

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

API NO. 15- 185-23036-0000

ORIGINAL

County Stafford
90's SE - SE - NE Sec. 5 Twp. 21 S Rge. 11 X^E_W

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: Franklin R. Greenbaum

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10/21/1996 10/27/1996 1/14/1997

Spud Date Date Reached TD Completion Date

2400 Foot from X (circle one) Line of Section

330 Foot from X (circle one) Line of Section

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

Lease Name Meyer Well # 3-5

Field Name Snider N.W.

Producing Formation Lansing Kansas City

Elevation: Ground 1783' KB 1792'

Total Depth 3520' PBTB 3504'

Amount of Surface Pipe Set and Cemented at 279 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/ NA sx cnt.

Drilling Fluid Management Plan ALT 1 JR 11-26-97
(Data must be collected from the Reserve Pft)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used hauled off free fluids

Location of fluid disposal if hauled offsite:

Operator Name Bob's Oil Service

Lease Name Sieker SWD License No. 30610

NW Quarter Sec. 35 Twp. 19 S Rng. 11 X^E_W

County Barton Docket No. D-26-497

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 [Signature]

Title Exploration Manager Date 6/02/1997

Subscribed and sworn to before me this 2 day of JUNE, 1997.

Notary Public [Signature]

Date Commission Expires 4/2/2001

DANNY DODD
Notary Public, State of Kansas
My Appt. Expires 4/2/2001

K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input type="checkbox"/> Geologist Report Received
RECEIVED	
Distribution	
<input checked="" type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)
<u>6-3-97</u>	
<u>JUN 03 1997</u>	

Operator Name **JAMICHO E. G. HOLL CO., L.L.C.** Lease Name Meyer Well # 3-5
 Sec. 5 Twp. 21S Rge. 11 East County Stafford 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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHY.	545	(+1247)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHASE	1526	(+ 266)
List All E.Logs Run:	ZDLC/CN/SL DIFL/GR/SP BHC AL/CAL ML/CAL	Base RED EAGLE	2140	(- 348)
		TOPEKA	2721	(- 929)
		HEEBNER	2997	(-1205)
		Lansing-Kansas City	3141	(-1349)
		CONGLOMERATE	3384	(-1592)
		VIOLA	3389	(-1597)
		SIMPSON SAND	3432	(-1640)
		ARBUCKLE	3477	(-1685)
		RTD	3520	(-1728)

CASING RECORD							
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#	279'KB	60/40 poz	250	2% gel, 3% cc
Production	7 7/8"	4 1/2"	11#	3517'KB	50 lite 100 mix	160	

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
4BSPF	3285-88, 3295-98, 3375-78'	250 10% acitic, 500 gals 15% DSFE, 1500 gals 20% SGA acid	same

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	3408'	NA		
Date of First, Resumed Production, SWD or Inj.			Producing Method			
1/20/1997			<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	
	2.5	trace	5	NA	39	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled LKC

Production Interval: Other (Specify) 3285-88, 95-98, 3375-78'



HALLIBURTON

P.O. BOX 951048
DALLAS, TX 75395-1048

VOICE

INVOICE NO. DATE

15.185.23036.0000

104702 10/21/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
NEYER 3-5		STAFFORD		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	STERLING DRILLING	CEMENT SURFACE CASING		10/21/1996	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V L THOMPSON			COMPANY TRUCK	15397

ORIGINAL

DIRECT CORRESPONDENCE TO:

F G HOLL
P O BOX 158
BELPRE, KS 67519

P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI		
		1	UNT		
001-016	CEMENTING CASING	282	FT		
		1	UNT		
030-503	TOP WOODEN PLUG	8	5/8 IN		
		1	EA		
504-136	CEMENT - 40/60 POZMIX STANDARD	225	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
504-136	CEMENT - 40/60 POZMIX STANDARD	25	SK		
500-207	BULK SERVICE CHARGE	264	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	519.50	TMI		

INVOICE SUBTOTAL

DISCOUNT-(BID)
INVOICE BID AMOUNT

- *-KANSAS STATE SALES TAX
- *-PRATT COUNTY SALES TAX

ENTERED NOV 0

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS

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

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.



