

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Print Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32187
Name: Southwind Exploration, LLC
Address: P.O. Box 34
City/State/Zip: Piqua, KS 66761
Purchaser: Seminole Trading & Transportation
Operator Contact Person: F.L. Ballard
Phone: (620) 468-2885
Contractor: Name: Well Refined Drilling Co.
License: 32871
Wellsite Geologist: Randy Donovan
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:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Enhr.?) ☐ Docket No.
10/16/02 10/17/02 01-15-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25570-0000
County: Wilson
NW SW Sec. 8 Twp. 30 S. R. 17 E. East West
3650 feet from (S) N (circle one) Line of Section
2290 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Jantz "C" Well #: 1
Field Name: Neodesha
Producing Formation: Mississippi
Elevation: Ground: 910 Kelly Bushing:
Total Depth: 783 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? | Yes |x| No
If yes, show depth set Feet
If Alternate II completion, cement circulated from 770'
feet depth to surface w/ 140 sx cmt.

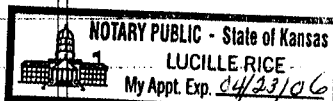
Drilling Fluid Management Plan *Att 11 Dec 2-4-03*
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S' R. | East | West
County: Docket No.:

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 of 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: 01-24-03
Subscribed and sworn to before me this 24th day of January

Notary Public *Lucille Rice*
Date Commission Expires: 04/23/06



KCC Office Use ONLY

No Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
Yes Wireline Log Received
No Geologist Report Received
UIC Distribution

Operator Name: Southwind Exploration, LLC Lease Name: Jantz "C" Well #: 1
 Sec. 8 Twp. 30 S. R. 17 ☒ East ☐ West County: Wilson

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Drillers
 Gamma Ray/Neutron

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

Name Top Datum

See attached logs

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"	32#	21'	Class A	4	
production	6 3/4"	4 1/2"	10.5#	770'	50/50 poz mix	140	

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
2	686-694	250gal 15% HCL, 430bb1 25# Gel 2% KCL	
2	706-712	127sks 20 x 40 Sand	686-712

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
02/01-03				
Estimated Production Per 24 Hours	Oil x	Bbls. 0	Gas x	Mcf 50
			Water x	Bbls. 40
				Gas-Oil Ratio
				Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

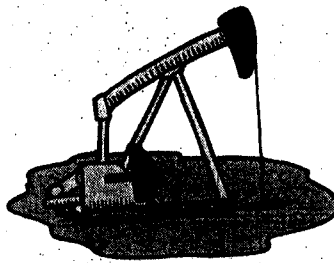
☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Rig #:	1		
API No:	15-205-25570-0000		
Operator:	Southwind Exploration LLC		
Address	P.O. Box 34		
	Piquette, MS 39067		
Well No:	1	Lease Name:	Jantz "C"
Footage Location:	4930	feet from the	(N) Line
	350	feet from the	(E) Line
Contractor:	Well Refined Drilling Company, Inc., Contractor #32871		
Spud Date:	10-16-02	Geologist:	
Date Completed:	10-17-02	Total Depth:	783

S. 8	T. 30	R. 17
Location:	NE NE NE	
County:	Wilson	

[illegible]

Casing Record		
	Surface	Production
Size Hole:	12 $\frac{1}{4}$	6 $\frac{3}{4}$
Size Casing:	8 $\frac{5}{8}$	
Weight:		
Setting Depth:	21	
Type Cement:	Portland	
Sacks:	4	✓



Rig Time	Work Performed	

Well Log								
Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
Overburden	0	2	lime	287	359	lime Osage	659	687
clay	2	6	ground water	300		blk shale	687	692
lime	6	8	shale	359	407	lime	692	704
shale	8	16	lime	407	417	blk shale	704	708
sand	16	27	shale	417	436	coal	708	709
coal	27	28	lime	436	453	lime	709	716
sand	28	53	shale	453	501	shale	716	783
coal	53	55	coal	501	502		783	TD
shale	55	76	shale	502	508			
lime	76	79	LM sand	508	519			
shale	79	129	shale	519	576			
lime	129	198	coal	576	577			
shale	198	205	shale	577	585			
sand	205	235	lime pink	585	607			
coal	235	236	blk shale	607	611			
shale	236	251	shale	611	617			
lime	251	267	coal	617	618			
shale	267	287	shale	618	659			