

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

API NO. 15- 125-29990-0000

County Montgomery

E1/2 - W1/2 - NE1/4 - Sec. 27 Twp. 31 Rge. 15 (E) W

Operator: License # 9204

4680 Feet from (S)N (circle one) Line of Section

Name: Lee Springer

1650 Feet from (E)W (circle one) Line of Section

Address Route 4 box 262

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Independence, Kansas

City/State/Zip 67301

Lease Name Brandenburg Well # 4

Field Name Jefferson Sycamore

Purchaser: none

Producing Formation _____

Operator Contact Person: Lee Springer

Elevation: Ground UN KB _____

Phone (816) 331-0347

Total Depth 1003' PBTD _____

Contractor: Name: McPherson Drilling

Amount of Surface Pipe Set and Cemented at 22' Feet

License: 5675

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: no

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

X New Well _____ Re-Entry _____ Workover _____

feet depth to _____ w/ _____ sx cmt.

Oil _____ SWD _____ SIOW _____ Temp. Abd. _____

Gas _____ ENHR _____ SIGW _____

xx Dry _____ Other (Core, WSW; Expl., Cathodic, etc) _____

Drilling Fluid Management Plan _____
(Data must be collected from the Reserve Pit)

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

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Watering method used _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

Deepening _____ Re-perf. _____ Conv. to _____ /SWD

Plug Back _____ PBTD _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

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

11-27-00 11-28-00
Spud Date Date Reached TD Completion Date

Operator Name _____
Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

STATE CORPORATION COMMISSION
RECEIVED
FEB - 8 2001
Wichita, Kansas
CONSERVATION DIVISION

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 1-28-00

Subscribed and sworn to before me this 28 day of January, 2001.

Notary Public Dorothy M. Springer

Date Commission Expires March 1 - 2003

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached _____
Wireline Log Received _____
Geologist Report Received _____
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)

Operator Name Lee Springer Lease Name Brandenburg Well # 4

Sec. 27 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

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				6	

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

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

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 _____

McPherson Drilling - Drillers Log

ORIGINAL

API NO. 15- 125-29990-0000

S. 27 T. 31 R. 15. E

LOCATION: E 1/2 W 1/2 NE 1/4

COUNTY: Montgomery

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

WELL NO. 4 LEASE NAME: Brandenburg
FOOTAGE LOCATION: 4680 FROM THE South LINE
1650 FROM THE East LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING Rig #2
SPUD DATE: 11/27/00
COMPLETED DATE: 11/29/00
TOTAL DEPTH: 1024' GEOLOGIST:

CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	12 1/4"	6 3/4	Springer's surface McPherson's cement 993' better sand 1018' oil show
SIZE CASING:	8 5/8"		
WEIGHT:			
SETTING DEPTH:	22'		
TYPE CEMENT:	Portland		
SACKS:	6		

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
OB	0	6	s shale	650	654	s shale	918	927
clay	6	15	sand	654	663	coal	927	930.5
shale	15	55	s shale	663	703	s shale	930.5	952
sand (water 63')	55	80	lime	703	729	coal	952	953
coal	80	81	shale	729	733	shale	953	961
shale	81	140	lime	733	736	coal	961	961.3
lime	140	168	shale	736	741	sand	961.3	1024
shale	168	193	lime	741	760			
lime	193	243	shale	760	764			
sand	243	265	coal	764	765	703' 1 oz. on 1/2"	6.27 MCF	
shale	265	269	shale	765	767	743' GCS		
sand	269	282	lime	767	772	763' 5 oz. on 1/2"	14.1 MCF	
shale	282	307	shale	772	785	768' 5 oz. on 1/2"	14.1 MCF	
lime	307	323	coal	785	786	823' GCS		
shale	323	335	shale	786	810	883' GCS		
lime	335	354	coal	810	811	923' 2 oz. on 1/2"		
shale	354	460	shale	811	846	931' 2 oz. on 1/2"		
lime	460	483	coal	846	847	954' 2 oz. on 1/2"		
shale	483	612	shale	847	863	963' 2 oz. on 1"	36'000 MCF	
coal	612	613	s shale	863	876	968' 2 oz. on 1"		
shale	613	618	sand (oil odor)	876	880	983' 2 oz. on 1"		
lime	618	634	not as good coal	880	883	1003' test no flow		
shale	634	643	shale	883	913			
sand	643	650	sand	913	918			

703' 1 oz. on 1/2"	6.27 MCF
743' GCS	
763' 5 oz. on 1/2"	14.1 MCF
768' 5 oz. on 1/2"	14.1 MCF
823' GCS	
883' GCS	
923' 2 oz. on 1/2"	
931' 2 oz. on 1/2"	
954' 2 oz. on 1/2"	
963' 2 oz. on 1"	36'000 MCF
968' 2 oz. on 1"	
983' 2 oz. on 1"	
1003' test no flow	

RECEIVED
STATE CORPORATION COMMISSION

FEB - 8 2001

CONSERVATION DIVISION
Wichita, Kansas

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No 2544

Date 12-18-00	Customer Order No.	Sect. 27	Twp. 31S	Range 15E	Truck Called Out 8:00 AM	On Location 11:00 AM	Job Began 12:10 PM	Job Completed 2:00 PM
Owner Lee Springer		Contractor Gus Jones			Charge To Lee Springer			
Mailing Address Rt 4 Box 262		City Independence			State KS 67301			
Well No. & Form BRANDENBURG # 4		Place Montgomery			County KS			
Depth of Well 1024'	Depth of Job 1015'	Casing (New) Size _____ (Used) Weight _____	Size of Hole Amt. and Kind of Cement 105 SKS		Cement Left in casing by		Request Necessity _____ feet	
Kind of Job P.T.A.					Drillpipe _____	(Rotary) Cable		Truck No. UNIT # 2

Price Reference No. # 1
Price of Job 500.00
Second Stage _____
Mileage 50 > 105.00
Other Charges _____
Total Charges 605.00

Remarks Big up to 2 3/4 Tubing. MIX & Pump Gel for Gel
Spaces.

Spot 15 SKS @ 1015'
Spot 15 SKS @ 500'
Spot 75 SKS .350' to SURFACE
105 SKS TOTAL

KCC Agent, Tony Williams was on Location

Cementer Kevin McCoy

Helper Mike S. - Mike R. - Paul

District EUREKA

State KS

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

"THANK YOU"

Called by Gus Jones

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
105 SKS	Regular Class "A" Cement	6.75	708.75
400 "	Gel	9.50	38.00
750 #	Gel SPACER	9.50	71.25
5 Hrs	40 Btl Vac Truck	35.00	175.00
PAID IN FULL 12-19-00 # 27180			
Plugs	105 SKS Handling & Dumping	.50	52.50
	4.94 TONS Mileage .50	.70	172.90
	Sub Total		1,823.40
	Discount		
	Delivered by Truck No. UNIT # 10		
	Delivered from EUREKA		
	Signature of operator Kevin McCoy	Sales Tax 5.9%	107.58
		Total	1,930.98