HALLIBURTON ORIGINAL

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

INVOICE

INVOICE NO.	DATE
104673	10/28/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
MEYER 3-5		STAFFORD		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE	TICKET DATE	
PRATT	STERLING DRILLING		CEMENT PRODUCTION CASING	10/28/1997	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	THOM POOL			COMPANY TRUCK	157

DIRECT CORRESPONDENCE TO:

F G HOLL
P O BOX 158
BELPRE, KS 67519

P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI		
		1	UNT		
001-016	CEMENTING CASING	3518	FT		
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	4.5	IN		
		1	EA		
018-317	SUPER FLUSH	12	SK		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA		
825.201					
24A	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	6	EA		
806.60004					
56	WIPER-RECIPROCATING WALL CLEAN	18	EA		
806.71220					
504-316	CEMENT - HALL. LIGHT STANDARD	50	SK		
504-130	CEMENT - 50/50 POZMIX STANDARD	110	SK		
508-291	GILSONITE BULK	550	LD		
509-968	SALT	950	LD		
507-153	CFR-3	68	LB		
507-210	FLOCELE	14	LD		
509-968	SALT	400	LD		
500-207	BULK SERVICE CHARGE	192	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	389.50	TMI		

INVOICE SUBTOTAL

DISCOUNT - (BID)
INVOICE BID AMOUNT

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

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WICHITA, KS

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

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

ORIGINAL

15-185-23036

Date 10-24-1996 Location 90% S-S 1/2 E 1/2 W 03-21-11 Elevation 1792 K.B. County Stafford

Company F.G. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor STERLING Drilling Rig #4

Length Drill Pipe 2591 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 516 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3121 Bottom Packer Depth 3126 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3126 TO 3195 ANCHOR LENGTH 69 TOTAL DEPTH 3195 Hole Size 7 7/8"

LEASE & WELL NO. MEYER #3-5 FORMATION TESTED KANSAS CITY "A-B-A" EST NO. 1

Mud Weight 9.4 Viscosity 45 Water Loss 11.7 Chlorides - Pits 6000 D.S.T. _____

Maximum Temp. 100 °F Initial Hydrostatic Pressure (A) 1572 P.S.I. Final Hydrostatic Pressure (H) 1526 P.S.I.

Tool Open I.F.P. from 10:25 P.m to 10:40 P.m 15 min

Tool Closed I.C.I.P. from 10:40 P.m to 11:40 P.m 60 min

Tool Open F.F.P. from 11:40 P.m to 11:55 P.m 15 min

Tool Closed F.C.I.P. from 11:55 P.m to 12:55 A.m 60 min

Initial Blow WEAK SURFACE blow through out

Final Blow NO blow flushed tool Good SURGE-WEAK blow for 7 min.

Total Feet Recovered 15 Gravity of Oil _____ Corrected _____

15 Feet of mud with a slight show of oil % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of Between the Shut-In & Hydraulic tools % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

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Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

from [B] <u>63</u> P.S.I. to [C] <u>67</u> P.S.I.
[D] <u>187</u> P.S.I.
from [E] <u>71</u> P.S.I. to [F] <u>78</u> P.S.I.
[G] <u>128</u> P.S.I.

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JUN 03 1997
CONSERVATION DIVISION
WICHITA, KS

Remarks _____

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 78225 Clock No. ELECTRONIC Depth 3198 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13379 Clock No. 47441 Depth 3192 Insurance NONE

Price of Job _____

Tool Operator Glenn Suding

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained; directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

No. 11315

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

MEYER #3-5 KANSAS CITY "A-B-D"

