

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

COPY

Operator: License # 32187
Name: Southwind Exploration, LLC
Address: 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, Inc.
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. _____

11/05/03 11/06/03 01/06/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25669-0000
County: Wilson
NE - NW - NW Sec. 12 Twp. 30 S. R. 16 |x| East | West
4930 feet from S / N (circle one) Line of Section
4310 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: H. Jantz (12) Well #: 2
Field Name: Neodesha
Producing Formation: Mulky
Elevation: Ground: 850 Kelly Bushing: _____
Total Depth: 762 Plug Back Total Depth: 755.4
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 762
feet depth to surface w/ 128 sks sx cmt.

Drilling Fluid Management Plan API NO 5-19-04
(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.: _____

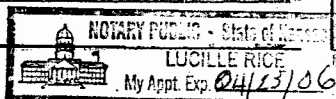
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 01/15/04

Subscribed and sworn to before me this 15th 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 (12) Well #: 2
 Sec. 12 Twp. 30 S. R. 16 ☒ 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

☐ 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"	32.9#	21'	class A	5	
Production	6 3/4"	4 1/2"	10.9#	762'	50/50 poz mix	128sks	

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
2	638-646	122sks 20 x 40 sand	
2	656-662	350# Frac. gel	
		250gal 15% HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. 02/15/04	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. x 0	Gas Mcf x 50	Water Bbls. x 40	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumk ACO-16.)

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

RECEIVED

FEB 25 2004

ORIGINAL

Well Refined Drilling Company, Inc. KCC WICHITA

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # [REDACTED]

620-763-2065/Home 620-432-6270/Jeff's Pocket; 620-763-2065/FAX

Rig #:	1							S 12 T 30S R 16E			
API #:	205-25,669-0000							Location:		NE,NW,NW	
Operator: Southwind Exploration LLC								County:		Wilson	
Address: PO Box 34											
Piqua, KS 66761				Gas Tests							
Well #:	2	Lease Name: Jantz 12		Depth	Oz.	Orifice	flow - MCF				
Location:	4930	ft. from (N / S)	Line	642'	6"	3/8"	8.74				
	4310	ft. from (E / W)	Line	662'	Gas Check Same						
Spud Date: 11/5/2003											
Date Completed: 11/6/2003 TD: 762'											
Geologist:											
Casing Record		Surface		Production							
Hole Size		12 1/4"		6 3/4"							
Casing Size		8 5/8"									
Weight											
Setting Depth		21'									
Cement Type		Portland									
Sacks		5									
Feet of Casing											
Rig Time		Work Performed		Driller:							
				Helper # 1							
				Helper # 2							
				Helper # 3							
				Helper # 4							
Well Log											
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation			
0	2	Overburden	425	468	shale	696	697	coal			
2	8	clay	468	469	coal	697	717	shale			
8	14	shale	469	528	shale	717	718	coal			
14	24	lime	528	529	coal	718	752	shale			
24	78	shale	529	532	shale	752	753	coal			
78	90	lime	532	560	Pink lime	753	762	shale			
90	108	shale	560	564	blk shale						
108	172	lime	564	579	shale						
172	211	sand	579	593	sand						
211	212	coal	593	618	shale						
212	220	shale	618	637	lime						
220	231	lime	637	644	blk shale						
231	234	shale	644	654	lime						
234	324	lime	654	658	blk shale						
234	237	oil odor	658	659	coal						
324	401	shale	659	664	lime						
401	425	lime	664	696	shale						