

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: 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>10/27/03</u>	<u>10/28/03</u>	<u>11/26/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-25974-0000
 County: Neosho
 C - NW - SE Sec. 20 Twp. 30 S. R. 18 | East | West
 1980 feet from (S) N (circle one) Line of Section
 1980 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Hughes Well #: 2
 Field Name: Morehead
 Producing Formation: Mulky
 Elevation: Ground: 995 Kelly Bushing: _____
 Total Depth: 722 Plug Back Total Depth: 716.1
 Amount of Surface Pipe Set and Cemented at 21' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 722
 feet depth to surface w/ 110 sx cmt.

Drilling Fluid Management Plan *See WA 23.04*
 (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.

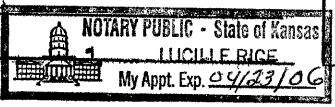
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: F.L. Ballard
 Title: Agent Date: 12/08/03

Subscribed and sworn to before me this 8th day of December

2003
 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: Hughes Well #: 2
 Sec. 20 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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached logs	
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Drillers			

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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'	class A	5	
Production	6 3/4"	4 1/2"	10.9#	722'	50/50		
					poz mix	110	

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	595-603	126sks 20 x 40 sand	
2	613-618	350gals 15% HCl	

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		
12/01/03		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, SumR ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

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FIELD TICKET

ORIGINAL

TICKET NUMBER 22924

LOCATION CHANUTE

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-28-03	7550	HUGHES #2		20	30	18	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	720'	CASING FOOTAGE		14
1110	11 SKS	GILSONITE		218.40
1111	300 #s 6 SKS	GRANULATED SALT		78 ⁰⁰
1118	4 SKS	PREMIUM GEL / BENTONITE (2 IN LOAD, 2 AHEAD)		47 ⁰⁰
1107	1 SKS	CELLOFLAKE / FLO-SEAL		37.75
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	19 mi	BLENDING & HANDLING TON-MILES DELIVERY (minimum) STAND BY TIME		190 ⁰⁰
5501	2 HR	MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND		160 ⁰⁰
1124	110 SKS	CEMENT 50/50 POZ ✓ (50/50; 2% 5" GILSONITE; 5% SALT; 1/4" FLO-SEAL)		709 ⁵⁰
			SALES TAX	72 ³⁰
ESTIMATED TOTAL				2116.95

Ravin 2790

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

TODD A. TINDLE

CUSTOMER or AGENT (PLEASE PRINT)

DATE

API. 15. 133. 25974. 00. 00

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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

Rig #:	1							S 20		T 30S		R 18E			
API #:	15-133-25,974-0000							Location:				C,NW,SE			
Operator:	Southwind Explorations LLC							County:				Neosho			
Address: PO Box 34															
Piqua, KS 66761				Gas Tests											
Well #:	2	Lease Name:	Hughes		Depth	Oz.	Orifice	flow - MCF							
Location:	1980	ft. from (N / S)	Line		602'	8"	3/8"	10.1							
	1980	ft. from (E / W)	Line		622'	Gas Check Same									
Spud Date:	10/27/2003			702'	Gas Check Same										
Date Completed:	10/28/2003	TD:	722'												
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	Top	Bottom	Formation				
0	2	Overburden	321	351	shale	599	609	lime							
2	12	clay	351	379	lime	609	613	blk shale							
12	47	shale	379	493	shale	613	614	coal							
47	82	lime	493	494	coal	614	617	lime							
82	86	shale	494	500	shale	617	675	shale							
86	115	sand	500	519	Pink lime	675	676	coal							
115	116	coal	519	521	shale	676	693	shale							
116	134	sand	521	523	lime	693	695	lime							
134	166	lime	523	525	shale	695	698	shale							
160		wet	525	527	blk shale	698	699	coal							
166	170	shale	527	530	shale	699	722	shale							
170	252	lime	530	531	coal	722		Total Depth							
252	275	shale	531	567	shale										
182		add water	567	590	lime										
275	276	coal	590	593	shale										
276	315	shale	593	597	blk shale										
315	321	lime	597	599	shale										