

RECEIVED

DEC 13 2001
KCC WICHITA

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: Williams Pipeline
 Operator Contact Person: F.L. Ballard
 Phone: (620) 468-2885
 Contractor: Name: McPherson
 License: 5675
 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. _____

<u>9-29-2000</u>	<u>10-2-2000</u>	<u>12-20-2000</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-25631-0000
 County: Neosho
NE-NE-SW Sec. 13 Twp. 30 S. R. 17 East West
2190 feet from (S) / N (circle one) Line of Section
3090 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Marvin Leck "B" Well #: 1
 Field Name: South Thayer Gas
 Producing Formation: Mulky
 Elevation: Ground: 968 Kelly Bushing: _____
 Total Depth: 783 Plug Back Total Depth: 775
 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 778
 feet depth to 0 w/ 126 sx cmt.

Drilling Fluid Management Plan Alt #II KGR 8/07/07
 (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.: _____

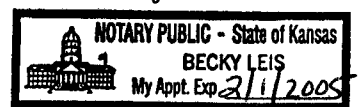
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: December 11, 2001
 Subscribed and sworn to before me this 11 day of December,
2001.
 Notary Public: Becky Leis
 Date Commission Expires: February 1, 2005

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: Marvin Leck "B" Well #: 1
 Sec. 13 Twp. 30 S. R. 17 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: <p style="text-align: center;">Gamma Ray - Neutron</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;">See drillers log attached</p>
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CASING RECORD <input 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	11"	8 5/8"	24	20	Portland	4	
Production	6 3/4"	4 1/2"	9.50	782'	50-50 Poz mix	126	80# salt 25# Flo-seal

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				

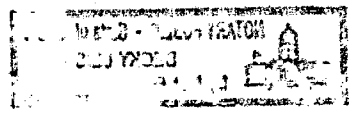
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth
4	676-683	Frac w/ 30 sks 20-40 sand	676-700
4	694-700	followed w/ 100 sks 10-20 sand in gelled salt water, sp.	
		spot 250 gals 15% HCL prior to frac	

TUBING RECORD		Size 2 3/8"	Set At 721	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 11-18-01			Producing Method <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. N/A	Gas Mcf X 13	Water Bbls. X 60	Gas-Oil Ratio N/A	Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Confining

Production Interval Other (Specify)



McPherson Drilling - Drillers Log

ORIGINAL

APNO. 15- 133-25631

S. 14 T. 30 R. 17 E
 LOCATION: C NE NE
 COUNTY: Neosho

OPERATOR: Southwind Exploration LLC
 ADDRESS: P.O.Box 34, Piqua, KS 66761

WELL NO. 1 LEASE NAME: Marvin Leck B
 FOOTAGE LOCATION: 2190 ft. FROM THE South Line Section
 3090 ft. FROM THE East Line Section

pd
 ck #
 1200

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 9/29/00

COMPLETED DATE: 10/2/00

TOTAL DEPTH: 783 ft. GEOLOGIST: JED

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CASING RECORD

	SURFACE	PRODUCTION	COMMENTS:
SIZE HOLE:	11"	6 3/4"	Gas Tests
SIZE CASING:	8 5/8"		523 No Gas
WEIGHT:			660 12# on 1/8" 10.5 MCF
SETTING DEPTH:	20'		683 23# on 1/4" 51.8 MCF
TYPE CEMENT:	Portland		703 5# on 1/2" 78.1 MCF
SACKS:	4		

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
soil	0	2	lime	443	456			
sand	2	26	shale	456	498			
coal	26	27	sand	498	531			
shale	27	43	sandy shale	531	572			
lime	43	48	pink lime	572	598			
shale	48	69	shale	598	644			
lime	69	71	oswego lime	644	673			
shale	71	133	shale	673	682			
lime	133	192	lime	682	692			
shale	192	193	shale	692	698			
coal	193	194	lime	698	703			
shale	194	195	shale	703	783 TD			
lime	195	198						
sandy shale	198	244						
lime	244	263						
shale	263	272						
lime	272	340						
shale	340	373						
lime	373	384						
shale	384	397						
lime	397	415						
shale	415	428						
lime	428	440						
shale	440	443						



