

FORM MUST BE TYPED
RECEIVED
 KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION
 OCT 05 1995
 WICHITA, KS

SIDE ONE

ORIGINAL

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

Operator: License # 5056
 Name: F. G. Holl Company, L.L.C.
 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 Co. Rig 4
 License: 5142
 Wellsite Geologist: Brent B. Reinhardt

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 _____ PBD
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Inj?) _____ Docket No. _____

6/15/95 6/22/95 8/1/95
 Spud Date Date Reached TD Completion Date

API NO. 15- 185-229960000

County Stafford
 50'W of _____
 _____ NE - NE - NE Sec. 5 Twp. 21s Rge. 11 W

330 Feet from (circle one) Line of Section
380 Feet from (circle one) Line of Section

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

Lease Name MEYER Well # #2-5
 Field Name Snider NW
 Producing Formation Arbuckle, LKC
 Elevation: Ground 1796' KB 1805'
 Total Depth 3500' PBD None
 Amount of Surface Pipe Set and Cemented at 261' KB Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set NA Feet
 If Alternate II completion, cement circulated from NA
 feet depth to NA w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 11-22-95
 (Data must be collected from the Reserve Pit)

Chloride content 4500 ppm Fluid volume 1840 bbls
 Dewatering method used Hauled water
 Location of fluid disposal if hauled offsite: _____

Operator Name F. G. Holl Company, L.L.C.
 Lease Name RADER SWDW License No. 5056
NE Quarter Sec. 18 Twp. 21ws Rng. 11w W
 County Stafford Docket No. D26046

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 Elwyn H. Nagel, Manager Date 10/2/95
 Subscribed and sworn to before me this 5th day of October
 19 95
 Notary Public V. Jean Feil
 Date Commission Expires _____

V. JEAN FEIL
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appl. Exp. 8-31-97

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

Operator Name F. G. Holl Company, L.L.C.

Lease Name MEYER #2-5

Well # _____

East

County Stafford

Sec. 5 Twp. 21 Rge. 11

West

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	Anhydrite Top	551 +1254	Lansing 3130 -1325
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite Base	572 +1233	BKC 3378 -1573
List All E.Logs Run: Atlas Wireline Services:		Tarkio LS	2463 -658	Simpson Sd 3393 -1588
Dual Induction, Compensated Z-Density,		Howard LS	2616 -811	Arbuckle 3398 -1593
Neutron, Minilog, BHC Acousitilog,		Topeka LS	2713 -908	RTD 3500 -1695
Caliper, Segmented Bond Log		Oread LS	2951 -1146	LTD 3500 -1695
See Attached Sheet for DST's		Heebner SH	2989 -1184	
		Toronto LS	3005 -1200	
		Douglas SH	3020 -1215	
		Brown Lime	3111 -1306	

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#	261' KB	60/40 Poz	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2" (U)	10.5#	3498' KB	Lite, 50/50	175	Salt, Gils.
					POZ, Super-Flush		

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 JJSPF	3398-3399, 3402-3406 (Arbuckle)		See Attached Sheet	3500'
4 JJSPF	3408-3410 (Arbuckle)		"	3500'
4 BSPF	3164-3167 (LKC "B" Zone)		"	3305'

TUBING RECORD		Size 2 3/8"	Set At 3207'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8/1/95		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. 13.19	Gas Mcf None	Water Bbls. Trace	Gas-Oil Ratio	Gravity 40.6

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled	3398-3410 (Arbuckle)
	<input type="checkbox"/> Other (Specify)	3164-3167 (LKC "B")

ORIGINAL

F. G. Holl Company
 MEYER #2-5
 50'W of NE NE NE
 Section 5-21s-11w
 Stafford County, Kansas
 API# 15-185-229960000

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CONSERVATION DIVISION
 WICHITA, KS

ACO-1 (Continued)

DST INFORMATION:

DST #1 2984-3022 Toronto

1st Open: Weak Blow dead in 12 minutes

2nd Open: No Blow

Times: 15":30":15":30"

Rec: 70' Mud with show oil on tool

IFP: 105-82# FFP: 109-85# HP: 1465/1415

ISIP: 347# FSIP: 146# BHT: 101F

DST #2 3140-3196 Lansing "A" - "E"

1st Open: Strong Blow off Bottom in 1 minute

2nd Open: SBOB, GTS in 10 minutes; gauged:

2.36 MCF in 15" 4.66 MCF in 45"

3.60 MCF in 25" 4.90 MCF in 55"

4.42 MCF in 35" 5.06 MCF in 60"

Times: 30":60":60":90"

Rec: 193' Clean Gassy Oil

180' Muddy Gassy Oil (25%G, 50%O, 25%M)

120' Gassy Oily Mud (25%G, 25%O, 50%M)

493' TOTAL FLUID

IFP: 86-124# FFP: 183-188# HP: 1559/1550 GRV: 42.5 deg API

ISIP: 980# FSIP: 1053# BHT: 106F

DST #3 3347-3381 Kansas City "K" - "L"

