

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API NO. 15- 205-28310-0000

County Wilson

NE - NW - NE - SW Sec. 25 Twp. 27 Rge. 16  E  W

Operator: License # 32187

2475 Feet from (S/N) (circle one) Line of Section

Name: Southwind Exploration LLC

3785 Feet from (E/W) (circle one) Line of Section

Address 5th & Junction

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

P.O. Box 34

City/State/Zip Piqua, KS 66761

Lease Name Carlson Well # 00-13

Purchaser: N/A

Field Name Buffalo/Vilas

Operator Contact Person: F.L. Ballard

Producing Formation Squirrel

Phone (316) 468-2885

Elevation Ground 1045 KB \_\_\_\_\_

Contractor: Name: Way Drilling Company

Total Depth 931' PBTD \_\_\_\_\_

License: 6674

Amount of Surface Pipe Set and Cemented at 20' 8" Feet

Wellsite Geologist: none

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

If yes, show depth set \_\_\_\_\_ Feet

Oil  SLD  SLOW  Temp. Abd.

If Alternate II completion, cement circulated from 927'

Gas  ENHR  SIGM

feet depth to surface w/ 125 sk cmt.

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

Drilling Fluid Management Plan ALT II KGR 7/10/07  
(Date must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Operator: \_\_\_\_\_

Dewatering method used \_\_\_\_\_

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Operator Name \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SLD

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Plug Back \_\_\_\_\_ PBTD \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ E/W

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SLD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6/7/00 6/10/00 6/10/00  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, 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 F.L. Ballard

Title Agent Date \_\_\_\_\_

Subscribed and sworn to before me this 7th day of September, 1907

Notary Public Shirley Rice

Date Commission Expires 6/2/2001

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

Operator Name Southwind Exploration LLC

Lease Name Carlson

Well # 00-13

Sec. 25 Twp. 27 Rge. 16

East

County Wilson

West

**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.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:

Drillers

Gamma Ray Neutron

Log Formation (Top), Depth and Datum  Sample Name Top Datum

See attached logs

CASING RECORD <input checked="" 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	9-3/4"	7"	32#	20' 8"	A	5	none
Other	5 3/4"	2 7/8"	6.5#	927'	A	125	2% gel

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				

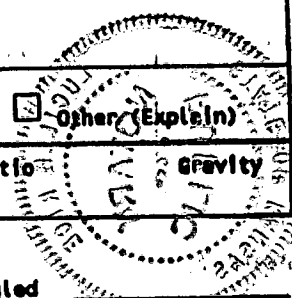
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
15	862-869	200# 20 x 40 sand	
		1000# 12 x 20 sand	
		60bb1 15% HCL	862-869

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj. 8-24-2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
N/A					

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 \_\_\_\_\_



Carlson 00-13  
Wilson Counties

Lance  
WELL RECORD

ORIGINAL

API# 15-205-23310-0000  
Well No. 00-13 Farm CARLSON Product SOUTHWIND EXPL.LLC.BOX34PIQUA,KS.66761  
Location 2475NSL,3785WEL,NE/NW/NE/SW Sec. 25 Twp. 27S Rg. 16E  
Elevation State KANSAS  
Kind(Oil, Gas, Water, Dry Hole) INJECTOR Contractor WaYDrilling co.2520Ca.Rd.Humboldt,Ks.66748  
SIZE HOLE DRILLED: 5 7/8"

