

Operator Name: Lee Springer Lease Name: Springer Well #: 10
 Sec. 28 Twp. 31 S. R. 15 East West County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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	11"	8 5/8		21.5	Portland	4	none
Production	6 1/4	4 1/2	9.5	1018	SKS	120	25 lbs flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
33 shots	at 873-881		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	30		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

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

Operator: License # 9204

Name: Lee Springer

Address: Route # 4 Box 262

City/State/Zip Independence, KS 67301

Purchaser: _____

Operator Contact Person: Lee Springer

Phone (620) 331-0347

Contractor: Name: McPherson Drilling

License: 5675

Wellsite Geologist: none

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 125-29991-0000

County Montgomery

NW - 1/4 - NE - 1/4 Sec. 28 Twp. 31 Rge. 15 E W

660 Feet from S/W (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, NW or SW (circle one)

Lease Name Springer Well # 10

Field Name Jefferson Sycamore

Producing Formation coal

Elevation: Ground unknown KB _____

Total Depth 1103 PBTB _____

Amount of Surface Pipe Set and Cemented at 21.5 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1103

feet depth to surface w/ _____ sx cmt.

Drilling Fluid Management Plan _____

(Data must be collected from the Reserve Pit)

ORIGINAL

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
3-20-01

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Lee Springer

Title Owner Date 3-18-01

Subscribed and sworn to before me this 18 day of March, 2001

Notary Public Dorothy M. Springer

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input 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"/> Other
		(Specify)

Date Commission Expires 3-1-2003
DOROTHY M. SPRINGER
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 3-1-2003

Operator Name Lee Springer Lease Name Springer Well # 10
 Sec. 28 Twp. 31 Rge. 15 East West
 County Montgomery

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input 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	11"	8 5/8		21.5'	Portland	4	none
Production	6 1/4	4 1/2	9.5	1018'		120	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	capped for later completion		
	no perforations		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
unknown				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

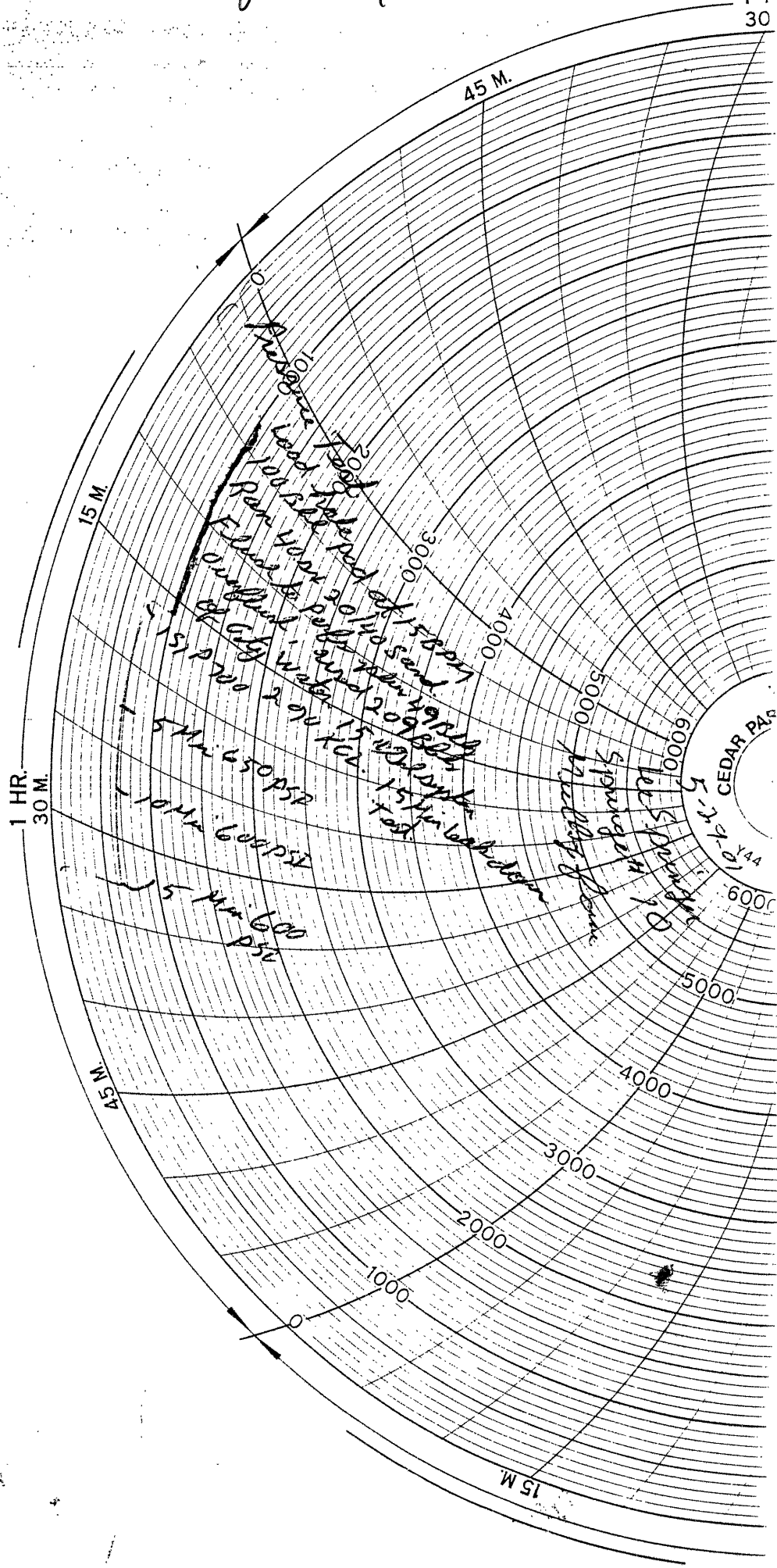
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Well No. 10 Tracing Record

