

ORIGINAL

SIDE ONE

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

API NO. 15- 151-21972- 00-00

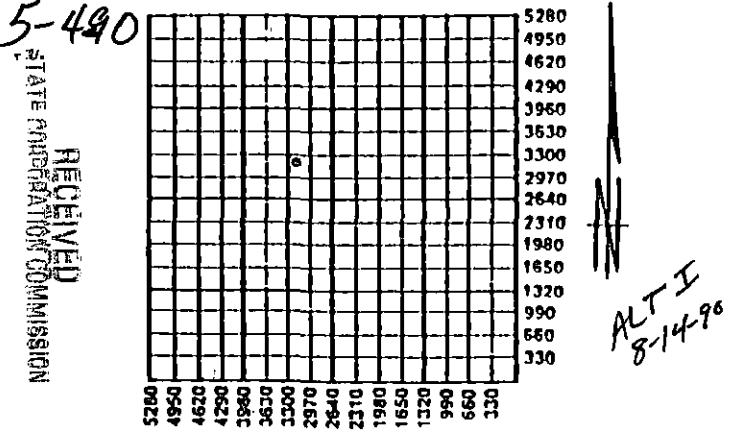
County Pratt
150' SE of East
C SE NW Sec. 32 Twp. 29S Rge. 13 X West

Approx. 3300' Ft. North from Southeast Corner of Section
Approx. 3300' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Lee 'A' Well # 1-32
Field Name Jem

Producing Formation Viola
Elevation: Ground 1946 KB 1954

Total Depth 4836 PBTD _____



Amount of Surface Pipe Set and Cemented at 275' KB Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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

Operator Contact Person: Elwyn H. Nagel

Phone (316) 684-8481

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Ernie Morrison

Designate Type of Completion

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

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method: X Mud Rotary _____ Air Rotary _____ Cable _____

1-9-90 1-18-90 2-17-90
Spud Date Date Reached TD Completion Date

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.

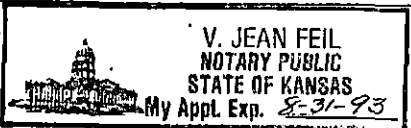
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 5/4/90

Subscribed and sworn to before me this 4th day of May, 19 90.

Notary Public V. Jean Feil

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 checked="" type="checkbox"/>	Drillers Time Log Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

Form ACO-1 (7-89)

PC

ORIGINAL

SIDE TWO

Operator Name F. G. Holl Company Lease Name Lee 'A' Well # 1-32

Sec. 32 Twp. 29S Rge. 13 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.)
See attached page.

Formation Description
 Log Sample
Home Top Bottom
See attached page.

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		10 3/4"		275'	60/40 Poz	225	3% cc
Production		4 1/2"	10.5#	4824'	Light	100	18% Salt
					50/50 Poz	125	3/4% CFR-3
							5# Gilsonite

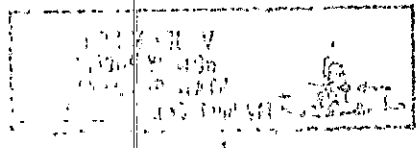
Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	4638-4668' Viola	Acidized w/1000 gal. 15% DSFE w/10 sealer balls.	

TUBING RECORD Size 2 3/8" Set At 4642 Packer At _____ Liner Run Yes No

Date of First Production 2-28-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 15 Bbls. Gas 90 Mcf Water 90 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-1B.)
METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____
Production Interval 4638-4668'



F. G. HOLL COMPANY

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

ORIGINAL

LEE 'A' 1-32

DST #1: 4561 to 4580 Mississippi
30-30-30-30

IFP 39/38:30 ISIP 36:30 FFP 36/36:30 FSIP 36:30

IHP 2278 FHP 2265 BHT 110°

1st Flow: Weak blow built to 1 1/2 inches into the water.

2nd Flow: Weak blow died in 6 minutes.

Recovered 10 feet of drilling mud.

DST #2: 4626 to 4675 Viola

30-60-60-120

IFP 95/116:30 ISIP 1002:60 FFP 181/223:60 FSIP 1123:120

IHP 2334 FHP 2328 BHT 109°

1st Flow: Strong blow gas to surface in 25 minutes.

2nd Flow: Strong blow.

1st Flow

25 min. 21.3 MCF

2nd Flow

10 min. 26.6 MCF

20 " 19.1 "

30 " 11.3 "

40 " 11.3 "

50 " 10.1 "

60 " 11.3 "

Recovered 540 feet of clean gassy oil.

Recovered 120 feet of slightly mud cut gassy oil.

Recovered 60 feet of slightly oil and gas cut mud.

FORMATION DESCRIPTION (Log)

Heebner	3829 (-1875)
Brown Lime	4011 (-2057)
Lansing	4030 (-2076)
Base K.C.	4416 (-2462)
Mississippi	4498 (-2544)
Viola	4623 (-2669)
Arbuckle	4679 (-2725)

STATE MINERAL COMMISSION
MAY 4 1990
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL
INVOICE
INVOICE



A DIVISION OF HALLIBURTON COMPANY

P.O. BOX 951046
DALLAS, TX 75395-1046

JAN 17 1990

INVOICE NO.	DATE
851648	01/10/199

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER	
LEE-A 1-32		PRATT		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		TRANS PAC		CEMENT PRODUCTION CASING		01/10/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
392900	GARY PUGH			COMPANY TRUCK	88652	

F G HOLL
P O BOX 158
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	23	MI		
		1	UNT		
001-016	CEMENTING CASING	272	FT		
		1	UNT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	10	3/4 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		
500-207	BULK SERVICE CHARGE	237	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	202.17	TMI		
504-308	STANDARD CEMENT	50	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	2	SK		
500-306	MILEAGE CMTG MAT DEL OR RETURN	47	TMI		
500-225	CEMENTING MATERIALS RETURNED	50	CFT		
500-207	BULK SERVICE CHARGE	106	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	96.40	TMI		
INVOICE SUBTOTAL					
DISCOUNT - (BID)					
INVOICE BID AMOUNT					
*- KANSAS STATE SALES TAX					
*- PRATT COUNTY SALES TAX					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					

RECEIVED
STATE COMMISSION
MAY 4 1990
CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
JAN 1990
HALLIBURTON

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 ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL
INVOICE
INVOICE

HALLIBURTON
SERVICES
ORIGINAL
FEB 3 1990

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
816146	01/19/199

A DIVISION OF HALLIBURTON COMPANY

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
LEE 'A' 1-32		PRATT		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	TRANS PAC	CEMENT PRODUCTION CASING		01/19/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	GARY PUGH			COMPANY TRUCK	89188

F G HOLL
P O BOX 158
BELPRE, KS 67519

RECEIVED
STATE AND FEDERAL COMMISSION

MAY 4 1990

CONSERVATION DIVISION
Wichita, Kansas

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

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	4838	FT		
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	4.9	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		
815.1910					
27	FILL-UP UNIT 4 1/2"-5"	1	EA		
815.1911					
018-317	SUPER FLUSH	12	SK		
509-968	SALT	400	LB		
40	CENTRALIZER 4-1/2" MODEL S-4	3	EA		
807.9300					
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		
508-291	GILSONITE	650	LB		
507-153	CFR-3	79	LB		
508-085	TUF CEMENT FIBERS NO 1 (NYLON)	16	LB		
507-210	FLOCELE	16	LB		
500-207	BULK SERVICE CHARGE	254	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	217.91	TMI		

INVOICE SUBTOTAL

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

RECEIVED
JAN 1990

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 ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.