

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32187
Name: Southwind Exploration, LLC
Address: 110 E. 5th Street, P.O. Box 34
City/State/Zip: Piqua, KS 66761
Purchaser: Seminole
Operator Contact Person: E.L. Ballard
Phone: (620) 468-2885
Contractor: Name: Well Refined Drilling Company
License: 33072
Wellsite Geologist: none
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. _____
10/20/03 10/22/03 10-23-03
Spud Date or Date Reached TD ☒ not completed
Recompletion Date Completion Date or Recompletion Date

API No. 15 - 205-25648-0000
County: Wilson
SW - NE - SW Sec. 5 Twp. 30 S. R. 17 | ☒ East | | West
1630 feet from (S) N (circle one) Line of Section
3610 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 (5) Well #: 1
Field Name: Neodesha
Producing Formation: Mulky
Elevation: Ground: 890 Kelly Bushing: _____
Total Depth: 1142 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 21'4" Feet
Multiple Stage Cementing Collar Used? | Yes ☒ No ☐
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1124'
feet depth to surface w/ 147 sx cmt.

Drilling Fluid Management Plan ALL 11/10/03-04
(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.: _____

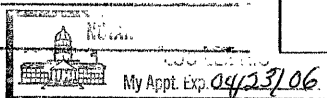
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: E.L. Ballard
Title: Agent Date: 2/6/04
Subscribed and sworn to before me this 6th day of February, 2004
Notary Public: Lucille Rice
Date Commission Expires: 04/23/06

KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution



Operator Name: Southwind Exploration, LLC Lease Name: H. Jantz (5) Well #: 1
 Sec. 5 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
 Differential Temperature
 Density-Neutron log

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

Name Top Datum

See attached logs

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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"	32.9#	21' 4"	Class A	5	
Production	6 3/4"	4 1/2"	10.9#	1059'	50/50 poz mix	147	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
	Well not completed		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	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

METHOD OF COMPLETION

Production Interval

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

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



LOCATION CHANUTE

Bayin 2790

DATE _____

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Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN [REDACTED]

KCC WICHITA

620-763-2619/Home; 620-432-6270/Jeff's Pocket; 620-423-0802/Truck; 620-763-2065/FAX

Rig #:	1		HAVE RIG WELL DIG	S 5	T	30S R 17E
API #:	15-205-25,648-0000			Location:		SW,NE,SW
Operator:	Southwind Exploration, LLC			County:		Wilson
Address:	PO Box 34					
	Piqua, KS 66761				Gas Tests	
Well #:	1	Lease Name: Jantz (5)	Depth	Oz.	Orifice	flow - MCF
Location:	1630	ft. from (N / S) Line	362'	16"	3/4"	56.8
	3610	ft. from (E / W) Line	402'	11"	1 1/4"	145
Spud Date:	10/20/2003		442'	10"	1 1/4"	138
Date Completed:	10/22/2003		TD: 1142'	Gas Check Same		
Geologist:			582'	8"	1 1/4"	124
Casing Record	Surface	Production	602'	Gas Check Same		
Hole Size	12 1/4"	6 3/4"	682'	7"	1 1/4"	116
Casing Size	8 5/8"		702'	12"	1 1/4"	152
Weight			762'	10"	1 1/4"	138
Setting Depth	21'4"		802'	9"	1 1/4"	132
Cement Type	Portland		882'	8"	1 1/4"	124
Sacks	5		1002'	Gas Check Same		
Feet of Casing			1056'	Gas Check Same		
			1062'	5"	1 1/4"	98.1
Rig Time	Work Performed		1082'	Gas Check Same		

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	380	392	shale	683	688	lime
2	5	clay	392	395	blk shale	688	689	coal
5	45	sand	395	439	shale	689	698	lime
45	101	shale	439	446	lime	698	757	shale
101	186	lime	446	448	blk shale	757	758	coal
186	187	shale	448	566	shale	758	798	shale
187	197	lime	566	596	Pink lime	798	800	coal
197	228	sand	596	599	blk shale	800	870	shale
228	229	coal	599	636	shale	870	879	blk shale
229	244	shale	636	637	coal	879	995	shale
244	255	lime	637	640	shale	995	997	coal
255	258	shale	640	668	Oswego lime	997	1001	shale
258	347	lime	641	644	oil odor	1001	1003	coal
347	352	shale	648	651	oil odor	1003	1050	shale
352	359	blk shale	668	673	blk shale	1050	1053	coal
359	377	shale	673	675	shale	1053	1055	shale
377	380	lime	675	683	lime	1055	1068	chat

ORIGINAL

[illegible]

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Notes:

Reference # 102203-056 - Jantz 5-2 - Southwind

Keep Drilling - We're Willing !!