1 F
30

ORIGINAL



API NO. 15-

S. T. R.

OPERATOR: Lee Springer
 ADDRESS: Rt. 4 Box 262, Independence, KS. 67301

LOCATION:
 COUNTY: MG

WELL NO. 10-Jan LEASE NAME: Springer

FOOTAGE LOCATION: FROM THE LINE
 FROM THE LINE

PRINCIPLE CONTRACTOR: McPherson/KMAC Drilling Rig # 3

SPUD DATE: 1/12/01

COMPLETED DATE: 1/15/01

TOTAL DEPTH: 1103' GEOLOGIST:

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	11"	6 1/4"	gas tests @ 1103' 7 MCF
SIZE CASING:	8 5/8"		742' 0 MCF
WEIGHT:			762' 0 MCF
SETTING DEPTH:	21.5'		782' 0 MCF
TYPE CEMENT:	Portland		852' 2 MCF
SACKS:	4		882' 10 MCF
			982' 15 MCF

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
OB	0	16	shale	645	725			
shale	16	21	coal	725	727			
lime	21	27	shale	727	730			
shale	27	59	lime	730	755			
lime	59	111	coal	755	756			
sandy shale	111	190	shale	756	767			
coal	190	191	sand	767	782	odor		
shale	191	197	shale	782	815			
lime	197	227	oswego lime	815	843			
shale/sand	227	271	summit	843	852			
lime	271	322	lime	852	869			
shale/sand	322	330	mulkey	869	877			
lime	330	375	lime	877	881			
coal	375	376	shale	881	917			
shale	376	379	lime	917	918			
lime/sand	379	432	shale	918	930			
shale	432	507	sandy shale	930	960			
coal	507	508	coal	960	963			
black shale	508	515	shale	963	989			
sandy shale	515	538	oil sand	989	997			
lime'	538	572	sandy shale	997	1076			
shale	572	895	sand	1076	1083	no sho		
sandy shale	895	603	sandy shale	1083	1095			
shale/sand	603	639	sand	1095	1103 TD	no sho		
sand'	639	645						

ORIGINAL

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Lee Springer
RR 4 Box 262
No 2572

Date 1-16-01	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location pm 12.05	Job Began pm 1.00	Job Completed pm 1.40
Owner Lee Springer		Contractor Gus Jones			Charge To Dale Springer			
Mailing Address Rt 4 Box 261		City Independence			State KANSAS 67301			
Well No. & Form Springer # 10		Place MONTGOMERY			State KANSAS			
Depth of Well 1103	Depth of Job 1018	Casing (New) (Used)	Size 4 1/2	Weight 9.5	Size of Hole Amt. and Kind of Cement 6 3/4 120	Cement Left in casing by	Request Necessity 0	feet
Kind of Job Long string					Drillpipe	(Rotary)	Truck No. # 2	
					Tubing	(Cable)		

Price Reference No. # 1

Price of Job 500.00

Second Stage

Mileage 50 > 105.00

Other Charges

Total Charges 605.00

Remarks Rig up to 4 1/2 casing Break circulation w/ Fresh water. Mix 9 sks Gel, Pump 5 Bbl Fresh water spacer. Mix 120 sks Thick set cement w/ 1/4 lb Floccer Per 5K. Shut down, wash out Pump and lines, Release plug Displace Plug w/ 1/4 Bbl's Fresh water. Final Pump Pressure was 400 lb's Bump Plug to 900 lb's check float, float held. Close casing in at 0 PSI. Good cement returns to surface. Job complete, Tear down.

Cementer Russell McCoy

Helper Steve Mike S. Mike R District Eureka State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Called by Gus Jones
Agent of contractor or operator

Thank You

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
120	SK's Thickset cement	9.75	1170.00
25	1b's Floccer 1/4 lb per 5K	1.00	25.00
250	1b's Gel < Gel Flush Ahead >	9.50	2375
4	4r's 80 Bbl VAC Truck	50.00	200.00
1	4 1/2 Top Rubber Plug	35.00	35.00
	120 SK's Handling & Dumping	50	60.00
Plugs	5.6 Ton Mileage 50	.70	196.00
	Sub Total		2,314.75
	Delivered by Truck No. # 3	Discount	
	Delivered from Eureka	Sales Tax	59 96
	Signature of operator: Russell McCoy	Total	2,451.32

ORIGINAL