

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

1/25/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5056
Name: F.G. Holl Company, L.L.C.
Address 1: 9431 E. Central, Suite 100
Address 2: _____
City: Wichita State: KS Zip: 67206 + _____
Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481, Ext. 206
CONTRACTOR: License # 5929
Name: Duke Drilling Company Inc., Rig #8
Wellsite Geologist: Rene Husted
Purchaser: NCRA

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

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
11/08/2009 11/16/2009 01/18/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 145-21598-0000
Spot Description: 35' West of
C N/2 N/2 NE Sec. 5 Twp. 20 S. R. 16 East West
330 Feet from North / South Line of Section
1355 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: MOTLEY Well #: 1-5
Field Name: Rutherford Extesion

Producing Formation: Arbuckle
Elevation: Ground: 2039' Kelly Bushing: 2047'
Total Depth: 4405' Plug Back Total Depth: 3924'
Amount of Surface Pipe Set and Cemented at: 976 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 39,000 ppm Fluid volume: 1200 bbls
Dewatering method used: Hauled free fluids to SWDW
Location of fluid disposal if hauled offsite:
Operator Name: Pauls Oilfield Service, INC.
Lease Name: Dipman SWD License No.: 31085
Quarter SW Sec. 34 Twp. 21 S. R. 16 East West
County: Pawnee Docket No.: D-03589

Alt-1-Dr - 2/2/10

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: Franklin R. Greenbaum
Title: Exploration Manager Date: 01/19/2010
Subscribed and sworn to before me this 19th day of January 2010
The State of Kansas; Sedgwick County
20_____
Notary Public: Betty H. Spotswood
Date Commission Expires: 04/30/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
UIC Distribution
NOISE DIVISION
WICHITA, KS
CONSERVATION DIVISION

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

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 25 2010

Operator Name: F.G. Holl Company, L.L.C. Lease Name: MOTLEY Well #: 1-5
 Sec. 5 Twp. 20 S. R. 16 East West County: Pawnee

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: CD/CNL/ML BHCS DIL CPI	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached
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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#	976'	A-Con & Common	185sx & 200sx	
Production	7-7/8"	5-1/2"	14#	3952'	AA-2 & Common	150sx & 25sx	

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
4 SPF	3762' - 3770' Arbuckle	Spotted 500 gal 10% acetic acid	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>3919'</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>01/20/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u> </u> Gas Mcf <u> </u> Water Bbls. <u>0</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>3762' - 3770' Arbuckle</u>
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Formation	Sample	Datum	E-Log	Datum
Anhydrite				
Herrington	1998	+49	1996	+51
Winfield	2048	-1	2048	-1
Towanda	2102	-55	2108	-61
Fort Riley			2150	-103
B/Florence	2252	-205	2259	-212
Kinney Ls			2274	-227
Wrefold			2307	-260
Council Grove	2324	-277	2325	-278
Crouse	2363	-316	2363	-316
Neva	2498	-451	2502	-455
Red Eagle	2560	-513	2562	-515
Onaga Shale			2720	-673
Wabaunsee			2739	-692
Root Shale	2786	-739	2787	-740
Stotler	2847	-800	2849	-802
Tarkio	2906	-859	2908	-861
Howard	3042	-995	3044	-997
Severy Shale				
Topeka	3124	-1077	3119	-1072
Heebner	3378	-1331	3380	-1333
Toronto			3398	-1351
Douglas Sh.	3410	-1363	3409	-1362
Brown lime	3450	-1403	3453	-1406
LKC	3460	-1413	3465	-1418
LKC "H"			3598	-1551
Stark Shale			3657	-1610
BKC	3680	-1633	3703	-1656
Arbuckle	3761	-1714	3762	-1715
RTD	4405	-2358	4405	-2358
Reagan Sand	4265	-2218		

KCC
JAN 25 2010
CONFIDENTIAL

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CONSERVATION DIVISION
WICHITA, KS

JAN 25 2010

RECEIVED
KANSAS CORPORATION COMMISSION

Customer: F.G. Holl Company, LLC
Lease No.: [blank]
Date: 11-17-09
Lease: Motley
Well #: 1-5
Field Order #: 1052
Station: Pratt, Kansas
Casing: 5 1/2 15.5 LB
Depth: 3955 FT.
County: Pawnee
State: Kansas
Type Job: C.N.W. - Longstring
Formation: [blank]
Legal Description: 9-205-16W

