

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5056
Name: F.G. Holl Company, LLC
Address: 9431 E. Central - Suite 100
City/State/Zip: Wichita, Kansas 67206-2563
Purchaser: _____
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Rene Husted

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Other (Core, WSW, Expl., Cathodic, etc)

Per [unclear] on 4/30/09

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

10-29-08 11-07-08 Not completed yet
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-25282-00-00
County: Barton County, Kansas
NE NE SE NE Sec. 12 Twp. 20 S. R. 14 East West
3810 feet from S (circle one) Line of Section
165 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ingalls Well #: 1-12
Field Name: Wildcat
Producing Formation: _____
Elevation: Ground: 1870' Kelly Bushing: 1878'
Total Depth: 3675' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 801 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH I NR 5-14-09
(Data must be collected from the Reserve Pit)
Chloride content 21,000 ppm Fluid volume 200 bbls
Dewatering method used No free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

Signature: Loveness Mpanje
Title: Petroleum Geologist Date: 02/26/2009
Subscribed and sworn to before me this 27th day of February 2009
The State of Kansas; Sedgwick County
Notary Public: Betty H. Spotswood
Date Commission Expires: 04/30/2010

Notary Public - State of Kansas
BETTY H. SPOTSWOOD
My Appointment Expires 4/30/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes No Date: 5/05/09
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: F.G. Holl Company, LLC Lease Name: Ingalls Well #: 1-12
 Sec. 12 Twp. 20 S. R. 14 East West County: Barton County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CDL/CNL ML/BHCS/DIL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Herrington 1716 (+166) Top Datum Towanda 1844 (+35) Ft Riley 1874 (+5) Council Grv2055 (-180) Red Eagle 2290 (-415) Heebner 3124 (-1249) Brown Lime 3221 (-1346) LKC 3230 (-1357) BKC 3450 (-1575) Arbuckle 3490 (-1615)
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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"	23#	801'	A-con & Common	175 & 150	
Production	7-7/8"	5-1/2"	14#	3674'	60/40 & AA2	25 & 125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. Not yet completed	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

F.G. Holl Company, L.L.C.
9431 E. Central, Suite #100
Wichita, Kansas 67206
Phone: (316) 684-8481
Fax: (316) 684-0594

February 26, 2009

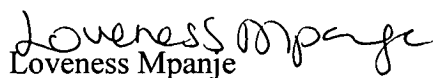
Attention: Mr. Steve Bond
Kansas Corporation Commission
130 S. Market, Room 2078,
Wichita, Kansas 67202

RE: LETTER OF CONFIDENTIALITY: INGALLS NO. 1-12

Dear Mr. Bond:

We do hereby request to keep the enclosed ACO-1 on the F.G. Holl Company, Ingalls #1-12, located NE NE SE NE Sec. 12-20S-14W, Barton Co., KS, API#: 15-009-25,282-0000 (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 82-3-107e (1) & (4).

Sincerely yours,


Loveness Mpanje
Petroleum Geologist

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energy services, L.P.

FIELD ORDER 18324

Subject to Correction

Date	Customer ID	Lease	Well #	Legal
1/10-08		ENGALLS	1-12	12-20-14
		County	State	Station
		Barton	Ks	Pratt Ks
		Depth	Formation	Shoe Joint
	FG Holl Company LLC			21.40'
		Casing	Casing Depth	TD
		5/2	3674'	3675'
		Customer Representative	Treater	Job Type
		Rob Long	Allen F. Werth	5/2 L.S. CNW

AFE Number	PO Number	Materials Received by
		X Rob Long

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP105	125 SK	AA 2 cement		
P	CP103	50 SK	60/40 Poz		
P	CC102	32-1b	cell FLAKE		
P	CC105	30-1b	De-foamer		
P	CC111	602-1b	SALT (FINE)		
P	CC115	118-1b	GAS-Blok		
P	CC129	118-1b	F/A-322		
P	CC201	1501-1b	Gilsonite		
P	CC154	500-gal	Super flush		
P	CF607	1-en	Latch down Plug + Baffle 5/2" (BLUE)		
P	CF1251	1-en	Auto fill float shoe 5/2" (BLUE)		
P	CF1651	10-en	Turbolizer 5/2" (BLUE)		
P	CF1901	1-en	5/2" Basket (BLUE)		
P	CF2002	48 en	Cement Scarchers Rotating Type		
P	E101	110-m	Heavy Equip M. lease		
P	E113	443-Tm	Bulk Del. Charge		
P	E100	55-mi	unit mileage charge Pickup		
P	CE240	175-SK	Blending + mix Service Chg.		
P	S003	1-en	Service Supervisor first 8hrs on loc		
P	CF204	1-4hrs	Depth Charge 3001-4000'		
P	CE504	1-Job	Plug Container Utilization Charge		
P	CE501	1-en	Casing Swivel Rental		
			Discounted Price		
			Plus Taxes		