State KANSAS

Test Date October 24, 1996

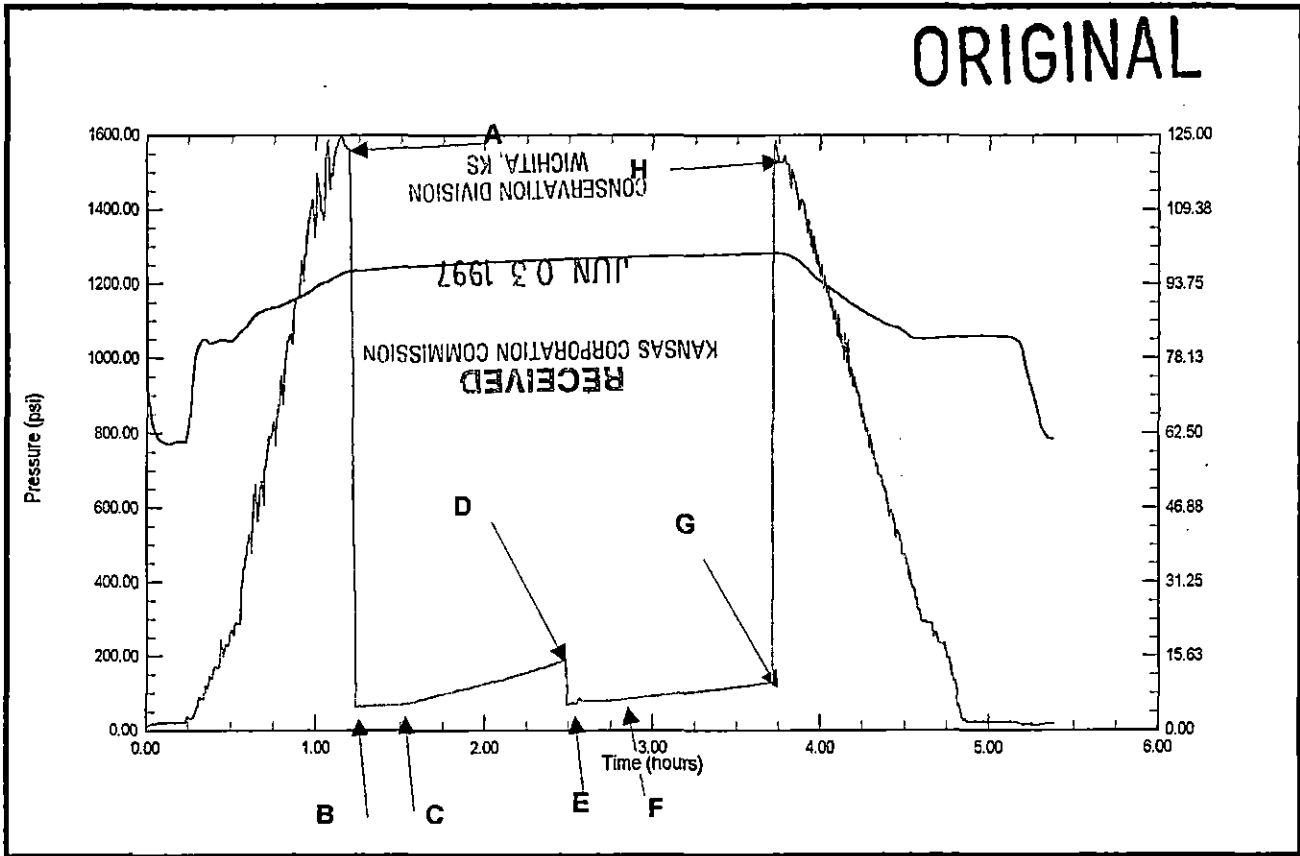
County

Sec Town Range 5-21S-11W

Field WILDCAT

Report Number 11315

ORIGINAL



Field Reading

Office Reading

(A) ial Hydrostatic Pressure	1572	psi
(B) Initial Flow Pressure	63	psi
(C) nal Initial Flow Pressure	67	psi
(D) Initial Shut-In Pressure	187	psi
(E) itial Final Flow Pressure	71	psi
(F) Final Flow Pressure	78	psi
(G) Final Shut-In Pressure	128	psi
(H) ial Hydrostatic Pressure	1526	psi

Mechanical Recorder Depth 3192 ft, Recorder Number 13561

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. MEYER #3-5 Test #: 1 Date: 10-24-1996 Sec. 5 TWP.21S RGE. 11W

Superior Testers Enterprises, Inc.

