

# ORIGINAL

SIDE ONE

### 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  
 Address 6427 E. Kellogg  
P.O. Box 780167  
 City/State/Zip Wichita, KS 67278-0167  
 Purchaser: Permian  
 Operator Contact Person: Elwyn H. Nagel  
 Phone ( 316 ) 684-8481  
 Contractor: Name: Sterling Drilling Company  
 License: 5142  
 Wellsite Geologist: Brent B. Reinhardt

#### Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

#### If OWMO: old well info as follows:

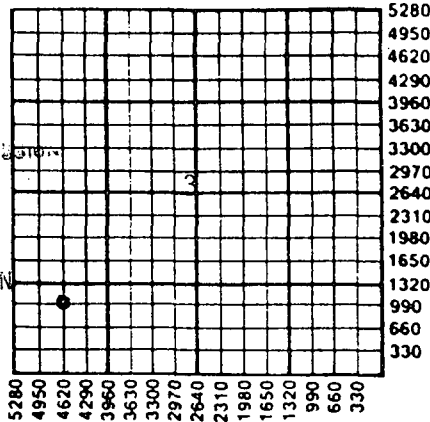
Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

#### Drilling Method:

Mud Rotary  Air Rotary  Cable

10/31/90 11/11/90 12/28/90  
 Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,341-0000  
 County Barber  
 C N2 SW SW Sec. 3 Twp. 30s Rge. 13w  East West  
990' Ft. North from Southeast Corner of Section  
4620' Ft. West from Southeast Corner of Section  
 (NOTE: Locate well in section plat below.)  
 Lease Name RHEA-FISHER Well # 2-3  
 Field Name Jem South  
 Producing Formation Viola  
 Elevation: Ground 1836 KB 1845  
 Total Depth 4710 PBTD 4500

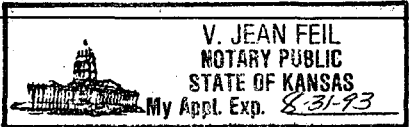


Amount of Surface Pipe Set and Cemented at 275' KB Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 3/6/91  
 Subscribed and sworn to before me this 6th day of March, 1991.  
 Notary Public [Signature]  
 Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

**SIDE TWO**

Operator Name F. G. HOLL COMPANY Lease Name RHEA-FISHER Well # 2-3  
 Sec. 3 Twp. 30S Rge. 13W  East County Barber  
 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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Topeka	3291 (-1446)	Mississippi 4351 (-2506)
Heebner	3678 (-1833)	Kinderhook 4377 (-2532)
Toronto	3690 (-1845)	Viola LS 4447 (-2602)
Douglas	3713 (-1868)	Viola CHT 4466 (-2621)
Brown Lime	3861 (-2016)	Simpson SH 4555 (-2710)
Lansing	3879 (-2034)	Simpson SD 4562 (-2717)
BKC	4265 (-2420)	Arbuckle 4644 (-2799)
Marmaton	4269 (-2424)	RTD 4710 (-2865)
Cherokee	4296 (-2451)	LTD 4710 (-2865)

DST#1 (4257-3400) Marmaton  
 1) FB 8" in Bucket, 2) FB-OBOB in 58mins  
 REC: 1250' GIP  
 20' MUD  
 IHP: 2049 IFP: 58-39:15" ISIP: 47:60"  
 FHP: 2021 FFP: 39-35:60" FSIP: 61:90"  
 BHT: 134F

(See attached sheet for additional DST) **CASING RECORD**  New  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	17 1/2"	13 3/8" (N)	40#	262' KB	60/40 POZ	275	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	4707' KB	Lite	100	Salt, Gils.
					50/50 POZ	125	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1SPF	4525-4540 (Viola)	AC:500gls 10%MSA, SWB:2.32 bbls:10	4540
4SPF	4445-4458 (Viola)	AC:1500gls 15% DSEE, 75Balls, SWB:39bbls, GSO&G, FR:38,000 gls Cross-Link Gel, 25,000# 20/40, 28,000# 12/20 SWB: 159bbls:60%Oil, Good Gas	4500

