

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 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: Duke Drilling Company, Inc.
License: 5929
Wellsite Geologist: Bill Ree

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>04/14/2006</u>	<u>04/24/2006</u>	<u>06/06/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24,928-0000

County: Barton. 90' S. & 60' E. of

C S/2 NWSW Sec. 13 Twp. 20 S. R. 14 East West

1560 feet from (S) N (circle one) Line of Section

720 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: PANNING Well #: 1-13

Field Name: Maybach West

Producing Formation: Lansing Kansas City

Elevation: Ground: 1887' Kelly Bushing: 1895'

Total Depth: 3700' Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at 818 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)

Chloride content 22,000 ppm Fluid volume 50 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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WICHITA, KS
JUL 14 2006

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

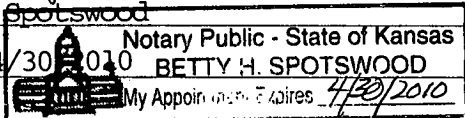
Title: Exploration Manager Date: 07/11/2006

Subscribed and sworn to before me this 11th day of July, 2006

The State of Kansas,
The County of Sedgwick

Notary Public: Betty H. Spotswood

Date Commission Expires: 04/30/2010



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: F.G. Holl Company, L.L.C. Lease Name: PANNING Well #: 1-13
 Sec. 13 Twp. 20 S. R. 14 East West County: Barton. 90' S. & 60' E. 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 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:

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

ML/DIL/BHCS
 CNL/CDL

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#	818'	Common	175sx	2% gel, 3%cc
					A-Con	210sx	2% gel, 3% cc
Production	7-7/8"	5-1/2"	14#	3699'	AA2	125sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD 60/40 Poz 25sx				
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	3383' - 3387' LKC	Acidize w/ 750 gal 15% HCL acid	
		250 gal 10% Acetic acid - acid dump	

TUBING RECORD	Size 2-3/8"	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 06/17/2006
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
 Oil Bbls. 26 Gas Mcf 10 Water Bbls. 10 Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 3383' - 3387' LKC
 Production Interval 3383' - 3387' LKC
 Other (Specify)

PANNING NO. 1-13 WELL
 Maybach West Field
 Sec. 13-20S-14W
 Barton County, Kansas

Formation	Sample Tops	Datum	E-Log Tops	Datum
Herrington			1749	+146
Winfield			1797	+98
Towanda			1867	+28
Ft. Riley				
B/Florence			1998	-103
Council Grov			2074	-179
Cottonwood				
Neva			2244	-349
Red Eagle			2302	-407
Americus			2408	-513
Wabaunsee			2479	-584
Root Shale			2544	-649
Stotler			2606	-711
Tarkio			2666	-771
Howard			2804	-909
Severy Sh				
Topeka			2874	-979
Heebner			3143	-1248
Toronto			3156	-1261
Douglas Sh.			3182	-1287
Douglas Ss			3167	-1282
Brown Lime			3244	-1349
LKC			3260	-1365
LKC "H"			3382	-1487
BKC			3470	-1575
Cherty Conglomerat			3487	-1592
Arbuckle			3512	-1617
RTD			3694	-1799

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Mud-Co / Service Mud Inc.

JUL 14 2006

Operator FG Hall County Barton State Kansas Pump 6 X 14 X 60 SPM Casing Program 8 5/8 @ 818 ft.
Well Panning # WIC-17 Location _____ GPM 7.8 BPM _____ @ _____ ft.
Contractor Duke #8 Sec 13 TWP 20S RNG 14W D.P. 4.5 in. 191 FT/MIN R.A. _____ @ _____ ft.
Stockpoint Pratt, Ks. Date 4/14/2006 Engineer Rick Hughes Collar 6.25 in. 495 ft. 348 FT/MIN R.A. Total Depth 3700 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	Cs ppm		Solids %	Oil %	Water %					
4/14												150	160								RURT
4/16	1699	8.6	67	14	35	33/45	12.5	7.6	1			8,000	40		1.7		98.3				Drig Trip for plugged bit at 1816
4/17	2235	9.1	45	10	23	18/35	11.0	8.6	2			28m	1,040		4.0		96.0				Drig
4/17	2561	8.6	49	12	12	8/29	12.0	8.0	1			2,800	20		2.0		98.0				Drig Displace @ 2505
4/18	2599	8.7	42	10	9	10/17	12.0	8.0	1			3,100	20		2.7		97.3				TIH w/Bit DST #1 @ 2599
4/19	3034	9.1	50	16	12	14/52	11.5	7.2	1			5,000	20		5.4		94.6				Drig DST #2 @ 3302
4/20	3302	9.2	58	22	15	19/54	11.0	7.2	1			5,600	20		6.0		94.0				CCH after DST 2 DST #3 @ 3345
4/21	3402	9.4	61	22	17	11/46	10.5	8.0	1			9,000	60		7.3		92.7				DST #4 DST #5 @ 3435
4/22	3473	9.1	62	17	14	13/71	11.0	8.4	1			8,700	120		5.2		94.8	1			Drig DST #6 @ 3548
4/23	3568	9.3	49	14	10	7/46	11.0	8.8	1			7,700	30		6.7		93.3				CCH After DST 7 LTD 3694
4/24	3700	9.2	57	19	13	13/42	10.5	8.8	1			7,400	30		6.0		94.0		TR		CCH to run pipe

Reserve Pit, Chl content ppm: 22,000
Estimated Volume: 50 bbls
Elevation: 1897 GL
River sand 70-165
Sand 240-318, Recommended 9.8 wt.

