

ORIGINAL

SIDE ONE

RELEASED "TIGHT HOLE"

KCC

JUN 20

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

API NO. 15- 151-22, 9389300-00
County Pratt
150'S of E2 SW 1/4 Sec. 32 Twp. 29S Rge. 13W East X West

CONFIDENTIAL

Operator: License # 5056
Name: F. G. HOLL COMPANY
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, KS 67278-0167
Purchaser: Farmland
Operator Contact Person: Elwyn H. Nagel
Phone (316) 684-8481

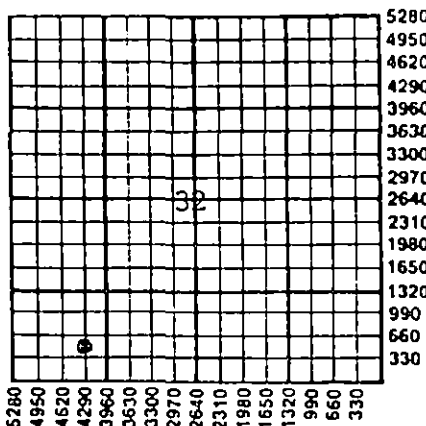
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Jeff Klock

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

If ~~OLD~~ old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
2/27/91 3/8/91 4/4/91
Spud Date Date Reached TD Completion Date

510 Ft. North from Southeast Corner of Section
4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name SHRIVER "A" Well # 1-32
Field Name Jem
Producing Formation Mississippi
Elevation: Ground 1953' KB 1962'
Total Depth 4813' PBDT None



Amount of Surface Pipe Set and Cemented at 286' 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, 1991.
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

PI

"TIGHT HOLE"

SIDE TWO

Operator Name F. G. HOLL COMPANY Lease Name SHRIVER "A" Well # 1-32
 Sec. 32 Twp. 29S Rge. 13W 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.)

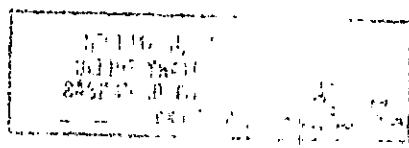
Formation Description			
Name	Top	Bottom	
Topeka	3450 (-1488)	Mississippi	4533 (-2571)
Heebner	3822 (-1860)	Viola	4594 (-2632)
Brown Lime	4004 (-2042)	Simpson SH	4682 (-2720)
Lansing	4022 (-2060)	Simpson SD	4696 (-2734)
BKC	4410 (-2448)	Arbuckle	4767 (-2805)
Conglomerate	4474 (-2512)	RTD	4813 (-2851)
		LTD	4809 (-2847)

(See attached sheet for DST information)

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	17 1/4"	13 3/8" (N)	48#	286'KB	60/40 POZ	275	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (U)	10.5#	4812'KB	Lite 50/50 POZ	100 150	Salt, Gils.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
1SPF	4534-4550 (Mississippi)			SPTD: 500gls 10% MSA, PERF, AC: 750gls 15% DSFE, FR: 33,000gls MY-T-Gel III X-LK, 100sks 100Mesh, 190sks 20/40, 150sks 12/20 sd. SWB: 10.44 BHP (25%O), SWB: 2.32 BPH (50%O)			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size 2"	Set At 4540	Packer At None				
Date of First Production 4/4/91	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. 28	Gas Mcf	Water Bbls. 5	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) _____

4534-4550
 (Mississippi)
 "TIGHT HOLE"



ORIGINAL
F. G. HOLL COMPANY

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

RELEASED

JUL 15 1994

KCC

JUN 20

CONFIDENTIAL

FROM CONFIDENTIAL

ACO-1 (Continued)

SHRIVER "A" #1-32
150'S of E2 SW SW
Sec 32-29s-13w
Pratt County, KS
API#: 15-151-22,038

RECEIVED
STATE COMMISSION
JUN 24 1994
CONSERVATION DIVISION
Wichita, Kansas

DST #1 (4450-4493) Marmaton - Conglomerate

1) W Intermittent Blow 1/2" in bucket 2) WB dead in 6 mins.

