

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32187
 Name: Southwind Exploration, LLC
 Address: P.O. Box 34
 City/State/Zip: Piqua, KS 66761
 Purchaser: Seminole
 Operator Contact Person: F.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. _____

<u>10/28/03</u>	<u>10/29/03</u>	<u>01/06/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**RECEIVED
FEB 09 2004
KCC WICHITA**

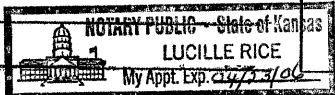
API No. 15 - 133-26008-0000
 County: Neosho
NW - NW - SW Sec. 16 Twp. 30 S. R. 18 | East | West
2290 feet from S / N (circle one) Line of Section
4930 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: King (16) Well #: 1
 Field Name: Morehead
 Producing Formation: Mulky
 Elevation: Ground: 990 Kelly Bushing: _____
 Total Depth: 702 Plug Back Total Depth: 688.6
 Amount of Surface Pipe Set and Cemented at 21.7' Feet
 Multiple Stage Cementing Collar Used? | Yes | No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 702
 feet depth to 0 w/ 112 sx cmt.

Drilling Fluid Management Plan *Allen 3-10-04*
 (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: F.L. Ballard
 Title: Agent Date: 2/15/04
 Subscribed and sworn to before me this 15 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

X

Operator Name: Southwind Exploration, LLC Lease Name: King (16) Well #: 1
 Sec. 16 Twp. 30 S. R. 18 East West County: Neosho

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

RECEIVED
FEB 09 2004
KCC WICHITA

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	12 1/4"	8 5/8"	32.9#	21.7	class A	5	
Production	6 3/4"	4 1/2"	10.5#	702'	50/50 poz	112sks	
					mix, 2% gel,	5% salt	

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				

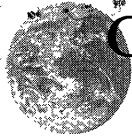
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	592-598	130sks 20 x 40 sand	
2	607-612	250 gal 15% HCL	
		350# Frac gel	592-612
02/15/04			

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 Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	x 0	x 50	x 40		

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



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

RECEIVED

FEB 09 2004

KCC WICHITA

FIELD TICKET

ORIGINAL

TICKET NUMBER 23188

LOCATION CHANUTE

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-29-03	7550	KING 16-1		16	30	16	NO	
CHARGE TO <u>SOUTHWIND EXP. (SAVAGE)</u>				OWNER				
MAILING ADDRESS <u>P.O. BOX 34</u>				OPERATOR				
CITY & STATE <u>PIQUA, KANSAS 66761</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1- WELL	PUMP CHARGE CEMENT PUMP		525 ⁰⁰
5402	695'	CASING FOOTAGE		NIC
1110	12 SKS	GILSONITE		232. ⁸⁰
1111	350 7 SKS	GRANULATED SALT		87. ⁵⁰
1118	4 SKS	PREMIUM GEL/BENTONITE (2 IN LOAD; 2 AHEAD)		47. ²⁰
1107	1 SK	CELLOFLAKE/FLO-SEAL		37. ²⁵
4404	1	4 1/2 RUBBER PLUG		27. ⁰⁰
1215	1 GAL	KCL		22. ⁰⁰
1123	3360 GALS	CITY WATER (80 BBLs)		37. ⁸⁰
5407	23 MI	BLENDING & HANDLING TON-MILES DELIVERY (MINIMUM)		190. ⁰⁰
5501	3 HR	STAND BY TIME MILEAGE WATER TRANSPORTS		240. ⁰⁰
1124	112 SKS	VACUUM TRUCKS FRAC SAND CEMENT 50/50 P02		722. ⁴⁰
		(50/50; 2%; 5# GILSONITE; 5% SALT; 1/4# FLOSEAL)	SALES TAX	76. ⁵¹
ESTIMATED TOTAL				2245. ⁹⁶

Ravn 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN TODD A. TINDLE

CUSTOMER or AGENT (PLEASE PRINT)

DATE

187306

RECEIVED

ORIGINAL

Well Refined Drilling Company, Inc.

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # [REDACTED]

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

FEB 09 2004

KCC WICHITA



Rig #:	1	S 16	T 30S	R 18E
API #:	15-133-26,008-0000	Location:	NW,NW,SW	
Operator:	Southwind Explorations LLC	County:	Neosho	
Address:	PO Box 34			

Piqua, KS 66761		Gas Tests					
Well #:	1	Lease Name:	King (16)	Depth	Oz.	Orifice	flow - MCF
Location:	2290 ft. from (N / S) Line			602'	3"	3/8"	6.18
	4930 ft. from (E / W) Line			622'	8"	3/4"	40
Spud Date:	10/28/2003			682'	Gas Check Same		
Date Completed:	10/29/2003	TD:	702'				
Geologist:							
Casing Record	Surface	Production					
Hole Size	12 1/4"	6 3/4"					
Casing Size	8 5/8"						
Weight							
Setting Depth	21' 7"						
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	487	489	shale	702		Total Depth
2	13	clay	489	518	Pink lime			
13	45	shale	518	521	blk shale			
45	81	lime	521	525	shale			
81	112	sand	525	526	coal			
112	119	shale	526	565	shale			
119	120	coal	565	587	Oswego lime			
120	136	sand	587	589	shale			
136	253	lime	589	593	blk shale			
253	278	shale	593	596	shale			
278	279	coal	596	602	lime			
279	346	shale	602	605	blk shale			
346	374	lime	605	606	coal			
374	419	shale	606	610	lime			
419	449	sand	610	677	shale			
449	486	shale	677	678	coal			
486	487	coal	678	702	shale			