

## Kansas Corporation Commission Oil & Gas Conservation Division

# ORIGINA orm ACO-1 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #8767	API No. 15 - 125-30506-00-00
Name: The Trees Oil Company	County: Montgomery
Address: 105 S. Broadway, Suite #310	C NE - NW Sec. 26 Twp. 31 S. R.14 SEast West
City/State/Zip: Wichita, KS 67202	660' feet from S / ( <i>Quality</i> circle one) Line of Section
Purchaser:	3300 feet from E / W (circle one) Line of Section
Operator Contact Person: Susan Kendall	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 263-2060	
Contractor: Name: Well Refined Drilling Co.	(circle one) NE SE NW SW  Lease Name: Schwatken Well #: 1-26
License: 33072	Field Name: Cherokee Basin Coalbed Methane
Wellsite Geologist: William Stout	Producing Formation: Cherokee Marmaton Coals
Designate Type of Completion:	Elevation: Ground: 885.9 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1440 Plug Back Total Depth:
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.6 Feet
Gas ENHR XX SIGW	Market O. C. S.
Dry Other (Core, WSW, Expl., Cathodic, etc)	hand hand
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, compare significant to the second of the sec
Operator:	If Alternate II completion, cement circulated from
Well Name:	feet depth tow/sx cmt.
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	
Commingled Docket No.	Dewatering method used evaporation
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
waiting on	Lease Name: License No.:
Spud Date or Recompletion Date  5/25/04  Spud Date or Recompletion Date  Date Reached TD  Recompletion Date or Recompletion Date or Recompletion Date	Quarter Sec TwpS. R East West
Trecompletion Date	County: Docket No.:
Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Gayle Gentry Ristop	KCC Office Use ONLY
Title: President/ Date: 9/20/04	Letter of Confidentiality Received
Subscribed and sworn to before me this 20th day of September	If Denied, Yes Date:
20 04	Wireline Log Received
Notary Public: MALL FOR THE Public Pu	Geologist Report Received
	UIC Distribution
Date Commission Expires: 4/14/07	SUSAN KENDALL
	NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 4-14-0-7

#### Side Two

Operator Name:					Lease	Name:	Schwat	ken	_ Well #:	1-26
Sec. <u>26</u> Twp.	31	s. R. <u>14</u>	<u>K</u> E	ast West	County	y:	Montgon			
INSTRUCTIONS: tested, time tool op temperature, fluid re Electric Wireline Lo	ecovery	, and flow	rates if gas	to surface test.	wnether si alona with f	nut-in n	ressure reached	static level budge	etatia propor	ests giving interval res, bottom hole ed. Attach copy of all
Drill Stem Tests Taken ☐ Yes ☒ No (Attach Additional Sheets)				X	Log Formati	ion (Top), Depth a	epth and Datum Sample			
Samples Sent to Geological Survey ☐ Yes ☑ No				1	Name To Lenapah 699			Datum		
Cores Taken				1	Altamont 748			+187 +138		
Electric Log Run			1	Pawnee 889			-3			
(Submit Copy)						1	Lexington Shale 913			-27
List All E. Logs Run	:					1	vego nmit Shale	97		-89
Differentia	al Te	empera	ture/De	nsity Log		1	umit Shale .ky shale		02	-116 -136
Density-Ne					y Log	1				-136 -190
						1	eral Coal	. 11	22	-236
The second secon	<del></del>			CASING	DECODE		<u>e attache</u>	d)		
			Rep				ew Used rmediate, production	on etc		
Purpose of String		Size Hole Drilled	8	lize Casing	Weig	ht	Setting	Type of	# Sacks	Type and Percent
Surface		Dilled		et (In O.D.) 5 / 8	Lbs. /	Ft.	Depth 21.6	Cement portland	Used 5	Additives
Production			4	1/2			1436	thickset	165	
				ADDITIONAL	CEMENTIN	C / COI	ICCZC DCOODD			
Purpose:		Depth	ADDITIONAL CEMENTING  Type of Cement #Sacks Us			-				
Perforate Protect Casing Plug Back TD Plug Off Zone		Top Bottom	Тур	e of Cement	#Sacks (	Jsea		Type and Per	cent Additíves	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Se Spedify Footage of Each Interval Perforate			Set/Type rated	at/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth			
					•					
	**************************************									
UBING RECORD Size Set At Pa			Packer At		Liner Run	Yes X No				
Date of First, Resumerd Waiting on c Will file am	Production OmpI	etion	Enhr.	Producing Metho		Flowing	Pumping		Пон	(Explain)
Estimated Production Per 24 Hours		Oil	Bbls.	Gas M		Water	Bbls		-Oil Ratio	(Explain) Gravity
Disposition of Gas	MI	ETHOD OF	COMPLETION	V			Production Interval			
Vented Sold (If vented, Sub	Use	d on Lease		Open Hole Other (Specify)	Perf.		·	Commingled		