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Customer EG Hall Company LLC		Lease No.		Date	
Lease INGALLS		Well # 112		11-8-08	
Field Order # 18324	Station Pratt KS	Casing 5/8"	Depth 3674'	County Barton	State KS
Type Job 5/8" Long String			Formation CNUW	Legal Description 12-20-14	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5/8"	Tubing Size	Shots/Ft	125 SKs	Acid AA 2 5% Cal set	RATE	PRESS	ISIP	
Depth 3674	Depth	From	To 10% salt	Pre Pad 1% Gas Blo	Max .25%	cell floke	10	5 Min.
Volume 89661	Volume	From	To 50 SKs	Pad 60/40 Poz, 2%	Min 3%	CC, 2%	10	15 Min.
Max Press # 600	Max Press	From	To 5 1/2	Frac 120wite @ 12	Avg			
Well Connection	Annulus Vol.	From	To 12 BBI	super flush ahead	HHF Used			Annulus Pressure
Plug Depth 3632.60	Packer Depth	From	To	Flush Freshwater	Gas Volume			Total Load

Customer Representative Rob Long					Station Manager Dave Scott					Treater Allen E. Werth				
Service Units	28443	19903	19905	18890	21010									
Driver Names	A. Werth	Billy	Shields	Steve	Lachance									

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0850					on loc, Discuss Safety Setp, Plan Job.
0940					Rig get Ready to Run Casing.
					Start 5/8" casing 14" shoe joint 21.40'
					w/ Latch down Baffle-cent: 2-3-4-5-6-7-8-9-
					10-11. BASKET on #6.
0123					Tag Bottom @ 3675' - Pickup 1' Hook
					up + CIR w/ Rig @ Rotate Pipe.
2315	300 #		12	4 1/2	Pump 12 BBI super flush II
			3	4 1/2	Pump 3 BBI H2O spacer
			10	4 1/2	mix + pump 25 SKs 60/40 Poz @ 12 #
	300 #		32	5	mix + Pump 125 SK AA 2 @ 15 #
					FIN mix, wash out Pump + Line
					DROP Latch Down Plug.
2343	600 #		90	5	Start Disp. Csg. CAP. 89 BBlS
					Pump Total of 90 BBlS
					Plug did not Land.
					Release PSI - 10
					Plug Rat Hole + Mouse Hole
					w/ 25 SKs 60/40 Poz.
					wash up equip. BACK up equip
0100					Job complete.
					+ thanks Allan, Billy, Steve

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02714
FIELD ORDER 18317

Subject to Correction

Date	10-30-08	Customer ID	FG Hall Company LLC	Lease	INGALLS	Well #	1-12	Legal	12-20-14
C H A R G E	County	BARTON	Depth	78.5	Formation	State	Ks	Station	Pratt Ks
	Casing	8 7/8	Casing Depth	78.5	TD	801	Shoe Joint	20 Requested	
	Customer Representative	Steve Stephens	Treater	N. H. F. Worth					
	Job Type	8 7/8" Surface Cnw							

AFE Number	PO Number	Materials Received by	X <i>Steve Stephens</i>	Treater	N. H. F. Worth
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP101	175 SK	A-con Blend Common	/	
P	CP100	150 SK	Common	/	
P	CC102	821b	cell FLAKE	/	
P	CC109	9181b	calcium chloride	/	
D	CC200	2521b	cement Gel	/	
P	CP105	1 ea	Top Rubber Plug 8 7/8	/	
P	E101	110 m	Heavy Equip mi.		
P	E113	842 Tm	Bulk Del. Chg		
P	E100	55m	unit m. Pickup Chg		
P	CE240	325 SK	Blend mixing Service Chg		
P	S003	1-CA	Service Supervisor-First 8 hrs over		
P	CE201	1-4h	Depth Chg 500-1000'		
P	CE304	1-Job	Plug contain utilization Chg		
Discounted Price Plus TAXES					
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Customer FG Hall Company LLC		Lease No.		Date	
Lease INGALLS		Well # 1-12		10-30-08	
Field Order # 19817	Station Pratt KS	Casing 8 3/8	Depth 785'	County Bartow	State KS
Type Job 8 3/8 Surface	Formation cnw	Legal Description 12-20-14			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 3/8	Tubing Size	Shots/Ft	175 SKS	Acid	A-con, 3% CC	RATE	PRESS
Depth 785	Depth	From	To	Pre Pad	1/4 # cell FLAKE	Max	ISIP
Volume 49 bbl	Volume	From	To	Pad	com. w/ 2% ug	Min	5 Min.
Max Press 300 #	Max Press	From	To	Frac	1/4 # cell FLAKE @ 15 #	Avg	10 Min.
Well Connection PC	Annulus Vol.	From	To	Flush	Freshwater	HHP Used	Annulus Pressure
Plug Depth 965	Packer Depth	From	To	Gas Volume			Total Load

