

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

Operator License # 32187
Name: Southwind Exploration LLC
Address: P.O. Box 34
5th & Junction
City/State/Zip: Piqua, KS 66761

Purchaser: N/A
Operator Contact Person: F.L. Ballard
Phone: (316) 468-2885

Contractor Name: McPherson
License: 5675

Wellsite Geologist: none
Designate Type of Completion
 New Well Re-Entry Workover

Oil SMD SIOW 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/SMD
Plug Back PBTD
Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SMD or Inj?) Docket No. _____

Spud Date 9-19-00 Date Reached TD 9-21-00 Completion Date 9-29-00

API NO. 15- 205-253230000
County Wilson
C - E/2 SW - SW Sec. 25 - Twp. 27 Rge. 16 E

660 Feet from (SW) (circle one) Line of Section
990 Feet from (SW) (circle one) Line of Section

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

Lease Name Carlson Well # WSW #3
Field Name Buffalo-Vilas

Producing Formation Tucker
Elevation: Ground 1050 KB _____

Total Depth 1234 PBTD _____
Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1225'
feet depth to surface w/ 165 ex cnt.

Drilling Fluid Management Plan Alt 2 RGR 8/29/07
(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 _____
Lessee Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ Rng. _____ E/W _____
County _____ Docket No. _____

STATE CORPORATION COMMISSION
RECEIVED
NOV 29 2000
Wichita, Kansas
CONSERVATION DIVISION

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: 11-10-00

Subscribed and sworn to before me this 10th day of November, 2000

Notary Public: [Signature]
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 SMD/Rep NCPA
KGS Plug Other
(Specify)

ORIGINAL

SIDE 1W1

Operator Name Southwind Exploration LLC

Lease Name Carlson

Well # WSW #3

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.) Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run (Submit Copy.) Yes No

Log Formation (Top), Depth and Datum Sample
Name Top Datum
See attached logs

List All E.Logs Run:
Drillers
Gamma Ray Neutron

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	11"	8 5/8"	32#	20'	portland	4	
other	6 3/4"	4 1/2"	5.9#	1225'	portland	165	
					reg cement		

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-TO				
<input type="checkbox"/> Plug Off Zone				

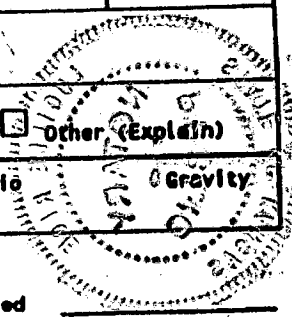
Shots Per Foot	PERFORATION RECORD - Bridge Plug-Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Depth	
2	1148-1158	100gals 15% HCL	
2	1166-1176	5sks 20 x 40 sand	
		220sks 12 x 20 sand	1148-1176

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. N/A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A 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)



**BLUE STAR
ACID SERVICE, INC.**

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL
No. 2402

Date 9-21-00	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location 2.30	Job Began pm 4.00	Job Completed pm 4.30
Owner Southwind Exploration L.L.C.		Contractor LS Well Service			Charge To Southwind Exploration			
Mailing Address P.O. Box 34		City Piqua			State KANSAS 66761			
Well No. & Form CARLSON Water Supply #3		Place Wilson			County KANSAS			
Depth of Well 1234	Depth of Job 1225	Casing (New) (Used)	Size 4 1/2	Weight	Size of Hole Amt. and Kind of Cement 6 3/4 165 Reg	Cement Left in casing by	(Request) Necessity	0 feet
Kind of Job Long string					Drillpipe	(Rotary) (Cable)	Truck No. # 2	

Remarks Rig up to 4 1/2 casing. Break circulation w/ fresh water. Mix 250 lb Gel Flush Pump 20 Bbl Fresh water spacer. Mix 165 SKs cement shut down, wash out pump & lines, release plug. Displace plug w/ 20 Bbl Fresh water. Final pump PSI was 500 lbs bump plug to 1000' check float float hold. Close casing in at 0 PSI. Good cement returns job complete, tear down.

Price Reference No. #1
Price of Job 475.00
Second Stage
Mileage 20) 42.00
Other Charges
Total Charges 517.00

Cemented by Russell McCoy
Helper Kevin Brad Mike District EUREKA State KANSAS
The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Called by Lance Ballard
Agent of contractor or operator

Thank You

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
165	SKs Regular cement	6.75	1113.75
310	lbs Gel	9.50	2945
400	lbs SALT 5% Bwomw	5.00	2000
250	lbs Gel Flush	9.50	2375
40	Bbl VAC TRUCK	N.C.	N.C.
1	4 1/2 TOP Rubber Plug	35.00	35.00
Plugs		165 SKs Handling & Dumping	.50 82.50
		7.75 Mileage 20	.70 108.50
		Sub Total	1989.95
		Discount	
Delivered by #3 Truck No.		Sales Tax	5.9% 113.86
Delivered from EUREKA		Total	2043.81
Signature of operator <u>Russell McCoy</u>			

McPherson Drilling - Drillers Log

ORIGINAL

API NO. 15- 205-25323

S. 25 T. 27 R. 16e

LOCATION: E/2 SW SW

COUNTY: Wilson

OPERATOR: Southwind Exploration

ADDRESS: P.O. Box 34, 5th & Junction, Piqua, KS 66761

WELL NO. WSW # 3

LEASE NAME: Carlson

FOOTAGE LOCATION: 660 ft. FROM THE SOUTH
990 ft. FROM THE EAST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 9/19/00

COMPLETED DATE: 9/21/00

TOTAL DEPTH: 1234

GEOLOGIST: Randy Donovan

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	11"	6 3/4"
SIZE CASING:	8 5/8"	
WEIGHT:		
SETTING DEPTH:	20	
TYPE CEMENT:	Portland	
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
top soil	0	2			
lime	2	12			
clay	3	31			
lime	6	43			
shale	33	79			
lime	316	86			
sandy shale	329	143			
lime	463	176			
shale	525	183			
sandy shale	619	212			
shale	711	237			
lime	804	238			
shale	820	255			
lime	824	268			
shale	831	271			
sandy lime	834	274			
sand (odor)	846	289			
shale/sand	859	327			
sand (wet)	1162	344			
shale	1199	353			
miss. lime	1229				

COMMENTS: