STATE CORPORATION CONGISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE Operator: License # 32187 Name: Southwind Exploration LLC Address 5th & Junction P.O. Box 34 City/State/Zip Piqua. KS 66761	County Neosho - NW - NW - SE Sec. 11 Twp. 30 Rge. 17 W 2190 Feet from S/N (circle one) Line of Section 2190 Feet from E/W (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one) Clease Name Marvin Leck Well # 1
Purchaser: Quest Energy Services	Field Name South Thayer Gas
Operator Contact Person: F.L. Ballard	Broducing Formation Mulky
Phone (316.) 468-2885	Eccevation: Ground KB
2 3	Per Depth 775' PBTD
Contractor: Name: McPherson 3 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Amount of Surface Pipe Set and Cemented at 21' Feet
Helisite Geologist: Randy Donavan	Multiple Stage Camenting Collar Used?YesX No
Designate Type of Completion	If yes, show depth setFeet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 766'
Oil SMD SIOW Temp. Abd. X Gas ENHR SIGW Other (Core, WSW, Expl., Cathodic, etc) Workover/Reentry: Old Well Info as follows: Operator: '	feet depth to surface w/ 110 sx cmt. Drilling Fluid Management Plan ALT#2 KJK 8/13/07 (Data must be collected from the Reserve Pit) Chloride contentppm Fluid volumebbls
Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SMD Plug Back PBTD Commingled Docket No.	Dewatering method used Location of fluid disposal if hauled offsite: Operator Name
Dual Completion Docket No. Other (SMD or Inj?) Docket No.	Lease NameLicense No
7-10-00	Querter Sec. Twp. S Rng. E/Wester County Docket No. E/Wester
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with th months). One copy of <u>all</u> wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged we	be filed with the Kansas Corporation Commission, 130 S. Market a spud date, recompletion, workover or conversion of a well. The side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS relia. Submit CP-111 form with all temporarily abandoned wells.
ignatureh. Called and regulations promulging ith and the statements herein are complete and correct to the statement of the complete and correct to the co	ated to regulate the oil and gas industry have been fully complied the best of my knowledge. K.C.C. OFFICE USE ONLY
itle Agent Date 1	F Letter of Confidentiality Attached
otary Public Explice	C Geologist Report Received

erator Name Sout	thwind Expl	oration LLC	Lease Hame	<u>Marvin Le</u>	ck	_ Well # _	<u> </u>
	X	East	County N	eosho			<u> </u>
. <u>11</u> Tup. <u>30</u>							,
TRUCTIONS: Show in terval tested, time irostatic pressures, i more space is neede	tool open ark bottom hole tem	perature, fluid reco	ons penetrated. Ind shut-in press very, and flow ra	Detail all (oures, wheth tes if gas t	cores. Report er shut-in pred b surface durin	all drill ssure read g test. A	stem tests giving hed static level, ittach extra sheet
ili Stem Tests Taken	1	☐ Yes ☑ No	Log	Formation	(Top), Depth (and Datums	Sample
(Attach Additional Sheets.) Samples Sent to Geological Survey Yes No Cores Taken		Name Top			Datum		
		s	See attached logs				
ectric Log Run (Submit Copy.)		🖾 Yes 🗆 No					
st All E.Logs Run:							
Drillers Gamma Ray Neutr	con						
	Penort al	CASING RECORD	New Us	ed itermediate,	production, et	c.	
urpose 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"	8 5/8"	32#	21'	portland_	4	
roduction	6 3/4"	4 1/2"	9.5#	766 '	portland_	110	
				,	50/50 род п	x	
	ADDITIONAL CE	EMENTING/SQUEEZE REC	CORD				
urpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percer	nt Additive	· ·
Protect Casing Plug Back TD Plug Off Zone							
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Pl ge of Each Interval	ugs Set/Type Perforated	Acid, (Amount ar	Fracture, Shot d Kind of Mate	, Cement S rial Used)	queeze Record Depth
4	689-696			375ga1	15% HCL_		
4	706-712		159sks 20 x 40 sand		589-712		
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes □] _{No}	
Date of First, Resu	med Production	, SWD or Inj. Pro	ducing Method	Flowing 🗵 P			other (Explain)
Estimated Production Per 24 Hours	n Oil x	Bbls. Gas x	Mcf Vet 50 x	40		l Ratio	Gravity
Disposition of Gas:	METHOD O	F COMPLETION	en .		roduction inte		5.5
Vented Sold	Used on	Lease U Ope	m Hole E Perf	. L Duell	y Comp. L. Co	mmingled 5	
(If vented, su	Dmit ACO-18.)	Oth	mer (Specify)				C

McPherson Drilling - Drillers Log

15-Neosho-133-25603 6000 API NO.

