

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

ORIGINAL

Operator: License # 5056
Name: F.G. Holl Company, L.L.C.
Address: 9431 E. Central, Suite 100
City/State/Zip: Wichita, Kansas
Purchaser: NCRA
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Duke Drilling Company, Inc.
License: 5929
Wellsite Geologist: Bill Ree
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. _____
06-05-2007 06-15-2007 07/20/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25,057-0000
County: Barber. 90' West of
W/2 - E/2 - W/2 Sec. 24 Twp. 17 S. R. 15 East West
2640 feet from S / (N) (circle one) Line of Section
1560 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: AXMAN/DEMEL UNIT Well #: 1-24
Field Name: Wildcat
Producing Formation: Lansing-Kansas City
Elevation: Ground: 1956 Kelly Bushing: 1964
Total Depth: 3650' Plug Back Total Depth: 3340'
Amount of Surface Pipe Set and Cemented at 928 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 *Act I within*
(Data must be collected from the Reserve Pit) 12-7-07
Chloride content 9000 ppm Fluid volume 1200 bbls
Dewatering method used Hauled free fluids to SWD
Location of fluid disposal if hauled offsite:
Operator Name: Pauls Oilfield Service, INC.
Lease Name: H. Peterson License No.: 31085
Quarter _____ Sec. 7 Twp. 19 S. R. 15 East West
County: Barton Docket No.: D-22,173

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: 9/20/2007

Subscribed and sworn to before me this 20th day of September, 2007

The State of Kansas; Sedgwick County
Betty H. Spotswood
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 Date: 10-19
 Wireline Log Received
 Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 15 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: F.G. Holl Company, L.L.C. Lease Name: AXMAN/DEMEL UNIT Well #: 1-24
 Sec. 24 Twp. 17 S. R. 15 East West County: Barber. 90' West of

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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: DIL/CNL/CDL BHCS/ML/Sector Bond log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attachment
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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#	928'	Common	175sx	
					A-Con	210sx	
Production	7-7/8"	4-1/2"	10.5#	3648'	AA-2	150sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD <u>60/40 Pozmix 50sx</u>				
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	3407' - 3412'	Spotted 500 gal 10% acetic acid	
4 SPF	3264' - 3269' LKC	500 gal 15% ne acid	
	3330' - 3332', 3349'-55', 3518'-20', 3321'-23', 3525'-27'	Retreated w/ 1250 gal 15% nefe acid	
	CIBP @ 3340'	500 gal 15% nefe acid	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>3337'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Entr. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3264' - 3332 LKC Other (Specify) _____

DAILY DRILLING REPORT – AXMAN/DEMEL UNIT NO. 1-24
Barton County, Kansas

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy				
Herrington			1856	+108
Winfield			1902	+62
Towanda			1976	-12
Ft. Riley			2010	-46
B/Florence			2111	-147
Wrefold				
Council Grov			2175	-211
Stotler			2692	-728
Tarkio Sd.			2743	-779
Elmont				
Howard			2880	-916
Topeka	2949	-985	2950	-986
Heebner	3184	-1220	3184	-1220
Toronto	3200	-1236	3198	-1234
Douglas Sh.	3214	-1250	3214	-1250
Brown Lime	3248	-1284	3248	-1284
LKC	3263	-1299	3262	-1298
BKC	3472	-1508	3475	-1511
Arbuckle	3501	-1537	3507	-1543
RTD			3650	-1686

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OCT 15 2007

CONSERVATION DIVISION
WICHITA, KS

Owner Hall Company, LLC.	Lease No.	Date 6-5-07
Lease Axman-Demel	Well # L-24	
Field Order 6216	Station Pratt	Depth 8 7/8 23 1/2 927ft
Type Job C.N.W. - Surface	Formation	County Barton
		State KS
		Legal Description 24-17S-15W