CONSOLIDATED INDUSTRIAL SERVICES
 AN INFINITY COMPANY
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

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 DEC 13 2001
 KCC WICHITA

ORIGINAL
 16935

TICKET NUMBER
 LOCATION *25 Thayer 1/2 W. 1/2 S. on E. side*

FIELD TICKET

7550

DATE 10-24	CUSTOMER ACCT # 4732	WELL NAME Merrin Job B-1	QTR/QTR	SECTION	TWP	RGE	COUNTY NO	FORMATION Summit
CHARGE TO Savage Oil				OWNER G/Lance Ballard				
MAILING ADDRESS PO Box 34				OPERATOR				
CITY & STATE Piqua, KS 66761				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102-3	1	PUMP CHARGE Fuel Pump		1300 ⁰⁰
		HYDRAULIC HORSE POWER		
1215	22 gal	KCL sub	24. ⁰⁰	528 ⁰⁰
1123	11,502 gal	City Water - Chanute	10. ⁰⁰	118,020 ⁰⁰
5304	1	acid Del.		200 ⁰⁰
3107	250 gal	1590 HCL acid	.75	187 ⁵⁰
5302	1	acid Spool		200 ⁰⁰
3707	75 gal	1590 HCL acid	.75	56. ²⁵
4139	50	Ball Seals - Simbae	1.65	82 ⁵⁰
1208	1/4 Pint	Breaker LT B4		17 ⁰¹
1231	4.00 200LBS	Fine Del	172. ⁵⁰	690 ⁰⁰
		STAND BY TIME		
		MILEAGE		
5501	8 hrs. @ total	WATER TRANSPORTS	65. ⁰⁰	520 ⁰⁰
		VACUUM TRUCKS Sand truck Weighal Back.		
2701	30ml	FRAC SAND 20/40	8. ⁰⁰	240 ⁰⁰
2702	110.00	12/20	11. ⁵⁵	1270. ⁵⁰
		CEMENT		
		NITROGEN		
5109	21 Mi	TON-MILES		150 ⁰⁰
			Tax	1384
ESTIMATED TOTAL				5573. ⁶⁸

CUSTOMER or AGENTS SIGNATURE _____ CIS FOREMAN *Frank Kertley*

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE *10-24-00*

1169878

137 W. N
CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

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WICHITA

ORIGINAL

TICKET NUMBER **15431**

LOCATION *25 T. Camp*

FOREMAN *JK*

1 1/2 hrs on T. side

TREATMENT REPORT

DATE <i>12.24.01</i>	CUSTOMER ACCT # <i>B-1</i>	WELL NAME <i>Marsen 661</i>	QTR/QTR	SECTION	TWP	RGE	COUNTY <i>NO</i>	FORMATION <i>Summit</i>
CHARGE TO <i>Landlord Sarge Oil</i>				OWNER <i>Lance Barclay</i>				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME LEFT LOCATION				
TIME ARRIVED ON LOCATION								

WELL DATA

HOLE SIZE
TOTAL DEPTH
CASING SIZE <i>4 1/2</i>
CASING DEPTH
CASING WEIGHT
CASING CONDITION
TUBING SIZE
TUBING DEPTH
TUBING WEIGHT
TUBING CONDITION
PACKER DEPTH
PERFORATIONS <i>676-683 2 shots</i> <i>694-700 2 shots</i>
SHOTS/FT
OPEN HOLE
TREATMENT VIA <i>Circulation</i>

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB *75 gal 15% HCl acid Syrad before Frac, Brake well down, Staged acid 1 run, I stabilized 5 BPM, Ran 250 gal 15% HCl. Pumped 50 Balls, Increased to 10 BPM, Ball hit Perf, Released Balls from Perf, Pulley held another 40 Balls.*

