KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: F.G. Holl Company, L.IC. Address: 9431 East Central, Suite #100 City/State/zip; Wichita, Kansas 67206-2543 Purchaser: NCRA Operator Contact Person: Franklin R. Greenbaum Phone: (.316.) .684-8481 Contractor: Name: Sterling Drilling Company License: 5142 RECEIVE Wellstie Geologist: Franklin R. Greenbaum Designate Type of Completion: New Well Re-Entry V workover KCC WICH Selection: Ground: 1797' Kelly Bushing: 1806' Elevation:	Operator: License # 5056	API No. 15 - 185-22,948 - COSL			
City/State/Zip, Wichita, Kansas 67206-2543 1575 feet from (S) N (circle one) Line of Section Purchaser: NCRA 330 feet from E (W) (circle one) Line of Section Purchaser: NCRA 330 feet from E (W) (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: Contractor: Name: Sterling Drilling Company Section Producing Formation: LKC & "Arbuckle" Lease Name: KEELER "OWWO" Well #: 2-8 Lease Name: KEELER "OWWO" Well #: 2-8 Lease Name: Sandago Producing Formation: LKC & "Arbuckle" Lease Name: Lice Name: Lice Name: Laave Name: Lice N		County: Stafford. 75' S. of			
Signature City/State/Zip Wilchita Kansas 67206-2543 1575 feet from (S) N (circle one) Line of Section Sado	Address: 9431 East Central, Suite #100				
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Operator Contact Person: Franklin R. Greenbaum Phone: (.316) .684-8481 Contractor: Name: Sterling Drilling Company Licenses: 5142 RECEIVE Beld Name: Sandago Producing Formation: LKC & "Arrbuckle" Well ste Geologist: Franklin R. Greenbaum Designate Type of Completion: New Well Re-Entry Workover KCC WICHI SWD SIOW Temp. Abd. Gas SWD SIOW Temp. Abd. Gas SWD SIOW Temp. Abd. Dry Other (Core, WSW, Espl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: F.G. Holl Company, L.L.C. Well Name: KEELER "OWWO" Well Stage Cementing Collar Used? Section Corner: (circle one) NE SE NW SWD Lease Name: KEELER "OWWO" Well X: 2-8 Lease Name: Sandago Producing Formation: LKC & "Arrbuckle" Lease Name: Sandago Producing Formation: LKC & "Arrbuckle" Lease Name: Asily Beack Total Depth: 3515' Plug Back Submit of Surface Pipe Set and Cemented at 279' KB Feet of Submit of Surface Pipe Set and Cemented at 279' KB Feet of Submit of Surface Pipe Set and Cemented at 279' KB Feet of Submit of Surface Pipe Set and Cemented at 279' KB Feet of Submit of Submit of Surface Pipe Set and Cemented at 279' KB Feet of Submit of Subm	Purchaser: NCRA	feet from E /(W)(circle one) Line of Section			
Phone: (.316.) 684-8481 Contractor: Name: Sterling Drilling Company License: 5142 RECEIVE Beld Name: Sandago Producing Formation: LKC & "Arrbuckle Designate Type of Completion: New Well Re-Entry Workover KCC WICH 1797 Kelly Bushing: 1806' SWD SIOW Temp. Abd. SWD SIOW Temp. Abd. Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: F.G. Holl Company, L.L.C. Well Name: KEELER "OWWO" Plug Back Total Depth: Despening Producing Formation: LKC & "Arrbuckle" Multiple Stage Cementing Collar Used? If Alternate II completion, cement circulated from feet depth to w/m sx cmt. Well Name: KEELER "OWWO" 2-8 Original Comp. Date: 01/26/1994 Original Total Depth: 3515' Original Completion Docket No. Docket No. Docket No. Plug Back Total Depth Docket No. Docket No. RU: 06/22/2004 14/24/14993 RD: 06/28/2004 Spud Date or Recompletion Date INSTRUCTIONS: Ah original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-105 and 82-3-107 apply. INSTRUCTIONS: Ah original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-105 and 82-3-107 apply. INSTRUCTIONS: Ah original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-105 and 82-3-107 apply. INSTRUCTIONS: Ah original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-103, 82-3-105 and 82-3-107 appl					