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 7/8 23 1/2	Tubing Size 1 1/2	Shots/Ft		Cement	RATE	PRESS	ISIP
Depth 927ft	Depth	From	To	210 sacks A-CON with 3% C.C., 25 Lb./sk Cell.	Max 15.46 Gal./sk.	2.58	58 CU.FT./sk. flake
Volume 59.3 Bbl.	Volume	From	To	175 sacks Common with 2% Gel., 5% C.C.,	Min		10 Min.
Max Press 250 P.S.I.	Max Press	From	To	.25 Lb./sk Cell flake	Avg		15 Min.
Well Connection Plug Container	Annulus Vol	From	To	15.04 Lb./Gal., 6.50 Gal./sk., 1.36 CU.FT./sk.	HP Use		
Plug Depth 927ft	Packer Depth	From	To	Flush 58.5 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative **Steve Stephens** Station Manager **David Scott** Treater **Clarence R. Messick**

Service Units	19,870	19,903	19,831
Driver Names	Messick	Mattal	LaChance

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Trucks on location and hold safety meeting.
9:50					Duke Drilling start to run 20 jts. 23 Lb./Ft. 8 7/8" casing.
11:05					Casing in well. Circulate 15 minutes.
11:25	250		5	5	Start Fresh Water pre-flush.
	250		10	5	Start mixing 210 sacks A-CON cement.
	175		106	5	Start mixing 175 sacks Common cement.
	70		148		Stop pumping. Shut in well. Release plug. Open Well.
				5	Start Fresh Water Displacement.
2:05	250		58.5		Plug down. Shut in well.
					Circulated 15 sks. cement to pit.
					Wash up pump truck.
2:30					Job Complete.
					Thanks,
					Clarence, Mike, Stephen

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JUN 15 2007

CONSERVATION DIVISION
WICHITA, KS



TREATMENT REPORT

Customer: G. Hall Company, LLC. Lease No. _____ Date: 6-16-07
 Lease: Axman-Demel Well # 1-24
 Field Order # _____ Station: Pratt Casing: 10.5 Depth: 3,649 Ft. County: Barton State: KS
 Type Job: C.N.W. - New Well Formation: _____ Legal Description: 21-175-15W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: <u>10.5 Lb./Ft.</u>	Tubing Size: _____	Shots/Ft: _____		Cement: <u>150 sacks AA-2</u>	Rate: <u>5.83</u>	Pressure: <u>5.83</u>	Slip: <u>10%</u>
Depth: <u>3,649</u> Ft.	Depth: _____	From: _____	To: _____	<u>.25%</u> Defoamer	<u>1.46</u> Gal/sk.	<u>1.46</u> cu. Ft./sk.	<u>10%</u> Salt
Volume: <u>3.8</u> Bbl.	Volume: _____	From: _____	To: _____	<u>.75%</u> Gas Blok	<u>.25</u> lb./sk.	<u>.25</u> lb./sk.	<u>10%</u> Salt
Max Press: <u>1,500</u> P.S.I.	Max Press: _____	From: _____	To: _____	<u>5.05</u> Lb./Gal	<u>5.83</u> Gal/sk.	<u>1.46</u> cu. Ft./sk.	<u>10%</u> Salt
Well Connection: <u>Plug Container</u>	Annulus Vol: _____	From: _____	To: _____	<u>50</u> sacks <u>60/40</u> Poz			Annulus Pressure
Casing Depth: <u>3,634</u> Ft.	Packer Depth: _____	From: _____	To: _____	Flush: <u>58</u> Bbl. Fresh Water			Total Load

Customer Representative: Rob Long Station Manager: David Scott Treater: Clarence R. Messick
 Service Units: 19,870 19,903 19,831
 Driver Names: Messick Mattal Shields

