

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

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, L.L.C.
Address: 9431 E. Central, Suite 100
City/State/Zip: Wichita, Kansas 67206
Purchaser: NCRA.
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Duke Drilling Company, Inc., Rig #8
License: 5929
Wellsite Geologist: Rene Husted
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
10/09/2006 10/20/2006 11/07/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23,398-00-00
County: Stafford
C S/2 N/2 SW Sec. 22 Twp. 21 S. R. 14 East West
1650 feet from (S) N (circle one) Line of Section
1320 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: MOSIER Well #: 1-22
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 1935' Kelly Bushing: 1943'
Total Depth: 3950' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 845 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
(Data must be collected from the Reserve Pit) *off Site Reserve pits
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Operator Name: John J. Darrah
Lease Name: ANSHUTZ SWD License No.: 5088
Quarter NE Sec. 15 Twp. 21 S. R. 14 East West
County: Stafford Docket No.: D-17,893

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: 11/14/2006
Subscribed and sworn to before me this 14th day of November, 2006
The State of Kansas, the County of Sedgewick
20 _____
Notary Public: Betty H. Spotswood 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 Date: 3-1-07
 Wireline Log Received
 Geologist Report Received
 WIC Distribution

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Operator Name: F.G. Holl Company, L.L.C. Lease Name: MOSIER Well #: 1-22
 Sec. 22 Twp. 21 S. R. 14 East West County: Stafford

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

ML/CDL/CNL
 BHCS/DIL

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attachment

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"	24#	845'	A-Con	210sx	3% cc, 2% gel
					Common	125sx	
Production	7-7/8"	5-1/2"	14#	3948'	AA-2	125sx	

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
		Spotted 500 gal 10% Acetic acid	
4 SPF	3600' - 3605' , 3578' - 3585' LKC	1000 gal 15% ne acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3620'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
11/08/2006	<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.	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. Duaily Comp. Commingled Other (Specify)
 Production Interval 3578' - 3605' LKC

MOSIER NO. 1-22
STAFFORD COUNTY, KANSAS

Formation	Sample	Datum	E-Log	Datum
Herrington	1835	+108	1839	104
Winfield	1884	+59	1897	46
Towanda	1952	-9	1959	-16
Fort Riley			1996	-53
B/Florence			2094	-151
Council Grove	2167	-224	2165	-222
Cottonwood	2288	-345	2290	-347
Neva	2337	-394	2346	-403
Red Eagle	2406	-463	2406	-463
Root Shale	2654	-711		
Stotler	2719	-776	2719	-776
Willard Shale			2749	-806
Tarkio/Elmont	2781	-838	2778	-835
Howard	2925	-982	2923	-980
Topeka	2992	-1049	2997	-1054
Heebner	3287	-1344	3287	-1344
Toronto			3314	-1371
Douglas Sh.			3327	-1384
Douglas Sand			3340	-1397
Brown Lime	3406	-1463	3404	-1461
LKC	3417	-1474	3415	-1472
BKC			3624	-1681
Marmaton			3627	-1684
Conglomerate			3665	-1722
Viola			3749	-1806
Simpson Sh.			3763	-1820
Simpson Ss.			3781	-1838
Arbuckle			3808	-1865
RTD			3950	-2007
LTD				

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Customer <i>F.G. Holl</i>	Lease No.	Date
Lease <i>Molser</i>	Well # <i>1-22</i>	<i>10-21-06</i>
Field Order # <i>15222</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 I.S. New Well</i>	Formation	Legal Description <i>22-215-14W</i>
	Depth	County <i>Starr</i>
		State <i>Ks.</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cont.</i>	Acid <i>125% L. AA2</i>	RATE	PRESS	ISIP
Depth <i>3949</i>	Depth	From	To	Pre Pad <i>1.46 ft</i>	Max		5 Min
Volume <i>96.4</i>	Volume	From	To	Pad	Min		10 Min
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>3935</i>	Packer Depth	From	To	Flush <i>96 bbl</i>	Gas Volume		Total Load

Customer Representative <i>Rob Long</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>228</i>	<i>1347</i>
Driver Names <i>Drake</i>	<i>Anthony</i>	<i>Boles</i>

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>8:15</i>					<i>On location - Safety Meeting</i>
<i>8:45</i>					<i>Run Csg. - Cont. 3, 4, 5, 6, 9, 10, 11, 12 - Bskt. - 4</i>
<i>10:17</i>					<i>Csg. on Bottom</i>
<i>10:30</i>					<i>Hook up to Csg. - Break Circ. w/ Rdy</i>
<i>12:41</i>	<i>200</i>		<i>12</i>	<i>4.0</i>	<i>Superflush</i>
<i>12:44</i>	<i>200</i>		<i>5</i>	<i>4.0</i>	<i>H2O Spacer</i>
<i>12:46</i>	<i>300</i>		<i>40</i>	<i>4.0</i>	<i>Mix Cont. @ 15.0#/gal</i>
<i>12:55</i>					<i>Release Plug - Clear Pump & Lines</i>
<i>12:57</i>	<i>150</i>			<i>6.0</i>	<i>Start Disp.</i>
<i>1:307</i>	<i>350</i>		<i>67</i>	<i>5.7</i>	<i>lift Pressure</i>
<i>13:15</i>	<i>1500</i>		<i>96</i>		<i>Plug Down</i>
<i>13:20</i>					<i>Plug out & Mouse Hole</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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TREATMENT REPORT

