

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 # 6892
Name: Trich Production, Inc.
Address: P. O. Box 1408
City/State/Zip: Longview, Texas 75606
Purchaser: Oneoak Midstream Gas Supply
Operator Contact Person: Ken Fletcher
Phone: (972) 422-4335
Contractor: Name: Pickrell Drilling Company, Inc.
License: 5123
Wellsite Geologist: Terry McLeod

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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. _____

9-22-2003	10-02-2003	10-16-2003
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21512-00-00
County: Kiowa
NE NE SE _____ Sec. 9 Twp. 28 S. R. 16 East West
2310 feet from N (circle one) Line of Section
330 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Thorpe Unit Well #: 1-9
Field Name: Daylight
Producing Formation: Stotler
Elevation: Ground: 2128 Kelly Bushing: 2133
Total Depth: 4778 Plug Back Total Depth: 3668
Amount of Surface Pipe Set and Cemented at 439 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 11/1/03 12:30:03
(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.: _____

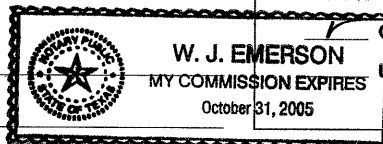
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Ken Fletcher
Title: Agent Date: 11-28-2003

Subscribed and sworn to before me this 28th day of NOVEMBER,

20 03
Notary Public: W J Emerson
Date Commission Expires: 10-31-05



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 C Distribution

ORIGINAL

Operator Name: Trich Production, Inc. Lease Name: Thorpe Unit Well #: 1-9
 Sec. 9 Twp. 28 S. R. 16 East West County: Kiowa API# 15-097-21512-00-00

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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Stotler	3335	-1209
Heebner Sh	3979	-1850
Lansing	4145	-2012
Cherokee Sh	4626	-2493
Mississippi	4665	-2532

DST INFO: See attached

List All E. Logs Run:

Comp.Density-Neutron
Dual Induction

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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	12 1/4	8 5/8	24	439	common	130	2% gel, 3% CL
Production	7 7/8	4 1/2	11.6	3718	AA2	150	60/40 Poz

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3470-3480	500 gal, 15% MCA; 1500 gal, 15% HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	3471		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
11-25-2003	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	53	0		

Disposition of Gas **METHOD OF COMPLETION** Production Interval **3470-3480**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other *(Specify)*

ORIGINAL

Thorpe Unit #1-9

API#15-097-21512-00-00

DST #1 3452-3490. 45-60-60-60. Initial flow rate, 119 mcf/d. Final flow rate, 161 mcf/d. IFP: 61-82#, FFP 25-90#. SIP: 662-790#. HP: 1651-1580#. Rec. 185' SGCM.

DST #2 4615-4690. 30-60-15. Weak Blow, died. IFP 15-15#, FFP 15-15#. SIP: 60#. Rec. 15" mud. HP: 2266-2273#.

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ORIGINAL

COPY

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, KS 67905-0129
 (620) 624-2277
 (620) 624-2280 FAX

API # 15-097-21512-00-00

Invoice

Bill to: Trich Production, Inc. P.O. Box 1408 Longview, TX 75606-1408 RECEIVED DEC 05 2003 KCC WICHITA	8523840	Invoice	Invoice Date	Order	Order Date
		310015	10/7/03	7136	10/1/03
	Service Description				
	Cement				
		Lease		Well	
		Thorpe Unit		1-9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	K. Fletcher	K. Gordley	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	150	\$13.19	\$1,978.50 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	113	\$7.50	\$847.50 (T)
C243	DEFOAMER	LB	15	\$3.00	\$45.00 (T)
C221	SALT (Fine)	GAL	776	\$0.25	\$194.00 (T)
C321	GILSONITE	LB	750	\$0.60	\$450.00 (T)
C312	GAS BLOCK	LB	106	\$5.00	\$530.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	3	\$67.00	\$201.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00 (T)
F270	CEMENTING SHOE PACKER TYPE, 4 1/2"	EA	1	\$2,250.00	\$2,250.00 (T)
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	0	\$230.00	\$0.00 (T)
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	20	\$3.25	\$65.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	163	\$1.30	\$211.90
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00

Sub Total: \$9,841.40
Discount: \$2,301.42
Discount Sub Total: \$7,539.98
Kiowa County & State Tax Rate: 6.30% **Taxes:** \$349.79
 (T) Taxable Item
Total: \$7,889.77

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

Pratt/Kiowa County LEWE. - 3W-14N-W4S into ORIGINAL
 API# 15-097-21512-00-00



INVOICE NO.		Subject to Correction		FIELD ORDER 7136	
Date	10-1-03	Lease	THORPE UNIT	Well #	1-9
Customer ID		County	KIOWA	State	KS
		Depth		Formation	
		Casing	4 1/2	Casing Depth	3718'
				TD	4780'
		Customer Representative	KEN FLETCHER		Treater
					K. COPLEY

CHARGE

TRECH PROD, INC.