Mellistic Geologist: Franklin R. Greenbaum		(circle one) NE SE NW (SW)			
Designate Type of Completion: Re-Entry Workover KCC WICH Top Elevation: Ground: 1797' Kelly Bushing: 1806'	Contractor: Name: Sterling Drilling Company	Lease Name: KEELER "OWWO" Well #: 2-8			
Wellsite Geologist: Franklin R. Greenbaum Producing Formation: LKC & Arbuckle Producing Formation: LKC	License: 5142 RECEIV	Field Name: Sandago			
Designate Type of Completion: New Well Re-Entry Workover KCC WICH Rely Bushing: 1806' Re-Entry Workover Re-Entry Rely Bushing: 1806' Re-Entry Workover Re-Entry: 1806 Stollows: 1804 Stollows	Wellsite Geologist: Franklin R. Greenbaum	Producing Formation: LKC & Arbuckle			
New Well Re-Entry Workover KCC WICH Amount of Surface Pipe Set and Cemented at 279' KB Fee Switch Surface Pipe Set and Cemented at 279' KB Fee Multiple Stage Cementing Collar Used? Yes Vor Not Will yes, show depth set I completion. Cement circulated from Feet depth to Wildername Stage Office of Entry Stage Cementing Collar Used? Yes Vor Not Will Stage Cementing Collar Used? Yes Vor Not O	Designate Type of Completion: JUL 152	levation: Ground: 1797' Kelly Bushing: 1806'			
Amount of Surface Pipe Set and Cemented at 279 KB Fee Multiple Stage Cementing Collar Used? \[Yes \] No Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: F.G. Holl Company, L.L.C. Well Name: KEELER "OWWO" 2-8 Original Comp. Date: 01/26/1994 Original Total Depth: 3515' Deepening Plug Back Plug Back Plug Back Plug Back Total Depth: 050 Conv. to Enhr/SWD Plug Back Plug	New Well Re-Entry Workover KCC WIC	Tejal Depth: 3515' Plug Back Total Depth:			
Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Operator: F.G. Holl Company, L.L.C. Well Name: KEELER "OWWO" 2-8 Original Comp. Date: Olther (SWD or Enhr.?) Docket No. Other (SWD or Recompletion Date or Recompletion Date Nother (SWD or Recented TD Date Reached TD Completion Date or Recompletion Date NSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form seer rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.	OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 279' KB Feet			
If Alternate II completion, cement circulated from feet depth to	Gas ENHR SIGW				
Operator: F.G. Holl Company, L.L.C. Well Name: KEELER "OWWO" 2-8 Original Comp. Date: 01/26/1994 Original Total Depth: 3515' Deepening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Plug Back Plug Back Total Depth Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. RU: 06/22/2004 11/24/1993 RD: 06/28/2004 Completion Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement herein are complete and correct to the best of my knowledge.	Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet			
Well Name: KEELER "OWWO" 2-8 Original Comp. Date: O1/26/1994 Original Total Depth: 3515' Deepening	If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from			
Original Comp. Date: Deepening	Operator: F.G. Holl Company, L.L.C.	feet depth tosx cmt.			