REC: 280' DM
280' Total Fluid

IHP: 2217 IFP: 203-194:15" ISIP: 279:30" BHT: NA

FHP: 2191 FFP: 207-201:15" FSIP: 245:30"

Remarks: Packer did not hold on first try.

DST #2 (4525-4559) Mississippi

1) WB Dead in 20 mins. 2) FB 2 1/2" in bucket dec to 1/2" in bucket

REC: 90' DM
30' GCM w/TO (15%G, 85%M)
30' SO&GCM (45%G, 3%O, 52%M)
150' Total Fluid

IHP: 2237 IFP: 80-103:30" ISIP: 574:60" BHT: 117F

FHP: 2217 FFP: 106-112:30" FSIP: 233:60"

DST #3 (4593-4650) Viola

1) WB Dead in 10 mins. 2) NB, Flush Tool, WB Dead in 4 mins.

REC: 20' DM
20' Total Fluid

IHP: 2320 IFP: 63-63:15" ISIP: 84:30" BHT: 118F

FHP: 2200 FFP: 72-73:15" FSIP: 94:30"

CUSTOMER COPY

ORIGINAL

KCC

RELEASED JUN 20 1993

HALLIBURTON SERVICES

JUL 15 1993

INVOICE NO. CONFIDENTIAL

WELL LEASE NO./PLANT NAME WELL/PLANT LOCATION FROM CONFIDENTIAL WELL/PLANT OWNER

SHRIVER "A" 1 1/2	PRATT	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	STERLING DRILLING	CEMENT PRODUCTION CASING	03/09/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
392900	Y. L. THOMPSON		
		STATE GRADING COMMISSION	SHIPPED VIA
		STATE OF OKLAHOMA	COMPANY PRICE
		REGISTRATION DIVISION	11,745

JUN 24 1993 CONSERVATION DIVISION Wichita, Kansas

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 73107

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	4812	FT		
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	4.5	IN		
		1	EA		
12A	GUIDE SHOE - 4 1/2" BRD THD.	1	EA		
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" BRD	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					
018-317	SUPER FLUSH	12	SR		
509-968	SALT	400	LB		
504-316	HALLIBURTON LIGHT W/STANDARD	100	SR		
504-308	STANDARD CEMENT	75	SK		
506-105	POZEMIX R	75	SK		
506-121	HALLIBURTON-CEL 72	3	SK		
509-968	SALT	1350	LB		
508-292	GILSONITE, DACKED	750	LB		
507-153	CPR 1	95	LB		
507-210	FLOCELE	19	LB		
508-085	TOP CEMENT FIBERS NO 1 (NYLON)	19	LB		
500-307	MILEAGE SURCHARGE CEMENT MST	243.05	TMT		
500-207	ROCK SERVICE CHARGE	2.87	OPT		
500-306	MILEAGE CHRG MAINT BEL OR PEDERR	343.05	TMT		

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

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMERS DEFAULT IN PAYMENT OF CUSTOMERS 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 THE RATE OF 18% PER ANNUM.



HALLIBURTON SERVICES

INVOICE NO.	DATE
436	02/27/91

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SHRIVER A 1 12		PRATT		K.	SAFE	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		STERLING DRLG #4		CEMENT SURFACE CASING		02/27/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
012906	E. THOMPSON			COMPANY TRUCK		1110

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	UM	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	289	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	SR		
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK		
500-307	MILEAGE SURCHARGE-CEMENT MAT.	270.07	TMT		
500-207	BULK SERVICE CHARGE	301	CFE		
500-306	MILEAGE CMTG MAT DEL OR RETURN	270.07	TMT		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
* KANSAS STATE SALES TAX					
*- PRATT COUNTY SALES TAX					
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. NEVER TO EXCEED 18% PER ANNUM, IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE THIS AGREEMENT, CUSTOMER AGREES TO PAY ALL COSTS INCURRED BY HALLIBURTON SERVICES.