

ORIGINAL

"Tight Hole" KCC

SIDE ONE

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

API NO. 15- 151-22.043 -80-80 JUN 20

County Pratt JUL 15 1993

C SW SE Sec. 31 Twp. 29S R. 13W East X West

660' Ft. North from Southeast Corner of Section

1980' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name DORIS LAMBERT "B" Well # 1-31

Field Name Jem

Producing Formation Viola

Elevation: Ground 1892' KB 1901'

Total Depth 4765' PBSD 4630'

Operator: License # 5056

Name: F. G. HOLL COMPANY

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: Clear Creek/Republic Gas

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Jeff Klock

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If ~~OLD~~ old well info as follows:

Operator: 6-24-91

Well Name: _____

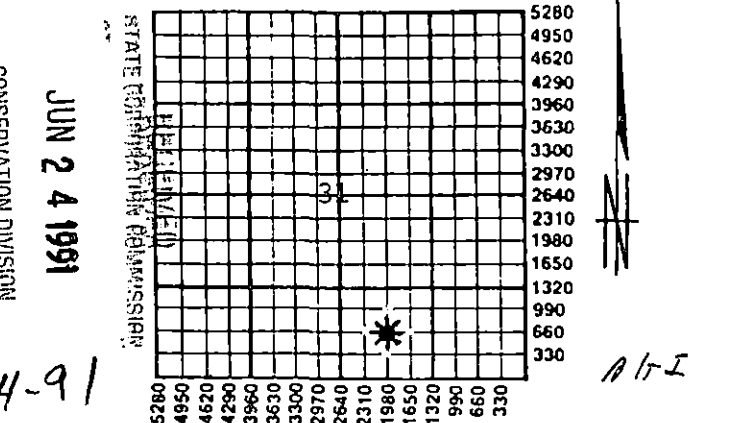
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3/22/91 3/31/91 4/27/91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 213'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 6/20/91

Subscribed and sworn to before me this 20th day of June, 19 91.

Notary Public V. Jean Feil

Date Commission Expires 8-31-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

"TIGHT HOLE"

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name DORIS LAMBERT "B" Well # 1-31
 Sec. 31 Twp. 29S Rge. 13W East County Pratt
 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.)

(See attached DST information)

Formation Description			
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Name	Top	Bottom	
Topeka	3394 (-1493)	Kinderhk SH	4472 (-2571)
Heebner	3768 (-1867)	Viola	4506 (-2605)
Toronto	3786 (-1885)	Simpson SH	4622 (-2721)
Brown Lime	3950 (-2049)	Simpson SD	4637 (-2736)
Lansing	3970 (-2069)	Arbuckle	4705 (-2804)
BKC	4362 (-2461)	RTD	4765 (-2864)
Mississippi	4448 (-2547)	LTD	4762 (-2861)

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 1/4"	13 3/8" (N)	48#	213'KB	60/40 POZ	225	2%Gel,
Production	7 7/8"	4 1/2" (N&U)	10.5#	4764'KB	Lite	100	Salt, Gils.
					50/50 POZ	125	

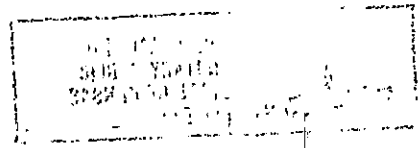
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4SPF	4638-4640 (Simpson Sand)	SPTD: 500gls 10%MSA, PERF, SWB: 1/74 BPHw/SSO&G	4640'
2SPF	4524-4530, 4534-4542 (Viola)	SPTD: 500gls 15%MSA, PERF, AC: 700gls 15% DSEF, SWB: 4.64 BPH (1run & KO), ERAC: 44 500gls MY-T-GEL X-LK, 100sks 100' Mesh, 260sks 20/40sd, 280 sks 12/20sd, FLO: 30 BPH 15%O, AVE: 21.5BPH	4630'

TUBING RECORD Size 2 3/8" Set At 4500' Packer At None
 Liner Run Yes No 50%Oil

Date of First Production 4/27/91 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil 45 Bbls. Gas 150 Mcf Water 65 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
4524-4530,
4534-4542
Viola



"TIGHT HOLE"

ORIGINAL
F. G. HOLL COMPANY

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

KCC

JUN 20

ACO-1 (Continued)

"TIGHT HOLE"