Deepening	Well Name: KEELER "OWWO" 2-8	auto um da			
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. RU: 06/22/2004 11/24/1993 RD: 06/28/2004 Spud Date or Recompletion Date Reached TD Completion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Commingled Docket No. Dewatering method used Truck hauled and Evaporation Location of fluid disposal if hauled offsite: Operator Name: F.G. Holl Company, L.L.C. Lease Name: RADER License No.: 5056 Quarter NE Sec. 18 Twp. 21 S. R. 11 Seat Wes County: Stafford Docket No.: D-26,046 INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.	Original Comp. Date: 01/26/1994Original Total Depth: 3515'	Drilling Fluid Management Plan (00000 PSR 278) (Data must be collected from the Reserve Pit)			
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. RU: 06/22/2004 Spud Date or Recompletion Date Spud Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Dewatering method usedTruck hauled and Evaporation Location of fluid disposal if hauled offsite: Operator Name: F.G. Holl Company, L.L.C. Lease Name: RADER Quarter _NE _ sec 18 _ Twp21 _ s. R11 East _ Wes _ County: _Stafford Docket No.: _D-26,046 INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.	Deepening Re-perf Conv. to Enhr./SWD	Chloride content 52,000 ppm Fluid volume 1,285 bbls			
CommingledDocket No	Plug Back Plug Back Total Depth	1			
Dual Completion Other (SWD or Enhr.?) Docket No	Commingled Docket No				
RU: 06/22/2004 Spud Date or Recompletion Date Date Reached TD Date Recompletion Date	Dual Completion Docket No	·			
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Franklin/R. Greenbergu //		ate the oil and gas industry have been fully complied with and the statements			
Signature: KCC Office Use ONLY	Signature: Signature:	KCC Office Use ONLY			
Title: Exploration Manager Date: 07/14/2004 Letter of Confidentiality Attached	Title: Exploration Manager Date: 07/14/2004	Letter of Confidentiality Attached			
Subscribed and sworn to before me thisday of	Subscribed and swarp to before me this 14th July, 200	4 If Denied, Yes Date:			
Subscribed and sworn to before me thisday of, Wireline Log Received	Q AA / iQ Nos	•			
Betry B. Herring — Geologist Report Received		Geologist Report Received			
Notary Public: UIC Distribution	Notary Public:				
Date Commission Expires: 04/30/2006 Notary Public - State of Kanaas BETTY B. HERRING					

9 9 37.	Bann Will	0	Side Two		. * * * * * * * * * * * * * * * * * * *	-	:	
Operator Name: F.C	6. Holl Company	, L.L.C.	Lease Name:.	KEELER "C	WWO"	. Well #:2	-8	
Sec. 8 Twp	S. R	☐ East 📝 West	County: S	tafford. 75'S	5. of			
ested, time tool open	and closed, flowing	nd base of formations per and shut-in pressures, versity is if gas to surface test, all inal geological well site re	whether shut-in pr long with final cha	essure reached	static level, hydro	static pressure	es, bottom hole	
						¥1		
Orill Stem Tests Taker (Attach Additional S	and the second of the second	✓ Yes No			on (Top), Depth a	nd Datum Top	☐ Sample Datum	
Samples Sent to Geo	logical Survey	☑ Yes ☐ No				юр	Datam	
Cores Taken Electric Log Run	•	☐ Yes ☑ No ☑ Yes ☐ No	See	e original				
(Submit Copy)								
ist All E. Logs Run:	***		· '					
MINILOG/GR/DIF ZDL/CN/GR/ML CALIPER Plot	= L			•			·	
		CASING Report all strings set-c		_	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	8-5/8"	20#	279'	60/40 Poz	225sx	2% gel, 3% co	
Production	7-7/8"	5-1/2"	14#	3510'	Lite	50sx		
					Holl mix	125sx		
		ADDITIONAL	CEMENTING / SC	UEEZE RECORI)			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Perforate Top Bottom Top Bottom		#Sacks Used	cks Used Type and Percent Additives			3	
Plug Off Zone						*, m=		
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4 SPF	3233' - 3237' LK	33' - 3237' LKC New perfs.			Treat w/ 750 gal 15% nefe acid			
	3148' - 3381' O	A LKC - Existing p	erfs.					
						•		
TUBING RECORD	Size	Arbuckle - Existing Set At	perfs. I	Liner Run	00 gal 15% ac ☐ Yes	ıa		
Date of First, Resumed	2-7/8" Production, SWD or E	nhr. Producing Meth	od Flowi			t \square Oth	er (Explain)	
06/28/2004 Estimated Production Per 24 Hours	0il 16	Bbls. Gas	Mcf Wa			Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C			Production Inte	rval			
Vented Sold (If vented, Su	Used on Lease	Open Hole Other (Speci	Perf.	Dually Comp.		3148' - 345	2' LKC/Arbuckle	