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
C/S HULLS	32	
CAUSTIC SODA	24	
DESCO	3	
DRILL PAK	5	
LIME	4	
MIL-GUARD	1	
PREMIUM GEL	410	
SALT CLAY	32	
SAPP 50#	1	
SODA ASH 50#	28	

Materials	Sacks	Amount
STARCH	83	
SUPER LIG	14	
X-CIDE 102W	1	

Total Mud Cost
Trucking Cost
Trucking Surcharge
Taxes
TOTAL COST

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TREATMENT REPORT

Customer F. G. Holl Company, LLC	Lease No.	Date 4-14-06
Lease Panning	Well # 1-13	
Field Order # 12503	Station Pratt	Casing # 8 5/8 23LB
Type Job Cement-Surface-New Well	Depth 817'	County Barton
	Formation	State KS.
		Legal Description 13-205-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8 23LB	Tubing Size	Shots/Ft		Cement			
Depth 817'	Depth	From	To	210 sacks A-CON with 12 Lb./Gal.	RATE 15.46 Gal./sk.	PRESS 2.56 C.C./sk.	ISIP 2.56 C.U.F./sk.
Volume 52.29 Bbl.	Volume	From	To	175 sacks Common with 28 Gal. Cell flake	Min		10 Min
Max Press 200 PSI	Max Press	From	To		Avg		15 Min.
Well Connection Plug Cont.	Annulus Vol.	From	To	15.04 Lb./Gal., 6.50 Gal./sk., 1.36 C.U.F./sk.	MHP Used		Annulus Pressure
Plug Depth 802'	Packer Depth	From	To	51.5 Bbl. Fresh H₂O	Gas Volume		Total Load

Customer Representative Steve Stephens	Station Manager Dave Scott	Treater Clarence R. Messick
Service Units 119	305	402
Driver Names Messick Fischer McGraw	381	572

Time	P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30						Cementer on location
12:00						Trucks on location and hold safety meeting
2:00						Duke Drilling start to run 19' its new 23LB./FT. 8 5/8" casing. Ran Basket on 10 th Joint
3:10						Casing in well. Circulate 10 minutes with rig
3:25		150			6	Start Fresh H ₂ O Pre-Flush
		150		15	6	Start mixing lead cement
		100		110	6	Start mixing tail cement
				152		Stop pumping. Shut in well. Release plug. Open well.
3:54		100			5	Start Fresh H ₂ O Displacement
4:05		200		51.5		Plug down Circulate 10 sacks cement to pit Shut in well
						Wash up pump truck
4:30						Job Complete
						Thanks
						Clarence R. Messick and crew

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TREATMENT REPORT

Customer: F.G. Holl	Lease No.:	Date: 4-24-06
Lease: PANNING	Well #: 1-13	
Field Order: 12588	Station: PRATT, KS	Casing: 5 1/2
Type Job: LONG STRONG - NW	Depth: 3699	County: PRATT
	Formation: TD-3700'	State: KS
		Legal Description: 13-20-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5 1/2							
Depth: 3699	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth: 2685	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative: Rob	Station Manager: SCOTT	Treater: COVSEY
Service Units: 120 303 402 303 571		
Driver Names: WIG JOHN CODY		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1530					ON LOCATION
					RUN 3699' 5 1/2 CSC 99JTS
					CHIEFSTONE BRUSH PLANT
					CONT. - 2-3-4-5-6-7-8-9-10
					BASKET - #6 250' SCRATCHERS
1730					TRAP BOTTOM - DROP PLUG - CDR
					ROTATE CASING
1945	200		3	6	RUN 3 661 H2O
	200		12	6	RUN 12 661 SUPERFLUSH
	200		3	6	RUN 3 661 H2O
	200		9	6	MIX 25 sl. 6940 P02 5# GIBSONITE
	200		32	6	MIX 125 sl. 11A2 3/10% CBR, 1/4% DEFORMER, 1% FUA322, 10% SRA, 3/4% GAS BLOK, 1/4" CELLPAKE, 10# GIBSONITE
					SIDP - WASH LOWE - DROP PLUG
	0		0	7	START DISP.
	200			7	LIFT CEMENT
	700		85	4	SLOW RATE
1815	1200		90	3	PLUG DOWN - HOLD
					PLUG RET #11A - 25 sl 6940 P02
1900					JOB COMPLETE - THANKS - KEVIN

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