

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

Operator: License # 32187
Name: Southwind Exploration, LLC
Address: P.O. Box 34
City/State/Zip: Piqua, KS 66761
Purchaser: N/A
Operator Contact Person: F.L. Ballard
Phone: (620) 468-2885
Contractor: Name: James D. Lorenz
License: 9313
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/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. D-27,896
6/14/02 6/17/02 8/8/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 205-25531-0000
County: Wilson
SW NE Sec. 16 Twp. 30 S. R. 17 ☒ East ☐ West
3034 feet from S / N (circle one) Line of Section
1530 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thornton Well #: SWD 1-A
Field Name: Neodesha
Producing Formation: Injection-Arbuckle
Elevation: Ground: 910 Kelly Bushing: _____
Total Depth: 1400 Plug Back Total Depth: _____
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 1357
feet depth to 0 w/ 190 sx cmt.

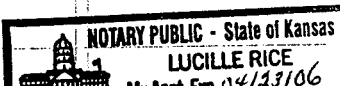
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

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: 8/13/02
Subscribed and sworn to before me this 13th day of August,
2002
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

Yes UIC Distribution

Operator Name: Southwind Exploration, LLC Lease Name: Thornton Well #: SWD 1-A
 Sec. 16 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	11 1/8"	8 5/8"	32#	20.2'	regular	5	
Production	6 3/4"	4 1/2"	10.5#	1357'	50/50	190	
					poz mix, 3%	NACL, 4% 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
N/A	Open hole	1800 gals 15% NE Acid	1357-1400

TUBING RECORD	Size 2 3/8	Set At 1325	Packer At 1325	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
	N/A				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravily
	N/A	N/A	N/A		

Disposition of Gas **METHOD OF COMPLETION** **Production Interval**
☐ Vented ☐ Sold ☐ Used on Lease ☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
 (If vented, Sumit ACO-18.) ☐ Other (Specify)