

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

API NO. 15- 205-283090000

County Wilson

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

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

2475 Feet from E/W (circle one) Line of Section

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

Lease Name Carlson Well # 00-12

Field Name Buffalo-Vilas

Producing Formation Squirrel

Elevation: Ground 1050 KB _____

Total Depth 1015' PBDT _____

Amount of Surface Pipe Set and Cemented at 20' 10" Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 928'

feet depth to surface w/ 125 sx cnt.

Drilling Fluid Management Plan ACT II KJR 7/9/07
(Data must be collected from the Reserve Pit)

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. _____

Operator: License # 32187

Name: Southwind Exploration LLC

Address 5th & Junction

P.O. Box 34

City/State/Zip Piqua, KS 66761

Purchaser: Equiva

Operator Contact Person: F.L. Ballard

Phone (316) 468-2885

Contractor: Name: Way Drilling Company

License: 6674

Wellsite Geologist: none

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ SLOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW _____
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

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

6/3/00 6/7/00 6/7/00
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,
19 00

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 _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

SIDE TWO

Operator Name Southwind Exploration LLC Lease Name Carlson Well # 00-12
 Sec. 25 Twp. 27 Rge. 16 East West
 County Wilson

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<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	See attached logs	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run:			
Drillers Gamma Ray Neutron			

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	9 3/4"	7"	32#	20' 10"	class A	5	none
Other	5 3/4"	2 7/8"	6.5#	928'	class 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)	Depth
13	864'-870'	200# 20 x 40 sand	
		1000# 12 x 20 sand	
		40bb1 15% HCL	
			864'-870'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, S/W or Inj. 8/24/00				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 x	Bbls. 13	Gas x	Mcf 0	Water x	Bbls. 14 Gas-Oil Ratio Gravity 28.5

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 00-12
Wilson County, Ks

Lance
WELL RECORD

ORIGINAL

API# 15-205-23309-0000

Well No. 00-12 Farm Carlson Producer SOUTHWIND EXPL.LLC.PIQUA,KS66761

Location 2475'NSL,3135'WEL,NW/NE/NE/SW Sec. 25 Twp. 27S Rg. 16E

Elevation State KANSAS

Kind(Oil, Gas, Water, Dry Hole) OIL Contractor WaY Drilling Co.2520Ca.Rd Humboldt,ks 66748

SIZE HOLE DRILLED: 5 7/8"

LOG						Total Depth	1015ft				
Thick- ness	Strata	Depth	Thick- ness	Strata	Depth	Open Hole	From 927.15 to 1015'				
4	SOIL & CLAY	4	24	LIME LOO.BTM.	785	Surface (1)	7" at 20'10"				
40	LIME	44	31	SHALE DK.	816	Casing (1)	2 7/8" at 927.15'				
107	SHALE GRAY	151	17	LIME (20')	833	Seating Nipple	862.6'				
19	LIME BRN.	170	5	SHALE	838	SACKS CEMENT FOR SURFACE	5				
90	SHALE	260	6	LIME (5')	844	Well	<table border="1"> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>				
10	LIME	270	6	SHALE GY.	850	Location					
34	SHALE GRAY	304	2	LIME	852						
4	LIME W/SAND	308	10	SHALE	862	Additional Information					
13	SHALE	321	1	LIME	863	DRILLERS					
7	LIME	328	2	SHALE W/SD.VLO	865	D.YOCOM,D.WEINER,F.WEINER					
27	SHALE GY.SDY.	*****	4	SAND ODOR.L.B.	869						
*****	SDY W/SAND	355	2	SAND ODOR VLB.	871	WELL WAS DRILLED THROUGH THE					
75	LIME BRN.GY.	430	3	SAND BLK'OD.NB.	874	CATTLEMAN FORMATION					
3	SLATE	433	51	SHALE GY.	925	THERE WAS NO BLEEDING SAND.					
8	LIME	441	6	SHALE GY.	931						
21	SHALE GY.SDY.	*****	2	LIME (2')	934						
*****	W/SAND	462	2	SLATE CBT.	936						
18	LIME	480	35	SHALE LT.GY.SDY.	970						
11	SHALEDK.SDY.	491	2	SLATE COAL	972						
39	LIME BRN.GY.	530	25	SHALE GY.CB990	997						
9	SHALE DK.	539	3	SHALE GY.W/SD.	*****						
3	LIME	542	*****	STKS.VLO.	1000						
76	SHALE DK.GY.	618	3	SAND DK.W/SHL.	1003						
11	SHL.GY.W/LM.SD.	629	12	SHALE DK.	1015						
8	LIME W/SD.SHL.	637									
4	SAND W/SHL.	641		T.D.1015'							
7	SHALE GY.SDY.	648		NOTE. TRACE COAL@699'							
13	LIME	661									
11	SHALE GY.W/LM.	672									
20	SAND	692									
12	SHALE GY.SDY.	704									
25	SAND	729									
27	SHALE GY.SDY.	756									
2	LIME	758									
3	SHALE	761									

Date Started 6-³~~15~~-2000

Date Completed 6-⁷~~15~~-2000

**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. **2233**

Date 6-7-00	Customer Order No.	Sect 25	Twp 27	Range 16E	Truck Called Out -	On Location 1:30 p.m.	Job Began 2:00 p.m.	Job Completed 2:30 p.m.
Owner Southwind Exploration, LLC		Contractor Way Drilling Co.			Charge To Southwind Exploration, LLC			
Mailing Address P.O. Box 34		City Piqua			State Kansas 66761			
Well No. & Form Carlson #00-12		Place Wilson			State Kansas			
Depth of Well 1015'	Depth of Job 928'	Casing (New) _____ (Used) _____	Size _____ Weight _____	Size of Hole Amt and Kind of Cement 5 3/4"		Cement Left in casing by		Request Necessary C feet
Kind of Job Longstring					Drillpipe (tubing) 2 7/8"	(Rotary) (Cable)	Truck No. Unit #2	

Price Reference No.	
Price of Job	475.00
Second Stage	
Mileage	42.00
Other Charges	
Total Charges	517.00

Remarks **Rig up to Tubing, break circulation with fresh water. Mix Gel Flush, followed with 5 Bbl fresh water spacer. Mix 125 sks. Reg. cement w/chemicals, shut down without pump & lines. Release Plug - Displace Plug with 5 1/2 Bbls water. Final pumping at 400 PSI - Bumped Plug to 900 PSI. Check Float - Float Held. Close Tubing in.**

Job complete with good cement returns

note: Run wireline before & after cement job at 928'

Cementer **Bradley Butler**

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"

x Called by Lance
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 Ton Mileage 20	.70	77.00
	Sub Total		1474.65
	Discount		
	Delivered by Truck No. Unit #3		
	Delivered from Eureka		
	Signature of operator Brad Butler	Sales Tax 5.9%	86.97
		Total	1561.12

(1483.06)