Log Tops (cont.)
Schwatken #1-26
Montgomery County, Kansas

	Top	Datum
Weir Coal	Absent	
Rowe Coal	1343	-457
Riverton Coal	Absent	
Mississippian	1396	-510
R.T.D.	1440	-554

# WILLIAM M. STOUT 101 SOUTH STAR STREET EL DORADO, KANSAS 66042 316 321-1270

## Geologist Report

Schwatken #1-26 C NE NW Sec. 26-T31S-R14E Montgomery County, Kansas API# 15-125-30506

Operator: The Trees Oil Company #8767

Contractor: Well Refined Drilling Co., Inc (Air Rig) #33072

Commenced: 05-25-04

Completed: 05-26-04

Surface Casing: 8 5/8"

Production Casing: 4 1/2"

Ground Level Elevation: 886'

## Formation Log Tops (Open Hole)

Lenapah	699 +187
Altamont	748 +138
Pawnee	889 -3
Lexington Shale	913 -27
Oswego	975 -89
Summit Shale	1002 -116
Mulky Shale	1022 -136
Croweburg	1076 -190
Mineral Coal	1122 - 236
Weir Coal	Absent
Rowe Coal	1343 -457
Riverton Coal	Absent
Mississippian	1396 -510
R.T.D.	1440 -554

# Sample Descriptions

\* Note: Microscopic sample examination was not available.

Lenapah 699' (+187)

Altamont 748' (+138)

Pawnee 889' (-3)

Test @ 889' 2" - 5" on 3/8" choke. Surging from 5.05 mcfg to 7.98 mcfg (water).

Lexington 913' (-27)

Shale - black, carbonaceous, trace coal. Sample was bagged and showed no expansion. 913 - 916

Test @ 914' 1" on 3/8" choke. 3.56 mcfg (1.49 mcfg to 4.42 mcfg decrease).

Shale - gray, green, sandy, laminated, some calcareous, with shells. 916 - 975

Oswego 975' (-89)

975 - 999 Limestone - gray, brown, fine crystalline, fossiliferous, dense, some cherty, no odor.

999 - 1002Shale - medium gray, gray.

Summit Shale1002' (-116)

Shale - black, some carbonaceous. Sample was bagged and showed no expansion. 1002 - 1006

Test @ 1014' 1" on 3/8" choke. 3.56 mcfg (no increase).

1006 - 1022Limestone - gray, dark gray, dark brown, fine crystalline, fossiliferous, dense, no odor.

Mulky Shale 1022' (-136)

Shale - black, some carbonaceous, pyrite, 1028 - 1029 coal. Sample was bagged and showed fair 1022 - 1029 to good expansion.

Test @ 1039' 2" on 1/2" choke. 8.87 mcfg (5.31 mcfg increase).

1029 - 1034Limestone - gray, light gray, fine crystalline, dense, fossiliferous, no odor.

1034 - 1056 Shale - gray, medium gray, sandy.

Bevier Coal 1056' (-170)

1056 - 1058 Coal.

Test @ 1064' 2" on 1/2" choke. 8.87 mcfg (no increase).

1058 - 1074Shale - dark gray, gray, sandy, calcareous in part.

1074 - 1076Limestone - brown, dark brown, fine crystalline, fossiliferous, dense, no odor.

Croweburg Shale 1076' (-190)

1076 - 1080Shale - black, some carbonaceous, trace coal.

Test @ 1090 7" on 1/2" choke. 16.7 mcfg (7.83 mcfg increase). Surged to 7 droppedto 0.

1080 - 1122Shale - gray, green, medium gray, sandy. 05/26/04

Mineral Coal 1122' (-236)

1122 - 1123 Coal. Sample was bagged and showed slight expansion.

Test @ 1140' 1" on 1/2" choke. 6.27 mcfg (10.43 mcfg decrease).