ORIGINAL

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 10-26-1996 Location: 90 1/8 - 9 1/4 3/4 - 1 1/4 5-21-11 Elevation 1792 KB, 1783 GL. County Stafford

Company F.G. Hall Company, L.L.C. Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. Box 780167 Wichita, Kansas 67278-0167

Drilling Contractor Steeling Drilling Rig #4

Length Drill Pipe 2728 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 516 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3257 Bottom Packer Depth 3262 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3262 TO 3331 ANCHOR LENGTH 69 TOTAL DEPTH 3331 Hole Size 7 7/8"

LEASE & WELL NO. Meyer # 3-5 FORMATION TESTED Kansas City "H-I" TEST NO. 2

Mud Weight 9.4 Viscosity 47 Water Loss 10 1/4 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 102 °F Initial Hydrostatic Pressure (A) 1625 P.S.I. Final Hydrostatic Pressure (H) 1596 P.S.I.

Tool Open I.F.P. from 3:45 P m to 4:15 P m 30 min

Tool Closed I.C.I.P. from 4:15 P m to 5:15 P m 60 min

Tool Open F.F.P. from 5:15 P m to 6:15 P m 60 min

Tool Closed F.C.I.P. from 6:15 P m to 7:45 P m 90 min

Initial Blow WEAK blow built to 1 inch into the water

Final Blow WEAK blow built to 1 1/2 inch into the water

Total Feet Recovered 65 Gravity of Oil _____ Corrected _____

<u>65</u> Feet of <u>oil spotted mud</u>	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____

from [B] 61 P.S.I. to [C] 82 P.S.I.
 [D] 473 P.S.I.
 from [E] 82 P.S.I. to [F] 89 P.S.I.
 [G] 390 P.S.I.

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JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 79225 Clock No. Electronic Depth 3324 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13561 Clock No. 47441 Depth 3328 Insurance NONE

Price of Job _____

Tool Operator Steve Budij

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

No 11316

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

MEYER#3-5 KANSAS CITY "H-I"

