

ORIGINAL

SIDE ONE

TIGHT HOLE CONFIDENTIAL

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

RELEASED

API NO. 15- 151-22,019 20-00

County Pratt

SW SW SW Sec. 21 Twp. 29s Rge. 12w East West

Operator: License # 5056 330' Ft. North from Southeast Corner of Section

Name: F. G. HOLL COMPANY 4950' Ft. West from Southeast Corner of Section

Address 6427 E. Kellogg (NOTE: Locate well in section plat below.)

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: Clear Creek

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. Wichita, Kansas

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

11/13/90 11/22/90 12/28/90

Spud Date Date Reached TD Completion Date

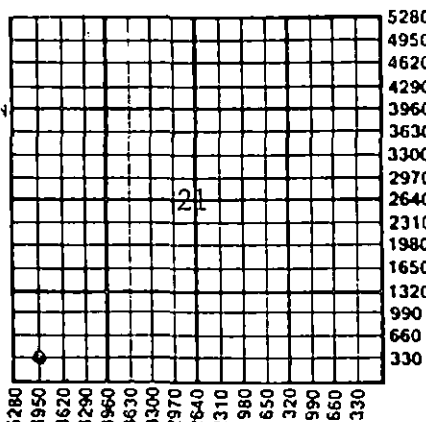
Lease Name DAUNER Well # 1-21

Field Name Hirt

Producing Formation Mississippi

Elevation: Ground 1893 KB 1902

Total Depth 4770 PBTD None



Amount of Surface Pipe Set and Cemented at 311' 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.

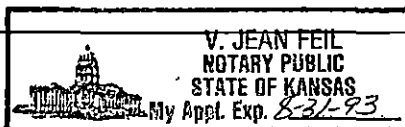
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 3/6/91

Subscribed and sworn to before me this 6th day of March, 1991.

Notary Public V. Jean Feil

Date Commission Expires _____



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)

PI

CONFIDENTIAL

ORIGINAL

TIGHT HOLE!

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name DAUNER Well # 1-21
 Sec. 21 Twp. 29S Rge. 12W East West
 County Pratt

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.)

Formation Description			
		<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom	
Onaga SH	2802 (- 900)	Mississippi	4353 (-2451)
Topeka	3330 (-1428)	Kinderhook LS	4363 (-2461)
Heebner	3706 (-1804)	Kinderhook SH	4401 (-2499)
Douglas SH	3737 (-1835)	Viola	4481 (-2579)
Brown Lime	3879 (-1977)	Simpson SH	4581 (-2679)
Lansing	3890 (-1988)	Simpson SD	4585 (-2683)
BKC	4282 (-2380)	Arbuckle	4710 (-2808)
Marmaton	4285 (-2383)	RTD	4770 (-2868)
Conglomerate	4330 (-2428)	LTD	4769 (-2867)

DST #1 (3723-3785) DOUGLAS SAND
 1) WB 5' in bucket 2) WB 4' in bucket
 REC: 150' SOSpkM
 IHP: 1969 IFP: 54-44:30'' ISIP: 1399:60''
 FHP: 1980 FFP: 96-98:60'' FSIP: 1216:90''
 BHT: 117F

(See attached sheet for additional DST's)

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	12 1/4"	8 5/8" (N)	48#	311'KB	40/60 POZ	250	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	4769'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
ISPF	4332-4348 (Mississippi) and 4355-4361 (Mississippi)	AC:500gls 10% MSA, FR:30,000 gls My-T-Gel III X-Link; 10sks Mesh, 130sks 20/40, 90sks 12/20, SWB:20bbls/hr 30% Oil	4361'

TUBING RECORD Size 2" Set At 4333' Packer At _____
 Liner Run Yes No

Date of First Production 12/28/90 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours
 Oil 30 Bbls. Gas None Mcf Water 70 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: 4332-4348
and
4355-4361
(Mississippi)
 TIGHT HOLE!

ORIGINAL

F. G. HOLL COMPANY

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

CONFIDENTIAL

DAUNER #1-21
SW SW SW
Sec 21-29s-12w
Pratt County, KS
API#: 15-151-22,019

RELEASED

MAR 12 1993

FROM CONFIDENTIAL

DST #2 (4299-4352) Marmaton - Conglomerate

1) SBOB in 42Secs. GTS in 13 mins.

