KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3553	API No. 15 - 051- 19138-00-02
Name: Citation Oil & Gas Corp.	County: Ellis
Address: P.O. Box 690688	NW NE - NE Sec. 1 Twp. 13 S. R. 16 East West
City/State/Zip: Houston, Texas 77269-0688	4950 feet from S/ N (circle one) Line of Section
Purchaser: Citation Crude Marketing Inc.	990 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Sharon Ward	Footages Calculated from Nearest Outside Section Corner:
Phone: (_281) _517-7309	(circle one) NE SE NW SW
Contractor: Name: Vonfeldt Drilling, Inc.	Lease Name: Wieland Unit Well #: 4-2
License: 9431	Field Name: Fairport
Wellsite Geologist: Josh Kull	Producing Formation: Topeka D, Toronto, LKC
Designate Type of Completion:	Elevation: Ground:Kelly Bushing: 1867
New Well Re-Entry Workover	Total Depth: 3260 Plug Back Total Depth:
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 920' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Davis-Hazlett (Davis & Aylward)	feet depth tow/sx cmt.
Well Name: Peter Wieland 2 aka A-2	ALT I WHM 12-14-06
Original Comp. Date: 5/26/1929 Original Total Depth: 3056	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
11-14-06 4/ 5/1929 11/14/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 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
All requirements of the statutes, rules and regulations promulgated to regulat 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: Storon Word	KCC Office Use ONLY
Title: Permitting Manager Date: November 20, 2006	Letter of Confidentiality Received
4.4	/
20_011	ARY PUBLIC Vireline Log Received
Notary Public: Kerel Hawell	If Denied, Yes Date: Date:
Date Commission Expires: 3-2-07	DEC û 8 2006

Side Two

Operator Name: Citation Oil & Gas Corp.			Leas	Lease Name: Wieland Unit			Well #: 4-2			
Sec. 1 Twp. 13 S. R. 16 East 🗸 West			✓ West		ty: Ellis					
INSTRUCTIONS: Si tested, time tool ope- temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate:	g and shut-in s if gas to su	i pressures, irface test, a	whether : along with	shut-in pre	ssure reached	static level, hydro	static pressure	es, bottoi	m hole
Drill Stem Tests Take		☐ Yes	√ No		∠ L	og Format	ion (Top), Depth a		لســا	Sample
Samples Sent to Ge	ological Survey	Yes	✓No		Nam	е		Тор		Datum KB
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ Yes	_							
List All E. Logs Run:										
		Report a		RECORD conductor,		ew Used ermediate, produc	ction, etc.			
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	w	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface		8 1/4"		32		2730'				
Production	ó	6 5/8"		24		2992'	2992' 250			
See attached original reco	rd 6 1/4"	4 1/2"		10.5		3258	75			
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	D			
Purpose: Depth Type of Cement Top Bottom			Cement	#Sac	ks Used	Type and Percent Additives				
Protect Casing										
Plug Off Zone								* * * * * * * * * * * * * * * * * * *		
Shots Per Foot		ON RECORD			oe		acture, Shot, Cemen	t Squeeze Recor	·d	Danih
Specify Poolage of Each Interval Perforated					(Amount and Kind of Material Used) Depth 1500 gal 15% NEFE w/60 BS flushed w/FS 3147-3182					
T Spi					3071-3091					
	Topeka 2896-29	34 Existing								
Toronto 2960-2970 Existing										
LKC 2992-3036 Existing										
TUBING RECORD 2-	Size 3/8"	Set At 2747'		Packe TA 274		Liner Run	✓ Yes			
Date of First, Resumer	rd Production, SWD or I	Enhr.	Producing Me	thod	Flowin	g 📝 Pump	ning Gas Li	ft Othe	er <i>(Explair</i>	1)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er		Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF		0 I		393	Production Inte		I/A		32 deg.
Vented Sold	Used on Lease	; . [Open Hole		erf.	Dually Comp.	Commingled			

PETER WIELAND WELL NO. A-2 ELEVATION 1867 NW NE NE 1-13-16W ELLIS COUTY, KANSAS 330' from North Line 990' fr East Line LOCATION MADE by C. F. Davis DRILLED WITH CABLE TOOLS TCTAL DEPTH - 3056' deepened to 3173' Deepened to 3178! when reconditioned BEST PAY - 3000 - 3005' 3071 - 30791 3152'-3156'