Customer F. B. Holl Company LLC	Lease No.	Date 10-10-06
Lease M. G. Ser	Well # 1-2-2	
Field Order # 14144	Station Pratt	Casing 8 5/8 23"
		Depth 845
Type Job 8 5/8 Surface Pipe New Well	Formation	Legal Description 22-21-14
		County Stafford
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8 23"	Tubing Size	Shots/Ft		Acid Cement 2 10sk ACON	RATE	PRESS	ISIP	
Depth 825	Depth	From	To	Pre Pad 125 sks Common	Max		5 Min	
Volume 53.8	Volume	From	To	Pad	Min		10 Min	
Max Press	Max Press	From	To	Frac	Avg		15 Min	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 205	Packer Depth	From	To	Flush 5.1 1/2 bbl	Gas Volume		Total Load	

Customer Representative Steve	Station Manager Dave Scott	Treater Steve Orlando
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Service Units 118	309/457	303/571							
Driver Names Steve	Kaewin	McGraw							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					Orientation - Safety Meeting Run 215ts 8 5/8 23" Csg. Csg on Bottom
9:38	50		10	5	Hook up to Csg - Break Circ/Rig H 20 Ahead
9:40	250		96	5	Mix 96 bbl Acon blend (210 sks) 12" 3% Calcium Chloride, 2% Calset, 2% Metrolite, 1/4 #/sk CellFlake
10:00	200		30	5	Mix 30 bbl Common (125 sks) 15" 2% Gel, 3% Calcium Chloride, 1/2 #/sk CellFlake
					Release Plug
10:22	150			7	Start Displacement
10:30	400		5 1/2	4	Plug Down Circulation thru JOB Circulated 5 bbl top it Job Complete Thanks
					Steve RECEIVED
					FEB 23 2007
					KCC WICHITA

Mud-Co / Service Mud Inc.

Operator **FG Holl** County **Stafford** State **Kansas** Pump **6** X **14** X **60** SPM Casing Program **8 5/8** @ **845** ft.
 Well **Mosier #1-22** Location _____ GPM **7.75** BPM _____ @ _____ ft.
 Contractor **Duke #8** Sec **22** TWP **21S** RNG **14W** D.P. **4.5** in. **191** FT/MIN R.A. _____ @ _____ ft.
 Stockpoint **Pratt, Ks.** Date **10/9/2006** Engineer **Rick Hughes** Collar **6.25** in. **495** ft. **348** FT/MIN R.A. Total Depth **3950** ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min	pH Strip / Meter	FILTRATION/IRILTRATION 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 %				
10/9																			RURT	
10/10	460											150	120						Bit Trip Displace w/starch @ 1724	
10/12	1730	8.7	47	9.3	29	20/25	12.0	7.2	1		15m	N/C	2.0		98.0			Drig DST #1 @ 1884		
10/13	2130	10.0	42	11	17	8/23	10.5	12.2	2		89m	Hvy	6.8		93.2			Drig Displace with chemical		
10/14	2572	8.7	49	14	10	9/28	12.0	8.0	1		3,300	20	2.7		97.3			CFS at 2550'		
10/15	3069	9.4	47	13	11	16/47	11.5	8.0	1		5,800	40	6.8		93.2			Drig		
10/16	3551	9.5	54	15	14	18/53	11.0	9.2	1		3,900	40	8.3		91.7			Short trip DST #2 @ 3551		
10/17	3576	9.4	44	11	10	24/64	10.0	10.2	1		7,400	60	7.4		92.6			DST #3 DST #4 @ 3602		
10/18	3628	9.0	46	11	11	13/37	11.5	8.4	1		5,500	40	4.7		95.3			DST #5		
10/19	3760	9.1	46	11	10	14/49	11.5	8.8	1		5,500	40	5.4		94.6			DST #6 DST #7 @ 3785		
10/20	3909	9.2	47	12	10	22/46	11.5	8.8	1		6,900	30	6.0		94.0			Drilling		
10/21	3950																	Final: 7 DST's. Log.		
																		Ran Pipe		
																			Reserve Pit, Chl content ppm:	
																			Estimated Volume:	
																			Offsite Reserve Pit	

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

DRILLING MUD RECAP
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Materials	Sacks	Amount	Materials	Sacks	Amount	Amount
C/S HULLS	40					
CAUSTIC SODA	28					
DESCO	2					
DRILL PAK	7					
LIME	1					
PREMIUM GEL	531					Total Mud Cost
SALT CLAY	48					Trucking Cost
SODA ASH 50#	29					Trucking Surcharge
STARCH	72					Taxes
SUPER LIG	13					TOTAL COST