

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 047-21,391-0000

County Edwards

C - N2 - NE - NW Sec. 1 Twp. 24s Rge. 17w X E W

4950 Feet from S (circle one) Line of Section

3300 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (E) NW or SW (circle one)

Lease Name KWBB Well # 1-1

Field Name Carpenter Ext.

Producing Formation Mississippi

Elevation: Ground 2089' KB 2098'

Total Depth 4470' PBDT None

Amount of Surface Pipe Set and Cemented at 222' KB Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_

Drilling Fluid Management Plan \_\_\_\_\_  
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 80 bbls

Dewatering method used Truck Hauling/Evaporation

Location of fluid disposal if hauled offsite: 12-2-92

Operator Name F. G. Holl Company

Lease Name McBURNEY #1-22 License No. 5056

NE/4 Quarter Sec. 22 Twp. 24s S Rng. 17w E/W

County Edwards Docket No. D-24542

Operator: License # 5056

Name: F. G. HOLL COMPANY

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: NCRA

Operator Contact Person: Elwyn H. Nagel

Phone ( ) (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Bryce Bidleman

Designate Type of Completion

X New Well Re-Entry Workover

X 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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

10/7/92 10/14/92 11/13/92

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Elwyn H. Nagel

Title Managing Partner Date 11/16/92

Subscribed and sworn to before me this 16<sup>th</sup> day of November, 19 92.

Notary Public V. Jean Feil

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)

Operator Name F. G. HOLL COMPANY Lease Name KWBB Well # 1-1

Sec. 1 Twp. 24s Rge. 17w  East  West  
 County Edwards

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER	3687 (-1589)	VIOLA 4412 (-2314)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TORONTO	3705 (-1607)	RTD 4470 (-2372)
List All E.Logs Run: Atlas Wireline		DOUGLAS	3724 (-1626)	LTD 4470 (-2372)
ZDL-CN-DIFL-ML-GR-CAL-SP-BOND		BROWN LIME	3811 (-1713)	
		LANSING	3819 (-1721)	
		BKC	4099 (-2001)	
		CHEROKEE SH	4241 (-2143)	
		CONGOM. CH	4257 (-2159)	
		MISSISSIPPI	4291 (-2193)	
		KINDERHK SH	4357 (-2259)	

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" (N)	23#	222'KB	60/40 POZ	200	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (U)	10.5#	4465'KB	Lite	100	Salt, Gils.
					50/50 POZ	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	4258-66	MICRO MATRIX	15	None
<input type="checkbox"/> Plug Back TD		COMMON	20	None
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
1 BSPF	4258-59, 64-66 (Conglomerate)	SPOT AC:500gls 10%MSA, PF, Ran PPI tool, treated ea PF w/1bbl 4314'
	4295, 97, 99, 4302, 03, 05, 07-09, 4312-14 (Mississippi)	15% DSFE AC, Pipe Split above CONGL PFS SetPacker@4221', SWB:250'in20"w/GSG & SSO, SIFN, SWB:6.38Bbls w/SSO, Set CIBP at 4272, PackerSet@4221', SQZD w/35 sks Cmt, Drld 57'cmt&CastIron Plug, SWB: 70BBLsw/NS, SIFN, SWB:50'BF/HRw/SSO, FR: 39,900glsSPECTRA & G-3000 X-Link Borate, Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 57000# 12/20 sand, SIFN, SWB:17BFPH, 20%O, SIFN, SWB:6BFPH, 38%O, POP:11/19/92

TUBING RECORD	Size	Set At	Packer At	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2 3/8"	4271	None		75		35		

Date of First, Resumed Production, SWD or In.] 11/19/92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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: 4295-4314  
MISSISSIPPI

## F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167

ORIGINAL

KWBB #1-1  
C N2 NE NW, Sec 1-24s-17w  
Edwards County, Kansas  
API#:15-047-21,391

## \*\*\*DST #1 (4235-4275) CONGLOMERATE

1) WB 1" off top of bucket  
 2) WB Building off bottom bucket in 20"  
 TIMES: 30"60"30"90"  
 REC: 330' DM  
       120' SGCM (5%G)  
       450' Total Fluid  
 IHP: 2115#    IFP: 221-224#:30"    ISIP: 595#:60"  
 FHP: 2004#    FFP: 245-218#:30"        FSIP: 638#:90"  
 BHT: 106F

## \*\*\*DST #2 (4297-4347) MISSISSIPPI

1) WB 1" into water  
 2) SB Building to OBOB in 29"  
 TIMES: 30"60"60"90"  
 REC: 960' GIP  
       60' DMw/Trace Oil (3%G, 97%M)  
       60' SG&OCM (10%G, 6%O, 84%M)  
       120' Total Fluid  
 IHP: 2254#    IFP: 183-924#:30"    ISIP: 1312#:60"  
 FHP: 2081#    FFP: 219-93#:60"        FSIP: 954#:90"  
 BHT: 108F  
 RMKS: Plugging in IFP and FFP