LOG

Thick-ness	Strata	Depth	Thick-ness	Strata	Depth	Total Depth				
						931 FT.				
						Open Hole	927 TO 931'			
						Surface (1)	7" at 20'8"			
						Casing (1)	2 7/8" at 927'			
						Seating Nipple	861.85'			
3	SOIL & CLAY	3	7	SHALE DK.CBT.	701	SACKS CEMENT FOR SURFACE	5			
35	LIME	38	26	SAND	727	Well				
104	SHALE GY.	142	27	SHALE GY.SDY.	754	Location				
23	LIME BRN.GY.HD.	165	2	LIME	756	<table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>				
88	SHALE	253	4	SHALE GY.	760					
14	LIME BRN.GY.	267	21	LIME BRN.TCT.	781	Additional Information				
21	SHALE GY.	288	1	SLATE BLK.	782	DRILLERS				
4	SAND	292	2	LIME	784	D.YOCOM, D.WEINER, F.WEINER				
14	SHALE GY.	306	31	SHALE DK.GY.SDY.	815	THIS WELL BLED REAL GOOD				
9	SAND	315	18	LIME(20')	833	WHILE DRILLING SAND.				
5	SHALE GY.	320	5	SHALE	838					
10	LIME	330	6	LIME (5')	844					
22	SHALE GY.	352	6	SHALE	850					
8	SHALE CALCIFIED	360	2	LIME COAL on TOP	852					
71	LIME	431	8	SHALE DK.	860					
6	SHALE SLATE	437	2	LIME	862					
7	LIME	444	2	SHALE W/LM.	864					
13	SAND CALCIFIED	457	2	SAND W/SHL.	*****					
6	SHALE GY.	463	*****	GOO. LITE BLD.	866					
14	LIME	477	2	SAND G.O.O/ BLD.	868					
11	SHALE SLT.W/LM.	488	2	SAND GD.BLD.	870					
38	LIME	526	2	SAND GD.BLD.	872					
9	SHALE DK.	535	5	SAND BLK.ODOR	877					
2	LIME	537	64	SHALE DK.GY.	931					
79	SHALE DK.	616								
2	LIME	618		TD.931 FT.						
4	SAND	620								
9	SHALE GY.	629								
4	LIME	633								
12	SAND W/SHL.	647								
10	LIME	657								
6	SHALE	663								
14	SAND	677								
10	SHL.GY.DK.SDY.	687								
7	SAND	694								

Date Started 6-7-2000 Date Completed 6-10-2000

# BLUE STAR ACID SERVICE, INC.

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

No. **ORIGINAL**  
**2239**

Date <b>6-10-00</b>	Customer Order No.	Seci. <b>2.5</b>	Twp. <b>27</b>	Range <b>16E</b>	Truck Called Out -	On Location <b>10:00am</b>	Job Began <b>10:30am</b>	Job Completed <b>11:30am</b>
Owner <b>Southwind Exploration, LLC</b>		Contractor <b>Way Drilling</b>			Charge To <b>Southwind Exploration, LLC</b>			
Mailing Address <b>P.O. Box 34</b>		City <b>Piqua</b>			State <b>Kansas 66761</b>			
Well No. & Form <b>Carlson #00-13</b>		Place <b>Wilson</b>			State <b>Kansas</b>			
Depth of Well <b>931'</b>	Depth of Job <b>927'</b>	Casing (New) Size _____ (Used) Weight _____	Size of Hole Amt. and Kind of Cement <b>5 7/8"</b> <b>125 SKS</b>		Cement Left in casing by	Request Necessity <b>0</b> feet		
Kind of Job <b>Logstring</b>					Drillpipe Tubing <b>2 7/8"</b>	(Rotary) Cable	Truck No. <b>Unit #2</b>	

Price Reference No.	
Price of Job	<b>475.00</b>
Second Stage	
Mileage	<b>42.00</b>
Other Charges	
Total Charges	<b>517.00</b>

Remarks **Rig up to 2 7/8" Tubing, break circulation w/ Fresh water.**  
**Mix Gel Flush, followed by 5 Bbls Freshwater Spacer.**  
**Mix 125 SKS Reg. cement w/ chemicals, shutdown washout pump + lines.**  
**Release Plug, Displace Plug with 5 1/2 Bbls water**  
**Final pumping at 400 P.S.I. - Bumped Plug to 1000 P.S.I.**  
**Check Float - Float Held**  
**Cementing Procedure completed with good cement returns.**  
**M.I.T. Well with 500 P.S.I. for 30 minutes.**  
**Job Complete, close Tubing in.**

Cementor **Bradley Butler**      Note: **Ran wire Before & After cement Job at 927'**  
 Helper **Russell - Mike**      District **Eureka**      State **Kansas**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below

**"Thank You"**      Called by **Lancer**      Agent of contractor or operator

### Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
125	SKS. Regular cement	6.05	756.25
250	lbs. Gel 2%	8.60	21.50
300	lbs. SALT 5% water weight	5.00	15.00
150	lbs. Gel (condition hole)	8.60	12.90
1	2 7/8" Top Rubber Plug	12.00	12.00
Plugs			
	125 SKS Handling & Dumping	.50	62.50
	5.5 hrs Mileage 20	.70	77.00
	Sub Total		1474.15
	Delivered by Truck No. <b>Unit #4</b>		
	Delivered from <b>Eureka</b>		
	Signature of operator <b>Brad Butler</b>	Sales Tax <b>5.9%</b>	<b>86.97</b>
		Total	<b>1561.12</b>

**4 1483.06**