State KANSAS

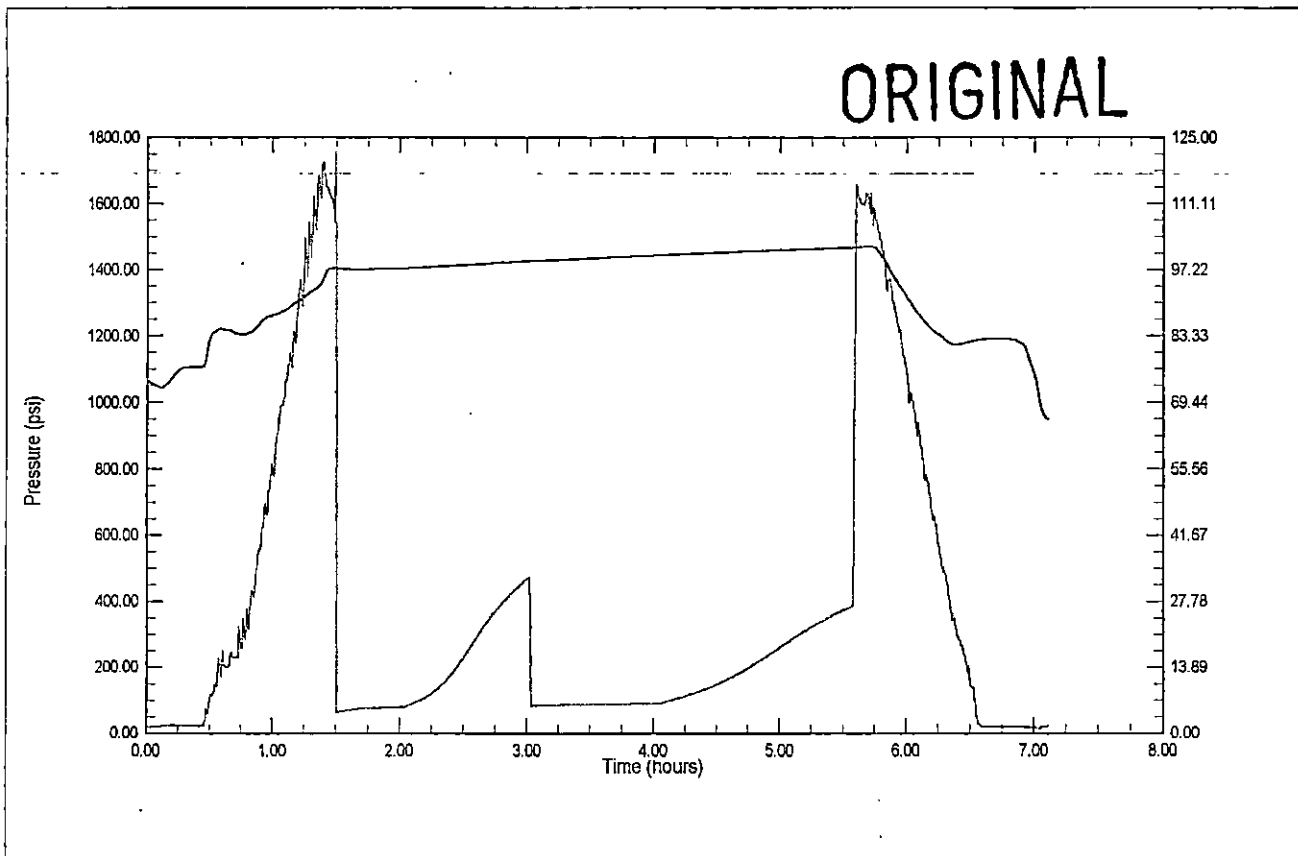
Test Date October 26, 1996

County

Sec Town Range 5-21S-11W

Field WILDCAT

Report Number 11316



Field Reading

Office Reading

(A) ial Hydrostatic Pressure	1625	psi
(B) Initial Flow Pressure	61	psi
(C) nal Initial Flow Pressure	82	psi
(D) Initial Shut-In Pressure	473	psi
(E) itial Final Flow Pressure	8	psi
(F) Final Flow Pressure	89	psi
(G) Final Shut-In Pressure	390	psi
(H) al Hydrostatic Pressure	1596	psi

Mechanical Recorder Depth 3328 ft, Recorder Number 13561

RECEIVED

KANSAS CORPORATION COMMISSION

JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS

Company: F. CHOLL COMPANY L.L.C. Lease & Well No. MEYER #3-5 Test #: 2 Date: 10-26-1996 Sec. 5 TWP. 21S RGE. 11W

Superior Testers Enterprises, Inc.

ORIGINAL

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 10-26-1996 Location 90° 3' 31" E 9 1/2" S 1/2" W 5-21-11^S Elevation 1792 K.B. 1785 G.L. County STAFFORD

Company F.B. Hall Company L.L.C. Number of Copies 5

Charts Mailed to 6427 EAST KELLOGG P.O. BOX 780167 WICHITA, KANSAS 67278-0167

Drilling Contractor STERLING DRILLING #4

Length Drill Pipe 2821 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 516 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3353 Bottom Packer Depth 3358 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3358 TO 3400 ANCHOR LENGTH 42 TOTAL DEPTH 3400 Hole Size 7 1/8"

LEASE & WELL NO. MEYER #3-5 FORMATION TESTED KANSAS C. 1/4" 1" TEST NO. 3

Mud Weight 9.4 Viscosity 47 Water Loss 10.4 Chlorides - Pits 7000 D.S.T.

Maximum Temp. 101 °F Initial Hydrostatic Pressure (A) 11679 P.S.I. Final Hydrostatic Pressure (H) 11630 P.S.I.