1st Open: Weak intermittent Blow

2nd Open: No Blow

Times: 15":30":15":30"

Rec: 15' Slightly Oil Specked Mud

IFP: 72-56# FFP: 80-62# HP: 1736/1689

ISIP: 659# FSIP: 571# BHT: 108F

19418100

DST #4 3364-3404 Simpson Sand - Arbuckle

1st Open: Weak Blow

2nd Open: Weak Blow increasing to 8 1/2" in bucket

Times: 30":60":60":90"

Rec: 100' GIP

15' Slightly Oil Cut Mud (8%O, 92%M)

60' Very Gassy Oil Cut Mud (76%G, 5%O, 19%M)

75' TOTAL FLUID

IFP: 69-65# FFP: 79-82# HP: 1732/1665

ISIP: 755# FSIP: 829# BHT: 108F

COMPLETION DATA:

Spotted 100 gals 15% DSFE on bottom. Atlas perforated ARBUCKLE from 3398-3399' and 3402-3406' 4 JJSPPF. Ran 109 joints 2 3/8" tubing set at 3379'. Swabbed down dry. 12.76 bbls w/GSG& SSO. Rec: 1600' Gas, no fluid, 1st hr; 1500' Gas, no fluid, 2nd hr; 1500' Gas, 120' fluid w/60% Oil, 3rd hr; SIFN

Tubing had good blow, 300' fluid in hole, 100% Oil. Halliburton AC w/1.5 bbls per ft, 15% DSFE. Swab down and had 11.60 bbls w/SG. Swabbed 150' fluid w/SO&G in 30"; 70' fluid w/SO&G in 30"; 120' fluid w/GSO&G, 50% Oil in 60"; SIFN

Tubing 10#, fluid at 400' w/300' FO. Rec 50' fluid in 30"; 50' fluid w/SO in 30"; 120' fluid w/35% O&SG in 60"; 75' fluid w/20% O&SG in 60"; 100' fluid w/27% O&SG in 60"; 100' fluid w/28% O in 60"; 100' fluid w/28% O&SG in 60"; 100' fluid w/28%O&SG in 60"; Swabbed total of 2.03 bbls. Total load back 14 bbls. SIFN

Tubing had 10# - 200' fluid in hole w/100' FO. Swabbed: 100' fluid w/GSO&G in 30"; 50' fluid w/30% Oil in 30"; 100' fluid w/28% Oil. Released packer and pulled tubing. SIFWE.

Perforated ARBUCKLE from 3408-3410' 4JJSPPF. Ran 110 jts of tubing. Halliburton ran PPI tool and AC with 150 gals 15% DSFE, 1.5 bbls per min. Pulled 1 jt of tubing and set packer. Swabbed: fluid at surface. Swabbed down - had 12.18 bbls with SG. Rec: 100' fluid w/SG in 30"; 100' fluid w/SG in 30"; 100' fluid w/SG in 30", 100' fluid w/SG in 30". Swabbed total of 12.76 bbls. SIFN

Tubing had slight blow. 300' fluid w/SO&G. Swabbed 100' fluid w/SO&G in 30": 50' fluid w/28% Oil & Good Gas in 30": 25% Oil with Good Gas in 30": Dry on next 3 runs. Released packer and pulled tubing. Perforated LKC "B" Zone from 3164-3167' 4 BSPF. Ran tubing and set plug at 3305'. Pulled tubing to 3169' and packed off. SIFN

ORIGINAL

Halliburton AC 1000 gals 15% DSFE and spotted on perms. Formation broke at 750#, 1/4 BPM, ISIP: 350#, 230# in 5", 150# in 10", 110# in 15", Vacuum in 30". Pulled 1 jt and set tubing at 3137'. Swabbed: fluid at surface. 33.80 bbls fluid w/1300' SO&G in 60"; 23.28 bbls fluid at 2000', 10%O&Good Gas in 60"; 8.12 bbls fluid at 2200', 18% O&Good Gas in 60"; 123.76 bbls fluid at 2400', 25% O&Good Gas in 60"; 9.28 bbls fluid at 2500', 33% O&Good Gas in 60", 7.58 bbls fluid at 2700', 33% O&Good Gas in 60". Swabbed total of 94.92 bbls out of 96 bbl load. SIFN.