COMPANY - DAVIS & AYLWARD CONTRAC - DAVIS & AYLWARD DRILLING MMENCED - 4/5/29 DRILLING COMPLETED - 5/26/29 COMMENCED PRODUCING - May 7, 1929

CASING RECORD: 152 410 pulled 12½" 920' pulled 10 2370 pulled 84 2730

6 5/8" 29921 250 sacks ce 2" tubing 30561 5/8# rods 2990#

5! - 20! Wooden conductor

NATURAL PRODUCTION: lst 19 hrs. 62½ bbls. 2nd 24 hrs. 52½ bbls.

cellar 0 15 slate dark 15 205 1½ BW at 45 ing sand water 205 220 HFW 220 slate white 220 230 slate yellow 230 245 red rock 245 272 shale blue 272 289 sandy shale 290 300 sand 300 320 slate 320 330 HFW 320 slate blue 330 339 Run 374 i 15½ in 70# casing red rock 339 342 Underreamed to 410 ing	
slate dark 15 205 1½ BW at 45 i sand water 205 220 HFW 220 slate white 220 230 slate yellow 230 245 red rock 245 272 shale blue 272 289 sendy shale 290 300 sand 300 320 slate 320 330 HFW 320	
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sand 300 320 slate 320 330 HFW 320	
81ate 320 330 HFW 320	
slate blue 330 339 Run 374 15½ 70# casing	
John Casing	
red rock 339 342 Underreamed to 410	
sand water 342 380 4 BW 360	
shale blue 380 395	
.ime 395 400	•
shale blue 400 405	
lime 405 410	
sandy lime 410 425 HFW 420	
slate 425 460	
sandy shale 460 490	
sand and iron 490 510	
shale blue 510 515	
slate black 515 540	•
slate sandy 540 565	
shale 565 590	
slate 590 600	
red rock 600 635	
Slate 635 650	
red rock 650 7140	
slate blue 740 750	
red rock 750 760	
lime brown 760 780 HFW	
lime and iron 780 830 sand and iron 830 835	
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mod mode	
James 100 Mary 100 Ma	•
3 ¹ 31	
1me 920 920	
red rock 920 960 Run 920 12½ 50# casing REC	EIVED
shale	
red rock 1135 1165 DEC	0 8 2006
	WICHITA

red rock slate blue salt slate blue salt slate blue lime slate and shells slate lime slate lime white red rock lime shale white red rock slate shells lime		1175 1210 1315 1390 1397 1535 1560 1600 1605 1610 1655 1650 1665 1670	1605 1610 1635 1650 1655 1665 1670 1690 1700					· · ·
slate blue		1700						
lime		1725 1730						
slate		1735						
red rock		1740	1745					
slate white		1745 1755	1755 1760					
lime		1760	1770					
red rock		1770	1780					
lime red rock		1780	1785					
lime		1 78 5 1805	1805					
slate and shells		1830	1830 1850					
lime			1860		•			
shale sandy lime			1870					
slate			1925					
red rock			1930 1945					
slate blue	1	.945	1955					
lime red rock	j		1965					
lime		1975	1975 2010					
red rock		2010						•
lime		2018						
shale white lime		20 30 2040						
red rock		2045						
lime	:	2050	2055					
red rock		2055	•					
lime slate blue		2065 2090	-					
lime white		2095						
red rock		2115						
lime		2135		3 /1	774.17	01.50	4	•
red rock		2150 2170		1/4	BW	2150	Ho† e	caving
slate and shells		2200	2215					
lime		2215						
slate blue		2235						
lime slate blue		2248 2300						
lime		2 300 2 3 05		-				
slate grey		2310						
slate and shells		2330	2370					