Customer Representative Steve Stephens	Station Manager Dave Scott	Treater A. Worth
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Service Units	28443	19889	19842	19826	19860
Driver Names	Worth	Keowan	Lasley	Chad	Roush
				Neil	Freeman

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1300					on loc. discuss safety, setup, plan job
1347					Rig running 8 3/8 csg 23" pipe
					pipe @ 785' hook up + circ w/ rig.
					wait on water tank to fill.
1450	700 #		78	5	start mix 175 SKS A-con blend @ 12 #/gal
	200 #			5	start mix 150 SKS com. w/ 2% ug + 3% CC
			36.5		1/4 # cell FLAKE @ 15 #/gal
					FIN mix.
					Release Top Rubber Plug.
1515	200 #			4	start disp. csg cap. 49 BBLs
1530	300 #			2	FIN Disp. Plug down - shut in
	0				Release PSI
					Knock Lease wash up Equip
					Rackup Equip
1600					Job complete
					* cmt cir to P.J

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THANKS Allen, Keowan
Chad, Neil

Mud-Co / Service Mud Inc.

Operator **FG Holl** County **Barton** State **Kansas** Pump **6** X **14** X **60** SPM Casing Program **8 5/8** * @ **801** ft.
 Well **Ingalls #1-12** Location _____ GPM **7.75** BPM _____ * @ _____ ft.
 Contractor **Duke #8** Sec **12** TWP **20S** RNG **14W** D.P. **4.5** in. **191** FT/MIN R.A. _____ * @ _____ ft.
 Stockpoint **Pratt, Ks.** Date **10/29/2008** Engineer **Rick Hughes** Collar **6.25** in. **495** ft. **348** FT/MIN R.A. _____ * @ _____ ft.
 Total Depth **3675'** ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip_ Meter_	FILTRATION ANALYSIS					SAND %	RETORT			L.C.M.	Pump Press. PSI	CUMULATIVE COST	REMARKS AND TREATMENT	
			Sec API @_F	PV @_F	Yp			ml API	Cake 32nds	Pres. #/BBL	Cl ppm	Ca ppm		% Solids	% Oil	% Water					
10/29	0																		0	RURT	
10/30	709	11.0	50																	Drilling Starch at 1618	
10/31	1627	8.8	52	11	22	26/38	9.5	7.2	1		8,500	N/C		3.2		96.8				Drilling	
11/1	2229	9.0	43	8	28	22/36	10.0	12.6	2		21m	Hvy		3.7		96.3				Drilling Displace at 2451	
11/2	2769	8.7	49	13	13	13/72	11.5	6.4	1		6,000			2.6		97.4				Drilling	
11/3	3288	9.2	52	16	13	30/82	11.5	8.0	1		5,400	20		5.7		94.3				Drilling	
11/4	3318	9.4	45	13	13	18/57	11.0	8.8	1		7,700	20		7.4		92.6				CFS	
11/5	3391	9.3	50	13	21	43/78	11.0	9.6	1		9,200	40		6.2		93.8				TO w/DST #2 DST #3 @ 3374	
11/6	3502	8.7	53	13	26	48/77	11.5	9.2	1		9,300	40		2.4		97.6				TO w/Bit DST #4 @ 3391	
11/7	3531	8.9	100	13	60	45/60	12.0	12.0	2		12m	80		3.5	0.1	96.4				CFS DST #5 @ 3457	
11/8	3675	8.8	67	12	44	44/55	11.5	15.2	2		15m	80		2.7	0.1	97.2	1			Repairs	
11/9	3675																				TOOH f/Log's DST#7 @ 3522'
																					Final: Log's hit Bridge at 3223'
																					RTD - 3675' spotted Premix
																					LTD - 3669'
																					Logs went on 2nd try. 7 DST's. Ran pipe.
																					Reserve Pit, Chl content ppm: 21,000
																					Estimated Volume: <200 bbls
																					Starch 1700, chemical 2450

MUD-CO / SERVICE MUD INC.

100 S. Main Suite #310
 Wichita, Ks. 67202
 316/264-2814 Fax: 316/264-5024

DRILLING MUD RECAP

Materials	Sacks	Amount	Materials	Sacks	Amount	Amount
C/S HULLS	36		SUPER LIG	11	308.00	
CAUSTIC SODA	22		WAITING TIME	3	300.00	
DESCO	3					
DRILL PAK	12					
LIME	2					
MIL-GUARD	2					
PREMIUM GEL	790					Total Mud Cost
SALT CLAY	30					Trucking Cost
SODA ASH	24					Trucking Surcharge
STARCH	64					Taxes
						TOTAL COST

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