**TUBING RECORD** Size 2" Set At 4400' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 1/2/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
 Estimated Production Per 24 Hours: Oil 43 Bbls. Gas None Mcf Water 25 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) **METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_ Production Interval 4445-4458 (Viola)

ORIGINAL  
F. G. HOLL COMPANY

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

RHEA-FISHER #2-3  
C N2 SW SW  
Sec 3-30s-13w  
Barber County, KS  
API#: 15-007-22,341-0000

DST #2 (4305-4375) Conglomerate-Mississippi  
1) SBOB in 30secs 2) SBOB, GTS in 15 seconds  
Gas Gauged: 5" = 28.0 MCFPD  
15" = 15.4 "  
25" = 15.4 "  
35" = 15.4 "  
45" = 15.4 "  
55" = 14.7 "

REC: 125' GM  
IHP: 2078 IFP: 76-66:30" ISIP: 579:60"  
FHP: 2078 FFP: 87-79:60" FSIP: 584:90"  
BHT: 129F

STATE CORPORATION COMMISSION

MAR 11 1991  
3-11-91  
CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

15-007-22341-0000

DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

040911 10/31/1990

WELL NAME	PLANT NAME	WELL ID	LOCATION	STATE	WELL TYPE	NUMBER
RHEA FISHER 2-3	BARBER			KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE	
PRATT	STERLING DRLG	CEMENT SURFACE CASING			10/31/1990	
AGENCY	CUSTOMER AGENT	PHONE	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
392900	V. L. THOMPSON			COMPANY TRUCK	04628	

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

DIRECT CORRESPONDENCE TO:  
 SUITE 1300  
 LIBERTY TOWER  
 100 BROADWAY AVENUE  
 OKLAHOMA CITY, OK 73102-0000

DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT			
000-117 MILEAGE	20	MI	
	1	UNT	
001-016 CEMENTING CASING	264	FT	
	1	UNT	
030-503 CMTG PLUG LA-11, CP-1, CP-3, TOP	13 3/8	IN	
	1	EA.	
504-308 STANDARD CEMENT	275	SK	
507-277 HALLIBURTON-GEL BENTONITE	5	SK	
509-406 ANHYDROUS CALCIUM CHLORIDE	8	SK	
500-207 BULK SERVICE CHARGE	301	CFT	
500-306 MILEAGE CMTG MAT DEL OR RETURN	270.07	TMI	
INVOICE SUBTOTAL			
DISCOUNT - (BID)			
INVOICE BID AMOUNT			
*-KANSAS STATE SALES TAX			
*-PRATT COUNTY SALES TAX			
<p>RECEIVED          STATE COMMISSION          MAR 19 1991          3-11-91          CONSERVATION DIVISION          Wichita, Kansas</p>			
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

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HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.

000023

11/12/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
RHEA FISHER 2-3		BARBER		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		STERLING DRLG	CEMENT PRODUCTION CASING		11/12/1990
ACCY.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
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	1	UNT	
000-118 MILEAGE SURCHARGE-CEMENT-LAND	20	MI	
	1	UNT	
001-016 CEMENTING CASING	4710	FT	
	1	UNT	
030-016 CEMENTING PLUG SW 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" MODEL S-4	4	EA	
807.93004			
509-968 SALT	400	LB	
504-316 HALLIBURTON LIGHT W/STANDARD	100	SK	
504-308 STANDARD CEMENT	63	SK	
506-105 POZMIX A	62	SK	
506-121 HALLIBURTON-GEL 2%	2	SK	
509-968 SALT	1100	LB	
508-292 GILSONITE, SACKED	650	LB	
508-087 TUF CEMENT FIBERS NO 2 (POLYPR	16	LB	
507-210 FLOCELE	16	LB	
507-775 HALAD-322	79	LB	
500-307 MILEAGE SURCHARGE-CEMENT MAT.	217.91	TMI	
500-207 BULK SERVICE CHARGE	255	CFT	
500-306 MILEAGE CMTG MAT DEL OR RETURN	217.91	TMI	

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

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

WICHITA STATE CORPORATION COMMISSION

MAILED  
 3-11-91  
 CONSERVATION DIVISION  
 Wichita, Kansas

*[Handwritten Signature]*  
 [Redacted]

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