CONFIDENTIAL

DORIS LAMBERT "B" #1-31
C SW SE, Sec 31-29s-13w
Pratt County, KS
API#: 15-151-22,043

RELEASED

JUL 15 1961

FROM CONFIDENTIAL

→ DST #1 4428-4468 (Mississippi)

1) SBOB in 1 min.	2) SBOB in 1 min.	GTS on 1st SI.
Gas Gauged: 2nd Opening:	5 mins = 6.33 MCF	45 mins = 13.4 MCF
	15 mins = 11.60 MCF	55 mins = 13.6 MCF
	25 mins = 12.30 MCF	60 mins = 13.75 MCF
	35 mins = 13.0 MCF	

REC: 65' Mud
65' Total Fluid

IHP: 2344	IFP: 60-44:30"	ISIP: 254:60"	BHT: 113F
FHP: 2219	FFP: 73-47:60"	FSIP: 333:90"	

→ DST #2 4510-4545 (Viola)

1) SBOB in 30 secs.	GTS in 8"	2) SBOB	GTS on 1st Opening
Gas Gauged: 1st Opening:	10 mins = 49.3 MCF	2nd Opening:	10 mins = 53.3 MCF 40" = 53.3 MCF
	20 mins = 53.3 MCF		20 mins = 53.3 MCF 50" = 53.3 MCF
	30 mins = 53.3 MCF		30 mins = 53.3 MCF 60" = 53.3 MCF

REC: 120' Mud
30' SO&GCM (5%G, 5%O, 90%M, 0%W)
150' Total Fluid

IHP: 2306	IFP: 73-47:30"	ISIP: 868:60"	BHT: 115F
FHP: 2216	FFP: 76-64:60"	FSIP: 750:90"	

→ DST #3 4612-4640 (Simpson Sand)

1) VWB 1/4" in bucket 2) NB, Flush, VWB

REC: 70' Thin DM w/SSO on tool
70' Total Fluid

IHP: 2395	IFP: 44-34:15"	ISIP: 1198:30"	BHT: 116F
FHP: 2294	FFP: 52-50:15"	FSIP: 1194:30"	

RECEIVED
STATE COMMISSION

JUN 24 1961

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

RELEASED

P O BOX 950046
DALLAS, TX 75395-1046

JUN 20

INVOICE

HALLIBURTON SERVICES

JUL 15

INVOICE NO. DATE

FROM CONFIDENTIAL

CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
DORIS LAMBERT "B" 1-31		PRATT		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		STERLING DRLG		CEMENT CONDUCTOR CASING		03/22/1991
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO	
392900	T S MYERS			COMPANY TRUCK	12507	

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
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI		
		1	UNT		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	20	MI		
		1	UNT		
001-016	CEMENTING CASING	215	FT		
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	13	3/8 IN		
		1	EA		
504-308	STANDARD CEMENT	135	SK		
506-105	POZMIX A	90	SK		
506-121	HALLIBURTON-GEL 2X	4	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
500-307	MILEAGE SURCHARGE-CEMENT MAT.	202.17	TMI		
500-207	BULK SERVICE CHARGE	237	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	202.17	TMI		

INVOICE SUBTOTAL
DISCOUNT-(BID)
INVOICE BID AMOUNT

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

RECEIVED
STATE CORPORATION COMMISSION

JUN 24 1991

CONSERVATION DIVISION
Wichita, Kansas

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



P.O. BOX 451046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

INVOICE NO.	DATE
042077	04/01/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
LAMBERT DORIS "B" 1-31		PRATT		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	STERLING DRUG	CEMENT PRODUCTION CASING		04/01/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V L THOMPSON			COMPANY TRUCK	13017

F G HOLL
P O BOX 158
BELPRE, KS 67519

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI		
		1	UNT		
001-016	CEMENTING CASING	4765	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		
825.202					
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	60	SK		
506-105	POZMIX A	40	SK		
506-121	HALLIBURTON-GEL 2%	2	SK		
509-968	SALT	900	LB		
508-292	GILSONITE, SACKED	500	LB		
507-153	CFR-3	63	LB		
508-085	TUF CEMENT FIBERS NO 1 (NYLON)	13	LB		
507-210	FLOCELE	13	LB		
500-207	BULK SERVICE CHARGE	224	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	192.77	TMI		

INVOICE SUBTOTAL

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

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