Tool Open I.F.P. from 6:30 A.M. to 7:00 A.M. 30 min

Tool Closed I.C.I.P. from 7:00 A.M. to 8:00 A.M. 60 min

Tool Open F.F.P. from 8:00 A.M. to 8:15 A.M. 15 min

Tool Closed F.C.I.P. from 8:15 A.M. to 9:15 A.M. 60 min

Initial Blow WEAK blow built to 2 inches DECREASED & DIED

Final Blow NO blow - flushed tool - Good Surge - NO HELP

Total Feet Recovered 60 Gravity of Oil _____ Corrected

60 Feet of VERY SLIGHTLY OIL SPOTTED MUD % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

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Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Extra Equipment - Jars NONE Safety Joint YES

Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. Electronic Clock No. 78225

Depth 3393 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 47441 Clock No. 13561

Depth 3397 Insurance NONE

Price of Job _____

Tool Operator Steve Rudy

Approved By _____

No. 11317

from [B] <u>68</u> P.S.I. to [C] <u>72</u> P.S.I.
[D] <u>748</u> P.S.I.
from [E] <u>75</u> P.S.I. to [F] <u>81</u> P.S.I.
[G] <u>628</u> P.S.I.

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JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. MEYER #3-5 Test #: 3 Date: 10-26-1996 Sec. 5 TWP.21S RGE.11W

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

MEYER #3-5 KANSA CITY "L"

