	То					HHP	0000								
Plug Depth	Packer Dig		C To		Flus			Gas Vo				Total Load					
Customer Rep	resentative	Kol	3	Station	n Mana	ager Sc	011			eater (J. One	DU	57				
Service Units	133	726	303	57	'/			<u> </u>				_					
Driver Names	KC	R045	114	12/3	2	<i>,</i>					<u> </u>						
Time	Casing Pressure	Tubing Pressure	Bbls. P	umped		Rate		·		Serv	ice Log	,					
0830							ON LOCATION										
							STEWG INTO PENTAGER										
				,			>10/17/3 /18/1/18/7										
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100	M NE His	way 61 e	PO B	ox 861	3 0 E	ratt. KS	67124-8	613 • ((620)	672-1	201 • F	ax (620) 672	2-5383			

Taylor Printing, Inc. 52-672-3856

Mud-Co / Service Mud Inc.

Operato	r	FG H	oll				County	Barton State Kansas					Pump	6	x	14	x	60	SDM	Casing Program	9 É /9 n a		
Well		Brinin	g 'B' #1	1-14			Location						•		GPM		- ^	7.75	_	Casing Program	<u>8 5/8</u> " @		-ft.* ·
Contrac	lor	Duke	#8				- Sec	14 TWP 20S RNG 14W D										_ FT/MIN R.A.				_ ft.	
Stockpo	int	Pratt,	Ks.	Date	1/12	2/2007	- Engineer		Rick Hughes										-	 =			_ ft. _
										.ogoc	<u></u>		- Collai	0.23	_"".	495	_ ^{π.}	_346	_FT/MIN R.A.		Total Depth	3675'	_ft.
DATE	DEPTH	WEIGHT	ļ		OSITY	GELS	рН	FILTE	TJIROITA	RATION A	VALYSIS		SAND		RE1	ORT	L.C.M.	Pump	CUMULATIVE				_
1	feet	lb/ga1	Sec API @F	PV @F	Yp	10 sec /	Strip_	ml	Cake	Pres.	CI	Ca	%	Solids	Oil	Water		Press.	cost	R	EMARKS AND TREATME	NT	
1/12		├──	<u>@</u>	<u> @</u>		10 min.	Meter_	API Make up	32nds water	#/BBL	ppm	ppm		%	%	- %	ļ	L -	•				
1/15	1733	8.8	41	13	14	10/15	7.0	24.0	4		25,000	Hvv		2.8		97.2	 	ļ_		RURT		starch at 1700	-
1/16	1994	9.5	41	10	12	10/17	7.0	8.4	1		62,000			4.5	-	95.5	 	┝		Drilling		ater condition	
1/17	2440		49	12	23	13/34	7.0	12.0	2		74,000		 	3.4		96.6	-	ł		Drilling	caused bad	displacement	<u>t</u>
1/18	3046		52	13	17	12/40	11.5	9.6	1	·	6,500	20	-	4.6	 	95.4		┝		drilling TOH F/ DST 2	DST #1 @ 1	794	
1/19	3167	9.2	52	13	11	17/51	11.0	8.0	1		7,700	40		6.0	1	94.0	\vdash	-		Drilling	DST #3 @ 3		⊣
1/20	3328		48	11	12	13/37	10.0	9.2	1		9,500	120		7.3		92.7	 -	-		TI w/Bit	DST #4 @ 3		—l ⁻
1/21	3428		52	13	12	17/33	11.0	8.8	1		8,500	40	1	5.5	\vdash	94.5	\vdash	F		TO w/Bit	DST #5 @ 3 DST #6 @ 3	429	
1/22	3471	9.2	51	13	15	19/46	11.0	9.2	1		9,000	20		5.5	\vdash	94.5	1-1-	_		DST #7	DST #8 @ 3	420 560	
1/23	3560	9.1	57	13	15	19/48	11.0	9.2	1		9,000	30		4.5	1	95.5	Н	-		TO f/DST #9	DST #10 @		-
1/24	3578	9.0	68	17	26	27/55	11.5	9.2	1		9,300	40		4.5		95.5	2			Repairs			
2/1	3578														1		<u> </u>)		Repairs Down for 9 days for Drlg.			rs
2/1	3578	8.7	52	15	14	17/33	11.5	7.6	1		7,200	20		2.5		97.5	1/2			Reaming			 ∤
2/2	3675																			TIH to LDDP			\dashv
—																		5'. LTD - 3674'. 10 DST's.					
		L															Logs Ok. Ran casing.			\dashv			
																		-		Logo Cit. Itali	oasing.		
<u> </u>																*		_		Reserve Pit, Chl	content nom:	27,000	 ∤
					· .													_		Estimated Volum		1000 bbls	
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1	MUD-CC) / SER	VICE N	IUD INC		C/S HUL				82			SUPER		(C			18		379.80		Amount	
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			Suite #			DESCO				3					7		.5.	, –					
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3	16/264-2	2814 F	ax: 316/	264-502		LIME				8					ĺÙ		(2)	,		Total Mud	Cost		
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					ł	STARCH				94										TOTAL	COST	•	
RECEIVED																							

CONSERVATION DIVISION WICHITA, KS

MANSAS CORPORATION COMMISSION

시구유 1 8 2007

F.G. Holl Company, L.L.C. 9431 E. Central, Suite #100 Wichita, Kansas 67206 Phone: (316) 684-8481

Fax: (316) 684-0594

April 17, 2007

Attention: Deanna Garrison Kansas Corporation Commission 130 S. Market, Room 2078, Wichita, Kansas 67202 KCC APR 0 7 2017 CONFIDENTIAL

RE: LETTER OF CONFIDENTIALITY: BRINING "B" 1-14

Dear Madam,

We do hereby request to keep the enclosed ACO-1 on the F.G. Holl Company, BRINING "B" NO. 1-14, located 160' S. & 120' E. of C NW NW Sec. 14-20S-14W, Barton Co., KS, API#: 15-009-25,015-0000 (Well Name, Spot location, Sec-Twn-Rng, County Name, State, API number) CONFIDENTIAL for a period of 12 months effective this date. After this 12-month period expires, an additional one-year extension will be submitted which will give us our two-year maximum protection under Kansas Administration Regulation 82-3-107 (d).

Sincerely yours,

Franklin R. Greenbaum Exploration Manager

RECEIVED KANSAS CORPORATION COMMISSION

APR 18 2007

CONSERVATION DIVISION WICHITA, KS