Casing 90#, tubing 35#, 1500' fluid in hole, 100% Oil. Swabbed 16.90 bbls at 56% Oil. Fluid at 2200'. Retrieved bridge plug. Pulled plug and tubing. Could hear water running back down casing. Ran back plug to 1000' and set to check casing. Could still hear water. Ran plug to 300' and dropped plug down hole. Had 6 1/2 jts then tubing got wet. Presumed leak between 200' - 300' down. Ran tubing and retrieved plug. Set plug at 2475'. Pulled tubing out. SIFN

Ran Tech-Line full bore packer and 10 jts tubing set at 312'. Started testing casing at 312', 252', and 220' and casing still leaks. Set at 180' and casing held 300#. Pulled packer & tubing. Dia-Log ran in hole and found collar at 251' then backed off casing. Pulled 6 joints of 5 1/2" casing and found pin hole in last joint. Replaced joint and ran back in hole. Torqued casing to 1750#. Pulled 30,000# stretch in casing and set slips. Pressure tested casing to 150#. Pulled packer and tubing. SIFWE

Ran Halliburton overshot and 80 jts tubing to fish bridge plug. Well kicked off. Pumped 40 bbls Salt Water to kill well. Pulled plug and tubing. Ran back 2"x1 1/2"x12' BPMA, SN, 103 joints 2 3/8" tubing set at 3207', 2"x1 1/2"x12' THD #S-35 pump, 126 - 3/4" rods, 1-6', 1-4', 1-2' - 3/4" rod subs, 1 1/4" x 16' polish rod with 7' liner. Long stroked and pumped OK on 8/1/95 making 13 BOPD, trace water.

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 05 1995

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

INVOICE



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO. 835121 DATE 06/14/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
EYER 2-5	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
RATT	STERLING DRILLING	CEMENT SURFACE CASING	06/14/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
92900	V L THOMPSON		
		COMPANY TRUCK	91823

JUL 05 RECD

F G HOLL
P O BOX 158
BELPRE, KS 67519

ENTERED JUL 5 1995

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

ORIGINAL

INVOICE



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO. 741749 DATE 06/22/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
EYER 2-5	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
RATT	STERLING DRILLING	CEMENT PRODUCTION CASING	06/22/1995
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
92900	V L THOMPSON		
		COMPANY TRUCK	9226

JUL 05 RECD

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	50	MI		
		1	UNT		
001-016	CEMENTING CASING	273	FT		
		1	UNT		
030-503	WOODEN PLUG	8 5/8	IN		
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	225	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
500-207	BULK SERVICE CHARGE	237	CET		
500-306	MILEAGE CMTG MAT DEL OR RETURN	245.825	TMI		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
*- KANSAS STATE SALES TAX					
*- PRATT COUNTY SALES TAX					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					

RECEIVED
KANSAS CORPORATION COMMISSION

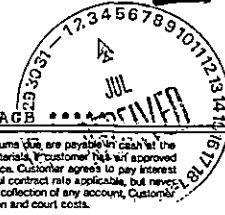
OCT 05 1995

CONSERVATION DIVISION
WICHITA, KS



REFERENCE NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
000-117	MILEAGE CEMENTING ROUND TRIP	50	MI		
		1	UNT		
001-016	CEMENTING CASING	3498	FT		
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5 1/2	IN		
		1	EA		
018-317	SUPER FLUSH	12	SK		
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA		
825.205					
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA		
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA		
815.19313					
40	CENTRALJZER-5-1/2 X 7-7/8	4	EA		
806.60022					
66	FASGRIP LIMIT CLAMP 5 1/2"	31	EA		
807.64031					
60	ROTO WALL CLEANER 4" SPIKE	26	EA		
807.0008					
504-316	CEMENT - HALL. LIGHT STANDARD	50	SK		
504-130	CEMENT - 50/50 POZMIX STANDARD	125	SK		
509-368	SALT	1100	LB		
507-210	FLOCELE	16	LB		
508-291	GILSONITE BULK	625	LB		
507-153	CFR-3	79	LB		
509-368	SALT NOT MIXED	400	LB		
500-207	BULK SERVICE CHARGE	211	CET		
500-306	MILEAGE CMTG MAT DEL OR RETURN	219.50	TMI		
INVOICE SUBTOTAL					

ORIGINAL



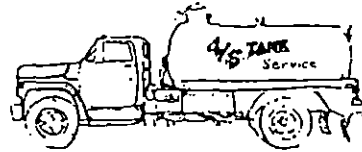
INVOICE SUBTOTAL

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

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.



TANK Service, Inc.



Ellinwood

P.O. Box 98

Kansas 67526

• Water and Oil Hauling

• Tank Cleaning

• Hot Water

(316) 564-2784

ENTERED JUL 11 1995
JUL 11 REC'D

F.G. Holl Company
P.O. BOX 158
Belpre, KS. 67519

DATE 7/1/95

INVOICE NO. 3443

IN
ACCOUNT
WITH

PREVIOUS BALANCE

DATE	LEASE	WORK DONE	PRICE	HRS.	TOTAL
6/20/95	Meyers	Hauled water out of reserve pit			
		(920 bbl.)	80 bbl. truck	6	
6/23/95	Meyers	Hauled water out of reserve pit			
		(920 bbl.)	80 bbl. truck	6	
		Rader S.W.D. Doc. #E26.046 Oper. #5056 SEC. 18-21S-11W			

JUL 11 1995
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