State KANSAS

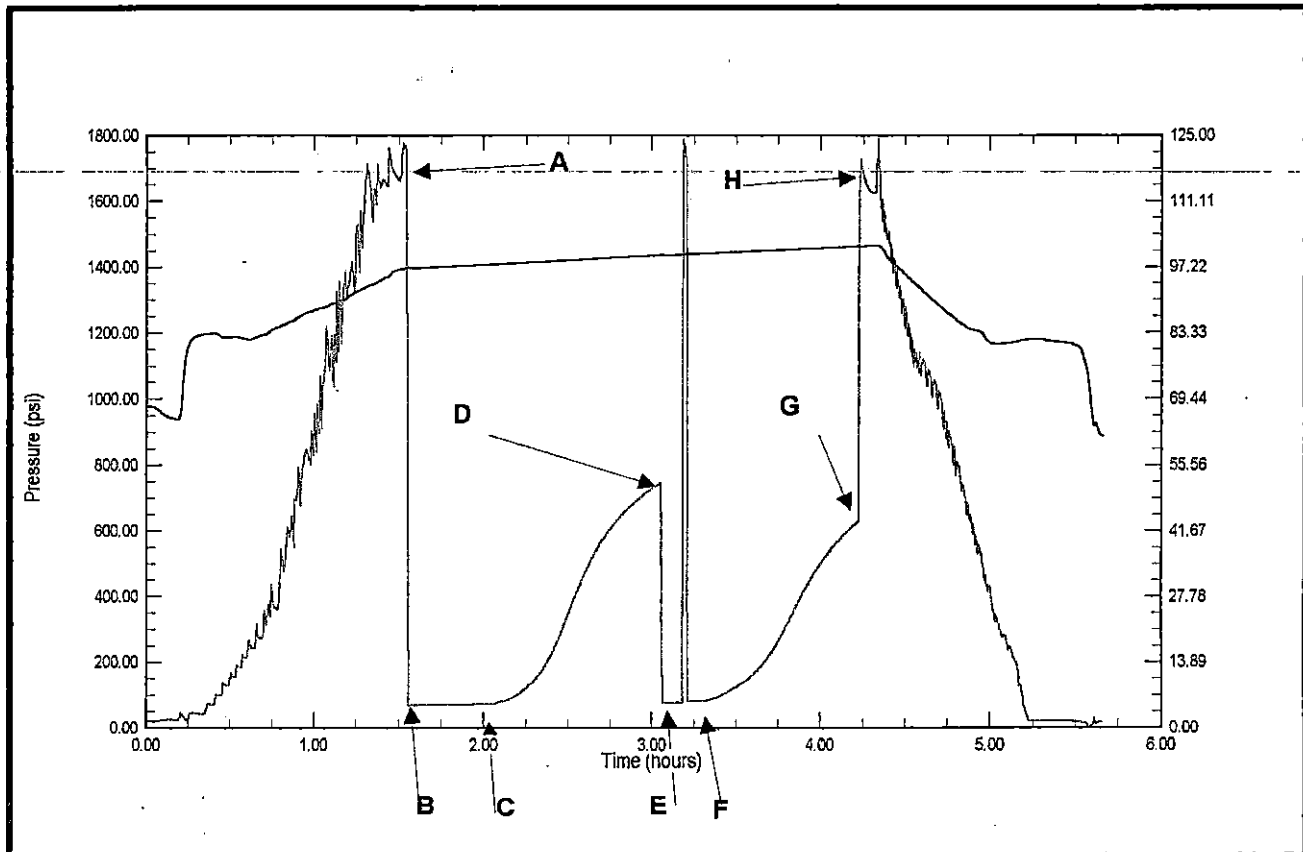
Test Date October 26, 1996

County

Sec Town Range 5-21S-11W

Field WILDCAT

Report Number 11317]



Field Reading

Office Reading

(A) ial Hydrostatic Pressure	11679	psi
(B) Initial Flow Pressure	68	psi
(C) nal Initial Flow Pressure	72	psi
(D) Initial Shut-In Pressure	748	psi
(E) itial Final Flow Pressure	75	psi
(F) Final Flow Pressure	81	psi
(G) Final Shut-In Pressure	628	psi
(H) ial Hydrostatic Pressure	1630	psi

Mechanical Recorder Depth 3397 ft, Recorder Number 13561

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CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

ORIGINAL

Date 10-26-96 Location 90° 5' E 9° E - NE - S 21-11 Elevation 1792 KB County Stafford

Company D. G. Hall Company L.P.C. Number of Copies _____

Charts Mailed to 6427 East Kellogg Rd. Box 180167 - Wichita, Kansas 67278-0167

Drilling Contractor Stirling Drilling Rig #4

Length Drill Pipe 3861 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 516 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3380' Bottom Packer Depth 3385' Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3385' TO 3440' ANCHOR LENGTH 55' TOTAL DEPTH 3440' Hole Size 7 1/8"

LEASE & WELL NO. Myers #3-5 FORMATION TESTED Simpson TEST NO. 24

Mud Weight 9.4 Viscosity 47 Water Loss 10.4 Chlorides - Pits 7000 D.S.T. _____

Maximum Temp. 101 °F Initial Hydrostatic Pressure (A) 1594 P.S.I. Final Hydrostatic Pressure (H) 1554 P.S.I.

Tool Open I.F.P. from 6.55 m to 7.25 m 30 min

Tool Closed I.C.I.P. from 7.25 m to 8.25 m 60 min

Tool Open F.F.P. from 8.25 m to 8.40 m 15 min

Tool Closed F.C.I.P. from 8.40 m to 9.40 m 60 min

Initial Blow weak blow for 10 minutes & died

Final Blow no blow

Total Feet Recovered 20' of drlg mud Gravity of Oil _____ Corrected _____

Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____
Feet of _____	% Gas _____	% Oil _____	% Mud _____	% Water _____

from [B] <u>60</u> P.S.I. to [C] <u>64</u> P.S.I.
[D] <u>98</u> P.S.I.
from [E] <u>69</u> P.S.I. to [F] <u>77</u> P.S.I.
[G] <u>91</u> P.S.I.

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JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS

Remarks _____

Extra Equipment - Jars NONE Safety Joint _____ Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. Electronic Clock No. 78225 Depth 3433 Cir. Sub NONE Sampler NONE