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DEC 02 1992

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

15-047-21391-0000  
P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
276944	10/07/1992
WELL/PLANT OWNER	

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
KWBB 1-1		EDWARDS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
GREAT BEND		STERLING DRILLING		CEMENT SURFACE CASING		10/07/1992
ACCT NO	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
392900	V. L. THOMPSON			COMPANY TRUCK	41030	

OCT 21 REC'D

DIRECT CORRESPONDENCE TO:

F G HOLL  
P O BOX 158  
BELPRE, KS 67519

FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICING REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	38	MI		
001-016	CEMENTING CASING	1	UNT		
030-503	WOODEN PLUG	225	FT		
504-308	STANDARD CEMENT	1	UNT		
506-105	POZMIX A	8 5/8	IN		
506-121	HALLIBURTON-GEL 2%	1	EA		
509-406	ANHYDROUS CALCIUM CHLORIDE	120	SK		
500-207	BULK SERVICE CHARGE	5920	LB		
500-306	MILEAGE CMTG MAT DEL OR RETURN	3	LB		
		5	SK		
		210	CFT		
		340.100	TMI		

INVOICE SUBTOTAL

DISCOUNT-(BID)  
INVOICE BID AMOUNT

\*-KANSAS STATE SALES TAX  
\*-BARTON COUNTY SALES TAX

950-765-03  
Cement Surface Casing

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DEC 02 1992  
CONSERVATION DIVISION  
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL

HALLIBURTON SERVICES

P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

OCT 21 REC'D

INVOICE NO. DATE

298876 10/15/1992

WELL LEASE NO./PLANT NAME WELL/PLANT LOCATION STATE WELL/PLANT OWNER

WBB 1-1 EDWARDS KS SAME

SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

HEAT BEND STERLING DRILLING CO CEMENT PRODUCTION CASING 10/15/1992

AGCT NO CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

02900 V L THOMPSON COMPANY TRUCK 41225

DIRECT CORRESPONDENCE TO:

F G HOLL  
P O BOX 158  
BELPRE, KS 67519

FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF NO	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - EASTERN AREA1 MILEAGE	43	MI		
		1	UNT		
001-016	CEMENTING CASING	4467	FT		
		1	UNT		
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	4 1/2	IN		*
		1	EA		
013-317	SUPER FLUSH	12	SK		
509-968	SALT	400	LB		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA		*
825.201					
34A	INSERT FLOAT VALVE - 4 1/2"8RD	1	EA		*
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA		*
815.19113					
40	CENTRALIZER 4-1/2" X 7 7/8"	5	EA		*
807.93004					
504-308	STANDARD CEMENT	63	SK		*
506-105	POZMIX A	4588	LB		*
506-121	HALLIBURTON-GEL 2%	2	LB		*
509-968	SALT	1100	LB		
507-153	CFR-3	79	LB		*
507-210	FLOCELE	16	LB		*
508-291	GILSONITE BULK	650	LB		*
504-316	HALLIBURTON LIGHT W/STANDARD	100	SK		*
500-207	BULK SERVICE CHARGE	255	CFT		*
500-306	MILEAGE CMTG MAT DEL OR RETURN	468.38	TMI		*

INVOICE SUBTOTAL

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS INVOICE PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE; UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM, IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

15-047-21391-0000

ORIGINAL

P.O. BOX 951046  
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
295252	10/30/1992

WELL/LEASE NO / PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
KWBB 1-1	EDWARDS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	PRATT WELL SERV	RETRIEVABLE TOOL SERVICE	10/30/1992
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
392900	THOM POOL		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	42054

F G HOLL  
P O BOX 158  
BELPRE, KS. 67519

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
100-115	MILEAGE	43	MI		
		1	UNT		
109-017	RTTS PACKER 4" - 7 5/8"	4221	FT		
		1	EA		
		4.5	IN		
000-117	MILEAGE	40	MI		
		1	UNT		
009-134	CEMENT SQUEEZE	4221	FT		
009-019		1	UNT		
504-211	CEMENT MICRO MATRIX SACK	15	SK		
500-210	MICRO MATRIX HANDLING CHARGE	1	JOB		
507-775	HALAD-322	8	LB		
500-058	MINIMUM DELIVERY CEMENT	50	SK		
500-207	BULK SERVICE CHARGE	20	CFT		
500-306	MINIMUM DELIVERY CHARGE	1	TMI		
	INVOICE SUBTOTAL				
	DISCOUNT-(BID)				
	INVOICE BID AMOUNT				
	*-KANSAS STATE SALES TAX				
	*-PRATT COUNTY SALES TAX				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				

950-765-03  
Retn. Tool Service

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KANSAS CORPORATION COMMISSION  
DEC 02 1992  
CONSERVATION DIVISION  
WICHITA, KS

*Handwritten signature*

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