AFE Number	PO Number	Materials Received by	X <i>[Signature]</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	150 SK.	HAZ CEMENT	✓			
D203	25 SK.	60/40 POZ CEMENT	✓			
C195	113 lb.	FLA-322	✓			
C243	15 lb.	DEFOAMER	✓			
C221	716 lb.	SACA	✓			
C321	750 lb.	CELSOWITE	✓			
C312	106 lb.	CONAS BLOK	✓			
C302	500 gal.	MUDFLASH	✓			
F100	3 EA.	4 1/2 TURBOLIZER	✓			
F170	1 EA.	4 1/2 BASKET	✓			
F273	1 EA.	4 1/2 PACKER SHOES	✓			
F170	1 EA.	4 1/2 CATCHDOWN PUC	✓			
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E107	175 SK.	CEMENT SERVICE CHARGE				
E100	20 mile	UNITS	MILES			
E104	163 TM	TONS	MILES			
R208	1 EA.	EA.	PUMP CHARGE			
R201	1 EA.	CEMENT HEAD RENTAL				
R202	1 EA.	CASING SUDNER				
PRICE					7539.98	

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383 TOTAL

TREATMENT REPORT

API# 15-097-21512-00-00



Customer ID		Date	
Customer TRICH PROD. INC		10-1-03	
Lease THORPE UNIT	Lease No.	Well # 1-9	
Field Order # 2136	Station PRATT, KS	Casing 4 1/2	Depth 3718
Type Job CONCRETE - NW	County Kewanee	State KS	
Formation TD-4780'		Legal Description 9-28-16	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 3718	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative FLETCHER	Station Manager AUSTIN	Treater K. GORDLEY
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Service Units	107	26	32	75
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					ON LOCATION
					RECEIVED DEC 05 2003 KCC WICHITA
					RUN 3718' 4 1/2" CASING 6'. RUN PACKER SET. LATCH DOWN BASKET IN 1 1/2" COLLAR. BASKET - #1 CONT - 4-7-9 SET CASING AT BREAK CONC. - ROTATE CASING DROP BASK - SET PACKER SET
0045	250		12	6	PUMP 12 bbl MUD FLUSH
	250		5	6	PUMP 5 bbl H ₂ O SPACER
	200		38	6	MIX CEMENT - 150 SL. AIR 10% SALT, 5% SILIC CARBONATE, 8% 10% FWA-322 3/4% CAS BLOCK 1/10% DEFAMM STOP - WASH CONE - DROP PLUG
	0		0	6 1/2	START DISP
	300		37	6 1/2	LIFT CEMENT
	600		50	4	SLOW RATE
0115	1200		57	4	PULL DOWN - RELEASE - HOLD PLUG RH & MH - 25 SL 6 9/16 PIZ
0200					JOB COMPLETE - THANKS - HOLD



**ORIGINAL
COPY**

SALES OFFICE:
100 S. Main
Suite #607
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(620) 672-1201
(620) 672-5383 FAX

SALES & SERVICE OFFICE:
1700 S. Country Estates Rd.
P.O. Box 129
Liberal, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

API# 15-097-21512-00-00

Invoice

Bill to: Trich Production, Inc. P.O. Box 1408 Longview, TX 75606-1408	8523840	Invoice	Invoice Date	Order	Order Date
		309107	9/26/03	7044	9/23/03
	Service Description				
	Cement				
			Lease	Well	
			Thorpe Unit	1-9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	M. Kern	B. Drake	New Well		Net 30

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<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	100	\$7.84	\$784.00 (T)
D206	A-SERV LITE (COMMOM)	SK	130	\$8.65	\$1,124.50 (T)
C310	CALCIUM CHLORIDE	LBS	483	\$0.75	\$362.25 (T)
C194	CELLFLAKE	LB	50	\$2.00	\$100.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	-1	\$85.00	\$85.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00 (T)
F103	CENTRALIZER, 8 5/8"	EA	2	\$90.00	\$180.00 (T)
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00 (T)
E107	CEMENT SERVICE CHARGE	SK	230	\$1.50	\$345.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	20	\$3.25	\$65.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	199	\$1.30	\$258.70
R201	CASING CEMENT PUMPER, 301-500' 1ST 4 HRS ON LOC.	EA	1	\$704.00	\$704.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$4,360.45
Discount: \$1,220.93
Discount Sub Total: \$3,139.52
Kiowa County & State Tax Rate: 6.30% **Taxes:** \$124.18
(T) Taxable Item
Total: \$3,263.70