S. 11 T. 30 R. 17 E

LOCATION:

ORIGINAL

OPERATOR:

Southwind Exploration

P.O. Box 34, 5th & Junction, Piqua, KS 66761

de to be bounded to

COUNTY:

Neosho

ADDRESS: WELL NO.

1

LEASE NAME:

Leck

FOOTAGE LOCATION:

FROM THE FROM THE **NORTH LINE**

WEST LINE

Ch # 1044

PRINCIPLE CONTRACTOR:

MCPHERSON DRILLING

SPUD DATE:

7/10/00

COMPLETED DATE:

7/12/00

GEOLOGIST:

Randy Donavan

TOTAL DEPTH:

775'

CASING RECORD

SURFACE

PRODUCTION

SIZE HOLE:

11" 8 5/8" 6 3/4"

SIZE CASING: **WEIGHT:**

32#

SETTING DEPTH: TYPE CEMENT:

21'

Portland

SACKS:

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	
top soil	0	3	shale	488	566	
sand	3	16	sand	566	579	- · · · · · · · · · · · · · · · · · · ·
shale	16	27	shale	579	588	
fime	27	30	pink lime	588	615	
shale	30	140	shale	615	632	
lime	140	144	sand	632	640	
shale/sand	144	159	shale/sand	640	663	
lime	159	172	Oswego lime	663	687	
shand	172	189	coal summit	687	695	
lime	189	214	2nd Oswego	695	707	
shale	214	236	coal mulky	707	712	,
sand/shale	236	252	3rd Oswego	712	719	a a
lime	252	284	shale	719	770	•
shale	284	294	lime	770	772	
coal	294	294	shale	772	775 TD	
lime	294	307				
shale	307	312	Gas tests at	682' 10	MCF	
lime	312			699' 61	MCF	
shale	354	415		716' no	MCF	
lime	415		<u> </u>			
shale	429					•
lime	447	456				
sand/shale	456					OCCUMEN
sand	463					RECEIVED STATE CORPORATION COMMISSION
COMMENTS:						A COMMISSION

CONSOLIDATED INDUSTRIAL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 318-431-9210 OR 800-467-8676

ORIGINAL
TICKET NUMBER) 11323
LOCATION Page 10

FIELD TICKET

DATE CUSTOMER ACCT # WELL NAME OTRIQITE	SECTION TWP RGE COUNTY	FORMATION
		-
CHARGE TO Southwind Experiation	OWNER Lance Ballard	
MAILING ADDRESS PO, Box 24	OPERATOR Kandy Longuan	
CITY & STATE Piqua, Kr. 66761	CONTRACTOR ME Pherson	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401.10	One	PUMP CHARGE Comeny Our Like	4-7	473.00
5402.10	766	Cosing footinge	.10	26.69
	a describe some some objections and a	HYDRAULIC HORSE POWER		
1118,10	4/20	Francium Gel	10.50	4/2 00
// 20//0		Man ac		/
1110.10	12 sx	Gilsenire	1750	2100
1111.10	330 H	Coranulared Salt	2/1	1700
77,70		Cranularea salt	,,,,	66.
1102.10	1su	110-Seul	The state of Consession and Consessi	33 13-
				07.00
4404,20	One	16 Rubber May		26,0
1215.10	One gol.	11CL Sustitute		2400
1151.10	5/5	Fuel Schurge 3. TK	, /0	459
		Tax	6,492	25-29
		STAND BY TIME	-	
		MILEAGE		1.1.20
		WATER TRANSPORTS	22 60	1100
5502.10	Thro	VACUUM TRUCKS		
		FRAC SAND		
1124,10	110 su	CEMENT 50,0 Por	7.25	297.50
		NITROGEN		
5407.10	Min	TON-MILES		125,00
XO #15097			ESTIMATED TOTAL	2065,

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN JIM Green

CUSTOMER or AGENT (PLEASE PRINT)

DATE

165256