1123 - 1146 Shale - gray, green, sandy, some black, trace coal.

1146 – 1157 Sandstone – brown, gray, fine grain, argillaceous, faint odor.

1157 – 1196 Shale – dark gray, gray, black, some laminated, with sand as above.

1196 – 1343 Shale – gray, dark gray, green, some laminated, scattered carbonaceous material.

Rowe Coal 1343' (-457)

1343 - 1345 Coal. Sample was bagged and showed fair expansion.

Test @ 1347' 1" on 1/2" choke. 6.27 mcfg (no increase).

1345 – 1389 Shale – gray, dark gray, pyrite.

1389 - 1396 Shale - black, dark gray, very calcareous, hard, dense.

Mississippian 1396' (-510)

1396 - 1425 Chert - gray, blue, white, opaque, mostly weathered, faint odor.

1425 – 1440 Chert – as above, with limestone, brown, light brown, fine crystalline, dense, trace green shale.

Test @ 1440' 1" on 1/2" choke. 6.27 mcfg (no increase).

R.T.D. 1440 (-510)

Production casing was set to further evaluate the coal gas shows through perforations.

Respectfully Submitted

William M. Stout

Geologist

# CONSOLIDATED OIL WELL SERVICES, INC. 211 West 14th, P.O. Box 884 Chanute, Kansas 66720

Cementing Ticket

Nº 5505

					and hivoice i	Anusoel	
5-27-04	Customer Order No.	Sect. Twp.	Range / /4=	Truck Called Out	On Location	Job Began	Job Completed
Owner_ Trees	Oil Co.	Contractor	Gus J	ones	Charge To	es Oil Cl	<u> </u>
Mailing Address	Broadway	City	Wichita		State KS_ 6	67022	
Mell No. & Form	7-27 Scho	tken 🕶	1-26	Mentgon	m.#J1/	State Kons	ric
Depth of Well	Depth of Job   98   1436   8		re	Size of Hole	65.585	Cement Left	Request Gossity
Kind of Job				ol Cement		( Rotary )	# 446
	LongsTo	ing c	CT W	Tubing	7155	Cable / Truck N	
Price Reference No.		Pumpe	9 16 Bbl	Gel Flush	<u>up 10 '7'2</u> Primoved	Casing, Die	OK Citculation
540 / Price of Job	675.00	Mix	ed 165 s	Ks. Thick Se	Cement	wy Florete 14	16 14/SK 05
Second Stage		133/10	OF POPEL	Shut down	2- washo	it Pump & Lin	
	Truckia Area	<u>Nejeas</u> Fine	ie 1 mg -	Displace Pl			100 PST
Other Charges		The second secon	2 min =	Release Press	We-Flog	THeld-class	cosing in OBI
Total Charges	675.00	_Goe	el cement	TEIWAS TO SW	see w/ 10	Bbl Sludy	
-				The state of the s	a Andrewson and a state on the state of the	*	
Camenter	Brad Butler			Tobeco	npleTe		
Helper <u>Algn</u>		District	<u>Eucek</u>	íq	/ Sti	no Kansas	
140 applie 100 MS2 (	done under supervison of the owner, i	11 .		pears below.	X Colled	by RON	
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Guantity Sacks		***	Sales Ticket for D AND TYPE	Materials Only			
165 sk	I Thick SET C	ement	J MAD ITPE	#	1126 A	//. 3C	TOTAL STO
2 sk		16. PY/SK		#	1107 N	37.75	1864.50
	And the state of t					3,73	
2 sks	Geh (1	Tush Ahe	,1		118 H <del>074</del>	1100	717
		Tush Ane	ed.)	de constitution de la fila de 10 fee	FIETH.	11.80	23,60
3 H	20 72/1 11A						
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3010 GN			Province and the state of the s	<i>#</i>	1123	11.25 1/100	225.00 33,75
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2	4/2" Floats 4/2" Cestrali		lapper Inse		41.56	115.00	115.00
	A . I	bber Plug		··· /#	4129 4404	26.00	52.00
		•	***************************************		770'4	35.00	35.00
Yugs			5407A	970N Miles		,80	288.00
**************************************	Delivered by #44/			Sub 1			3612.35
	Delivered from Eureke		***	Oiscor			11. 27
		d Butte.		Sales Total	18%		116,57 3728,92
				Total	一人作匠		7/00-2