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Trucks on location and hold safety meeting
9:00					Duke Drilling start for run Regular Guide Shoe, Shoe joint with Auto-Fill Baffles screwed into collar and a total of 87, ts. new 10.5 Lb./Ft. 4 1/2" casing. Ran Basket on jt. # 4 and Turbolizers on Collars # 2, 3, 6, 9, 10, 11, 12, 13.
11:15					Casing in Well. Circulate and Rotate for 2 hours.
4:18	400			6	Start Fresh water Pre-Flush.
	400		20	6	Start Super Flush.
	400		32	6	Start Fresh Water Spacer.
			35		Stop pumping. Shut in well.
	-0-		4-3	2	Plug Rat and mouse holes. Open Well.
	400		6	5	Start mixing 25 sacks 60/40 Poz cement.
4:51	400		6	5	Start mixing 150 sacks AA-2 cement.
	-0-		45		Stop pumping. Shut in well. Wash pump and lines. Release plug. Open Well.
5:04	200			6.5	Start Fresh Water Displacement.
			45	5	Start to lift cement.
5:15	500		58		Plug down.
	1,500				Pressure up.
					Release pressure. Insert held
					Wash up pump truck.
6:00					Job Complete.

Thank Clarence Mattal Bill

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 CONSERVATION DIVISION
 WICHITA, KS

Mud-Co / Service Mud Inc.

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OCT 15 2007

CONSERVATION DIVISION
Case No. 07-1000

Operator FG Holl County Barton State Kansas Pump 6 X 14 X 60 SPM
Well #1-24 Axman/Demel Location 1952 GL GPM 7.75 BPM
Contractor Duke #8 Sec 24 TWP 17S RNG 15W D.P. 4.5 in. 61.5 FT/MIN R.A.
Stockpoint Pratt, Ks. Date 6/5/2007 Engineer Rick Hughes Collar 6.25 in. 216 ft. 71.9 FT/MIN R.A. Total Depth 3650 ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION/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 %				
6/5	256	9.6	54																Rig up. Displace w/starch @ 1689	
6/7	1695	8.7	43	8	17	18/26	7.0	7.2	1			15m	N/C	2.0		98.0			Drlg.	
6/7	2094	9.3	40	7	19	20/30	7.0	14.8	3			58m	Hvy	3.7		96.3			Drlg. Chemical displace @	
6/8	2797	8.8	42	10	9	17/47	11.0	9.2	1			6,700	40	3.3		96.7			Drlg. 2500'	
6/9	3352	9.1	58	13	23	39/85	11.5	9.2	1			7,000	40	5.3		94.7			Short Trip	
6/10	3403	9.4	53	9	29	27/58	10.0	12.4	1			12m	40	7.1		92.9	2		DST #2 DST #3 @ 3422	
6/11	3448	9.1	52	13	26	25/46	9.5	13.2	2			18m	80	4.7		95.3	Tr		CCH DST #4 @ 3448	
6/12	3506	9.0	48	13	17	11/30	11.0	9.4	1			16m	20	4.0		96.0	Tr		TO w/Bit DST #5 @ 3506	
6/13	3521	9.0	46	12	14	11/24	10.5	9.2	1			16m	40	4.0		96.0	1		TO w/Bit DST #6 @ 3516	
6/14	3533	8.9	45	11	17	21/33	10.0	10.2	1			18m	120	3.2		96.8	2		CFS DST #7 @ 3521	
6/15	3563	8.9	47	11	21	19/32	9.5	11.2	1			19m	160	3.2		96.8	1		Drlg. DST #8 @ 3527	
6/16	3650																		Final: 10 DST's. DST #9 @ 3533	
																			LTD 3651' DST # 10 @ 3543	
																			Ran 4 1/2	
																			Heavy rains often	
																			Reserve Pit, Chl content ppm: 9000	
																			Estimated Volume: 1200 bbls	

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	90					
CAUSTIC SODA	25					
DESCO	2					
DRILL PAK	14					
PREMIUM GEL	420					
SALT CLAY	63					
SODA ASH 50#	30					
STARCH	60					
SUPER LIG	17					
X-CIDE 102W	1					
						Total Mud Cost
						Trucking Cost
						Trucking Surcharge
						Taxes
						TOTAL COST