Gauged 1st Opening: 15" = 42.5 MCFPD

25" = 37.4 "

30" = 30.1 "

Gauged 2nd Opening: 10" = 37.4 "

20" = 37.4 "

30" = 25.3 "

40" = 24.5 "

50" = 20.0 "

60" = 20.0 "

REC: 285' CGO
60' HO&GCM (25%G, 25%O, 35%M, 5%W)
120' HO&GCM (35%G, 30%O, 30%M, 5%W)
60' MO (5%G, 40%O, 50%M, 5%W)

525' Total Fluid

IHP: 2181 IFP: 83-86:30" ISIP: 699:60"

FHP: 2100 FFP: 132-151:60" FSIP: 399:90"

BHT: 132F

DST #3 (4481-4494) Viola

1) FB 12 1/2" in bucket 2) FB to OBOB in 45 mins.

REC: 1050' GIP

50' GCM w/ GSO on Tool

IHP: 2227 IFP: 34-3:30" ISIP: 8:60"

FHP: 2188 FFP: 7-16:60" FSIP: 16:90"

BHT: 134F

WICHITA CORPORATION COMMISSION

MAR 11 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

DALLAS, TX 75295-1044

INVOICE

HALLIBURTON SERVICES

CONFIDENTIAL

A Halliburton Company

000024

11/13/1990

WELL NAME	WELL ID	STATE	WELL TYPE
SAUNER 1-21	PRATT	KS	SAME

SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	STERLING DRLG	CEMENT SURFACE CASING	11/13/1990

ACCT NO	CUSTOMER AGENCY	VENDOR NO	CUSTOMER PO NUMBER	SHIPPER VIA	FILE NO
92900	V. L. THOMPSON			COMPANY TRUCK	05249

F. C. HOLL
 P. O. BOX 158
 BELPRE, OH 45814

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

PRICING AREA	MID CONTINENT		
000-117	MILEAGE	18 MI	
		1 UNT	
000-118	MILEAGE SURCHARGE-CEMENT-LAND	18 MI	
		1 UNT	
001-016	CEMENTING CASING	314 FT	
		1 UNT	
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8 IN	
		1 EA	
504-308	STANDARD CEMENT	150 SK	
506-105	POZMIX A	100 SK	
506-121	HALLIBURTON-GEL 2X	4 SK	
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK	
500-307	MILEAGE SURCHARGE-CEMENT MAT.	201.69 TMI	
500-207	BULK SERVICE CHARGE	262 CFT	
500-306	MILEAGE CMTG MAT DEL OR RETURN	201.69 TMI	

INVOICE SUBTOTAL

DISCOUNT-(BID)

INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX

*-PRATT COUNTY SALES TAX

MAR 1 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 ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

041932 11/22/1990

WELL NAME NO.	WELL PLANT OPERATOR	STATE	WELL PLANT OWNER
DAUNER 1-21	PRATT	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	STERLING DRLG	CEMENT PRODUCTION CASING	11/22/1990
ACCT NO.	CUSTOMER NAME	VENDOR NO.	CUSTOMER P.O. NUMBER
392900	V-L THOMPSON		
SHIPPED VIA			FILE NO.
COMPANY TRUCK			05808

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	
PRICING AREA - MID CONTINENT			
000-117 MILEAGE	18	MI	
	1	UNT	
000-118 MILEAGE SURCHARGE-CEMENT-LAND	18	MI	
	1	UNT	
001-016 CEMENTING CASING	4770	FT	
	1	UNT	
030-016 CEMENTING PLUG SW ALUM TOP	4.5	IN	
	1	EA	
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	5	EA	
807.93004			
320 CEMENT BASKET 4 1/2"	1	EA	
800.8881			
018-317 SUPER FLUSH	12	SK	
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 2X	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.	196.12	TMI	
500-207 BULK SERVICE CHARGE	255	CFT	
500-306 MILEAGE CMTG MAT DEL OR RETURN	196.12	TMI	

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

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