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ORIGINAL



ADI #15-097-21512-00-00

FIELD ORDER

7044

INVOICE NO.		Subject to Correction	
Date	9-23-03	Lease	Tharpe Unit
Customer ID		County	kiowa
		Well #	1-9
		State	Ks.
		Legal	9-28s-11aw
		Station	Pratt
Trich Production		Depth	Formation
		Shoe Joint	
		Casing	8 5/8 24"
		Casing Depth	
		TD	
		Job Type	8 5/8 Surface New Well
		Customer Representative	Mike Kern
		Treater	Bobby Drake

CHARGE

AFE Number	PO Number	Materials Received by	X Mike Kern
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	100 sk.	60/40 Poz (common)	✓			
D206	130 sk.	A Secv Lite (common)	✓			
C310	483 lb.	Calcium Chloride	✓			
C194	50 lb.	Cellflakc	✓			
F163	1 ea.	Wooden Cont. Plug, 8 5/8	✓			
F303	1 ea.	Baffle Plate Aluminum, 8 5/8	✓			
F103	2 ea.	Centralizer, 8 5/8	✓			
F490	1 ea.	Thread Lock Compound Kit	✓			
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KCC WICHITA						
E107	230 sk.	Cont. Service Charge				
E100	20 mi.	UNITS 1-Way MILES 20mi				
E104	199 tm	TONS MILES				
R201	1 ea.	EA. 301'-500' PUMP CHARGE				
R701	1 ea.	Cont. Head Rental				
Discounted Price				3139.52		

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KCC WICHITA

API# 15-097-21512-00-00

TREATMENT REPORT

ORIGINAL

Customer ID		Date	
Customer <i>Trich Production</i>		<i>9-23-03</i>	
Lease <i>Thayer Unit</i>		Lease No.	Well # <i>1-9</i>
Field Order # <i>7044</i>	Station <i>Pratt</i>	Casing <i>8 5/8 24"</i>	Depth
Type Job <i>8 5/8 Surface New Well</i>		County <i>Kiowa</i>	State <i>Ks</i>
Formation		Legal Description <i>9-285-16W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8 24"</i>	Tubing Size	Shots/Ft	<i>Lead</i>	Acid <i>130sk. A Serv Lite</i>		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad <i>2% C.P. 4 1/2 Cellflk</i>	Max			5 Min.
Volume	Volume	From	To	Pad <i>13.3#/gal 1.68Ft</i>	Min			10 Min.
Max Press	Max Press	From	To <i>Tail</i>	Frac <i>100sk. 60/40 Pcz</i>	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	<i>3% C.P. 1/2 Cellflk</i>	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>14.7#/gal 1.25yield</i>	Gas Volume			Total Load

Customer Representative <i>Mike Kern</i>	Station Manager <i>Dave Antry</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>105</i>	<i>27</i>	<i>32</i>	<i>76</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:00</i>					<i>Called Out</i>
<i>7:30</i>					<i>On location - Safety Meeting</i>
<i>10:33</i>					<i>Start Csq. - 10jts. 8 5/8 24" - Baffle Plate on 1st Jt.</i>
<i>11:45</i>					<i>Csq. on Bottom</i>
<i>11:50</i>					<i>Hook up to Csq. - Break Circ. w/ Rig</i>
<i>11:56</i>	<i>100</i>		<i>1.0</i>	<i>6.2</i>	<i>Start Pumping H2O Ahead</i>
<i>11:58</i>	<i>150</i>		<i>47.5</i>	<i>5.7</i>	<i>Start Mixing Lead Cmt. @ 13.3#/gal</i>
<i>12:06</i>	<i>200</i>		<i>42.5</i>	<i>5.5</i>	<i>Start Mixing Tail Cmt. @ 14.7#/gal</i>
<i>12:13</i>					<i>Shut Down Release 8 5/8 Wooden Plug</i>
<i>12:15</i>	<i>200</i>		<i>25.5</i>	<i>5.5</i>	<i>Start Disp.</i>
<i>12:20</i>	<i>400</i>				<i>Plug Down - Shut Down</i>
<i>12:21</i>					<i>Close Valve on Csq.</i>
					<i>Circulation Thru Job - Circ. Cmt. to Surface</i>
					<i>Circulated 12 Bbls. to Pit</i>
					<i>Job Complete Thanks, Bobby Drake</i>