PIPE DATA		PERFORATING DATA		MATERIALS USED		TREATMENT RESUME	
Casing Size	15.5 LB/FT	Shots/Ft	25 sacks	60/40 Poz	RATE	PRESS	ISIP
Depth	3953 Feet	From	to 50 sacks	AA-2 cement	at 12 Lb/Gal.	for scavenger cement	5 Min.
Volume	14.1 Bbl.	From	to 08 sacks	25 Lb/st. cellf	with 258 Defoamer	18 FLA-322	10 Min.
Max Press	500 P.S.I.	From	To 15 Lb/Gal.	5.76 Gal.	10 Lb/st. Gilslette	1.45 CU.FT./SK.	15 Min.
Well Connection	1 1/2" Cont. Annul.	From	To 50 sacks	60/40 Poz to plug	Rat and Mouse holes		Annulus Pressure
Plug Depth	2135 Feet	From	To	Flush	93.7 Bbl. Fresh Water		Total Load

Customer Representative: Rob Long
Station Manager: David Scott
Treater: Clarence R. Messick

Service Units	19,870	19,903	19,905	19,960	19,918				
Driver Names	Messick	Mattal	Phlye	Mike	Nall				

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Cementer and Float Equipment on location.
10:00					Trucks on location and hold Safety Meeting.
11:15					Duke Drilling start to run Weatherford Packer Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 99 Joints new 15.5 LB/FT. 5 1/2" casing. Rana Basket on top of shoe joint. Ran Turbolizer on Collars #2, 3, 4, 5, 6, 7, 8 and #9.
					Casing in well. Circulate for 10 minutes
					Release ball to set packer shoe.
1:10	800				Set packer shoe with rig pump. Circulate for 2 hours
2:28	350		6		Start Fresh water Pre-Flush.
			20	6	Start Super Flush.
			32	5	Start Fresh Water spacer.
3:37	400		35	5	Start mixing 25 sacks 60/40 Poz cement.
			73	5	Start mixing 150 sacks AA-2 cement.
					Stop pumping. Shut in well. Release Latch Down Plug. Open Well. Wash pump and lines.
3:48				6.5	Start Fresh Water Displacement.
			75	5	Start to lift cement.
4:05			93.7		Plug down.
					Pressure up.
					Release pressure. Latch Down Plug held.
			7.5	3	Plug Rat and Mouse holes

BASIC

energy services, L.P.

TREATMENT REPORT

Customer F. J. HOLL	Lease No.	Date
Lease MOTLEY	Well # 1-5	11-08-09
Field Order # 0938	Station PRATT	Casing 8 5/8
Type Job CNW 8 5/8 Surface	Depth 976'	County PAWNEE
	Formation	State KS
		Legal Description 5-70-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8							Max	5 Min.
Depth 976'	Depth	From	To	Pre Pad	Min			10 Min.
Volume 61	Volume	From	To	Pad	Avg			15 Min.
Max Press 500	Max Press	From	To	Frac				
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 956	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Fuller
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Service Units	19867	27463	19832	21010
Driver Names	Salluzzi	Lester	NALL	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					ON loc Softy meeting
					Run 23 JTS 8 5/8 23 1/2 CS9
1045					CASING ON BOTTOM
1055					Hook Rig To Break circ.
1100	200		5	4	St Spacer
			89	5.5	mix A ^{CON} late cont @ 12 1/4 gal 195 sk
			48	5	mix Tail cont 200 sk com 2% 3% 1/4 galld
					Shut down cont mixd.
				4	Release Plug @ St Strip
1200	500		61	4	Plug down
					circled 12 5/8 to pit

Thank you

RECEIVED
KANSAS CONSERVATION COMMISSION
WICHITA, KS
JAN 25 2010

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

January 25, 2010

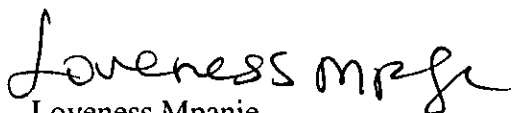
Attention: Ms. Maggie Marcotte
Kansas Corporation Commission
130 S. Market, Room 2078,
Wichita, Kansas 67202

RE: LETTER OF CONFIDENTIALITY: MOTLEY NO. 1-5

Dear Ms. Maggie:

We do hereby request to keep the enclosed ACO-1 on the F.G. Holl Company, Motley #1-5, located 35' West of C N/2 N/2 NE Sec. 5-20S-16W, Pawnee Co., KS, API#: 15-145-21,598-0000 (Well Name, Spot location, Sec-Twn-Rng, County Name, State, API number) CONFIDENTIAL for the maximum time allowed under Kansas Administration Regulation 82-3-107e (1) & (4).

Sincerely yours,


Loveness Mpanje
Petroleum Geologist

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