JOB SUMMARY

DESCRIPTION OF JOB EVENTS *Established Max BPM, Ran 30 or 40 hrs Sand, NO or 10/100 Sand PSI came up shut sand off, Pumped 5 Balls, shut down, 1 Convent Well back to Prod, Reconnected to Well, Displayed 6 Perf plus Balls and 2 1/2 Balls*

No Balls Drugged

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	<i>1100</i>	psi
FINAL DISPLACEMENT		psi
ANNULUS		psi
MAXIMUM	<i>2000</i>	psi
MINIMUM	<i>1400</i>	psi
AVERAGE	<i>2400</i>	psi
ISIP	<i>600</i>	psi
5 MIN SIP	<i>500</i>	psi
15 MIN SIP	<i>300</i>	psi

TREATMENT RATE

BREAKDOWN BPM	<i>11</i>
INITIAL BPM	<i>17</i>
FINAL BPM	<i>18</i>
MINIMUM BPM	<i>15</i>
MAXIMUM BPM	<i>19</i>
AVERAGE BPM	<i>12</i>
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

ORIGINAL

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NCC WICHITA

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 or 800-467-8676

TICKET NUMBER 07459
LOCATION Pittsburg, KS
FOREMAN Jim Green

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-3-00	2550	Marvin Beck B#1		13	30	17	MO	
CHARGE TO				OWNER				
Southwind Exploration				Lance Ballard				
MAILING ADDRESS				OPERATOR				
P.O. Box 34								
CITY				CONTRACTOR				
Piqua,				McPherson				
STATE		ZIP CODE		DISTANCE TO LOCATION				
KS.		66761		15				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				
10:30 AM				12:00 PM				

WELL DATA	
HOLE SIZE	6 3/4"
TOTAL DEPTH	782'
CASING SIZE	4 1/2"
CASING DEPTH	778.55'
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORITICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

Cement One Well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Pump app. 5 bbls 1120. Mix and pump 2 cu gal to flush hole. Pump app 8 bbls 1120 behind gal. Mix and pump 126 cu 5% for mix cement with 5% Gilsonite, 6% Salt, 2% Gel, 1% F10 seal. Flush pump clear of cement. Pump 4 1/2" Rubber plug to total depth of casing. Circulating cement to surface. Pressure up to 800 PSI held good. Set float. Check with wire line, plug set at 778'. Pump plug with KCL in water.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

RECEIVED

ORIGINAL 16867

DEC 13 2001

NO WICHITA

TICKET NUMBER

LOCATION

Chanute / Okla
12/13/01

FIELD TICKET

DATE 10-3-00	CUSTOMER ACCT # 7550	WELL NAME Marvin Leek 8 #1	QTR/QTR	SECTION 13	TWP 30	RGE 17	COUNTY NO	FORMATION
CHARGE TO Southwind Exploration			OWNER Lance Ballard					
MAILING ADDRESS P.O. Box 34			OPERATOR					
CITY & STATE Piqua, Ks 66761			CONTRACTOR M. Pherson					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401.10	1	PUMP CHARGE <i>Cement on well</i>		475.00
5402.10	778.55'	Casing Footage	.10	77.86
		HYDRAULIC HORSE POWER		
1118.10	4 SKS	Premium Gel	10.50	42.00
1111.10	378 #s	Granulated Salt	.20	75.60
1110.10	135 SKS	Gilkenite	17.50	236.25
1107.10	1 SK	Flo-Seal	10.25	10.25
4408.20	1	4 1/2" Rubber Plug	26.00	26.00
1215.20	1	KCL Sol.	24.00	24.00
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502.10	2 1/2 hrs.	VACUUM TRUCKS	55.00	137.50
		FRAC SAND		
1124.10	126 SKS	CEMENT 50/50 Poz Mix	7.25	913.50
		NITROGEN		
5407.10	Mim.	TON-MILES	Tax	89.36
				125.00
			ESTIMATED TOTAL	1695.51

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN **Jim Green 2223.55**

CUSTOMER or AGENT (PLEASE PRINT)

DATE **10-3-00**

169551

NSCO #15087