Bottom Recorder No. _____ Clock No. _____ Depth 3437 Insurance NONE

Price of Job _____

Tool Operator Gene Budig

Approved By _____

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No. 11318

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

MEYER #3-5 SIMPSON

State KANSAS

Test Date 10-26-11997

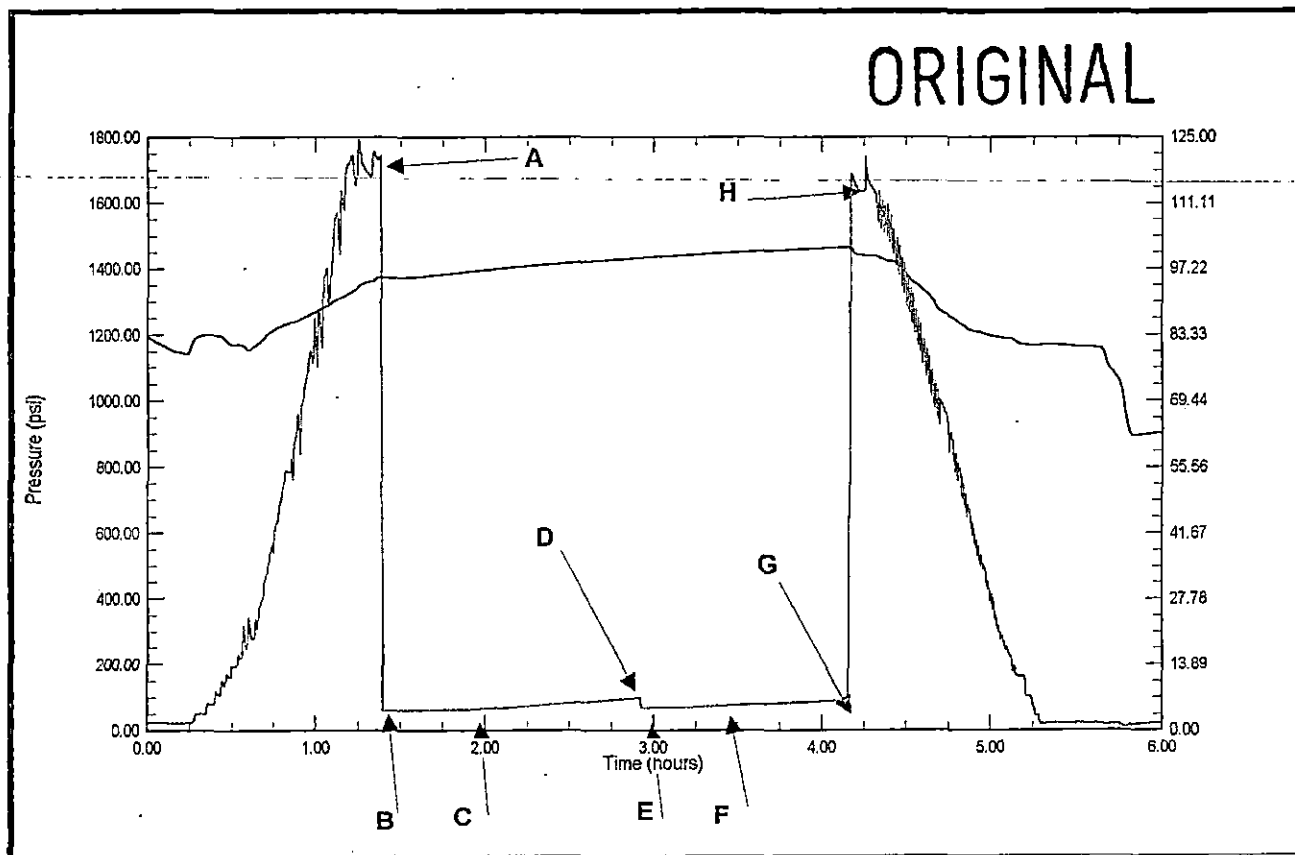
County

Sec Town Range 5-21S-11W

Field WILDCAT

Report Number 11318

Company: F.G.HOLL COMPANY L.L.C. Lease & Well No. MEYER#3-5 Test #: 4 Date: 10-26-1996 Sec. 5 TWP. 21S RGE. 11W



Field Reading

Office Reading

(A) ial Hydrostatic Pressure	1594	psi
(B) Initial Flow Pressure	60	psi
(C) nal Initial Flow Pressure	64	psi
(D) Initial Shut-In Pressure	98	psi
(E) itial Final Flow Pressure	69	psi
(F) Final Flow Pressure	77	psi
(G) Final Shut-In Pressure	91	psi
(H) ial Hydrostatic Pressure	1554	psi

Mechanical Recorder Depth 337 ft, Recorder Number 13561

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JUN 03 1997

CONSERVATION DIVISION
WICHITA, KS