FORMATIONS	FROM	TO	REMARKS	
slate	2370	2373 Se	t 2370 10 casing	
lime	2373	2375		
shale white	2375	2380	•	•
lime	2380	2387	٠.	
slate	2387	2400		
lime	2400	2410	·	•
slate	2410	2418		
gas sand	2418	2428		
shale	2428	2450		
s late	2450	2480		
lime	2480	2500		·
slate	2500	2510		
lime	251 0	2515		Section 2
shale dark	2515	2530		•
lime	2530	2545		
slate	2545	2550		
lime	2 550	2555		•
slate and shells		2595 Hol	e caving	
lime		2605	_	•
slate and shells		2630		DEACIVED.
slate blue			W 2635-45	RECEIVED
sandy shale		2645		DEC & a spec
slate		2665		DEC 0 8 2006
lime		2700		MOCIATIONITA
slate		2702		KCC WICHITA
lime		2704		
late		2714		
lime		2800 Shor	w of oil 2720 - Set	2730 82 casing
slate lime	2800	2805		_
slate	2805		BW 2830	
lime		2850		
slate		2940 Show	n fo oil 28341 - Good	show 2900-2910
lime		2945		
red shale		2978	Coldina a series	
brown shale		29 8 0 Set	6 5/8" casing at 2980	1
blue slate		2985 2002 - 37M	7 3 (5 /d#) 000	
lime pay	• •	2992 SLM 3005	Lowered 6 5/8" to 299	921
slate	· · · · · · · · · · · · · · · · · · ·		. woll weë det 4.11.	/ 0000 ====16#8
slate	· · · · · · · · · · · · · · · · · · ·		well was first drille	a in (2992-3005)131,
	,000		bed at the rate of 5 h	parrels per hour.
		hann	sele for lest how of	ely 24 hours, swabbed 2
		3 fs	els for last hour of t	cest. 16 was drilled
•		Pi ø	et deeper (3008) but d	and the wall are the
•		swa h	pipe was then pulled a bed. Started swabbing	and the Well was then
	•	swah	bed off head (57± bble	s.) at 5PM. a total of
		77 d	barrels, including hea	of in the a total of
lime	3010 3	3015 20 ็ช	arrels from midnight t	id in 8 hours. Swabbed
slate		3017	arrows from midnights t	00 0.0. A.M.
lime		•	well was then drilled	12 feet deepon (7000)
			swabbed at the rate of	of 5 harrels ner hour
lime 3600	3020 3	3026 inc	rease was due to lime	pay from 3017 to 3020
lime		5056	- LLO VO ZIMO	2-4 TION 1011 00 20501
TOTAL DEPTH			r well was drilled to	3020, started swabbing
	_	-	2:30 PM and swabbed of	f head 12 bbls. at 1:1
		From	1:15 to 2:15, well sw	abhed 5 hammala and
		SWap	bed b barrels per hour	to 5.15 D.M. n-233 3
		ر 50	oco, and swapped /a pp	ls. per hr. Well
		sw ə b	bed 55 bbls. n 112 hr	.a. hor mr Mett
The second wild the supplementary year of granding projections of contracts for the second se	A 1 A 10			

3056! Well was put or pump May 24, 1929 and pumped 70 barrels for prst 24 hours and second 24 hours after head was pumped off.

Started drilling deeper May 25, 1929 and drilled from 3026 to 3056. No swabbing test was taken and tubing and rods were run and well pumped 62 barrels first 19 hours. Pumped 52 barrels second 24 hours. The deepening of this well did not seem to help the well as it was pumping 50 barrels before being drilled deeper.

DEEPENING RECORD: October 23, 1931 from 3056' to 3173' increased production from 15 to 170 bbls.

lime oil sand lime oil sand brown	3056 3071 3071 3079 First pay 3071-3079 well swabbed 140 bbls. per day 3079 3152 3152 3156 Second pay 3152-3156 well swabbed at rate of 8 bbls. per hour
lime white hard	3156 3162
red rock and slate	3162 3165
lime	3165 3173 TOTAL DEPTH

FIRST ACIDIZING TEST:

Date treated: July 7, 1933 By: Dowell, Incorporated

Production prior to acidizing - 81 bbls. oil, 1 bbl. water, 18 hrs.

Amount of acid used - 1000 gallons Perforation at 3017 Blanket - None Pressure: About 30# on casing Load - 75 bbls. oil 2 hrs. 15 bbls. added 20 bbls. added Total 110 barrels

Vacuum - 23 to 25 points (inches)

Production tests after acidizing: 7/9/33 24 hrs. 232 bbls. oil 20 bbls. water 7/10/33 18 hrs. 150½ bbls. oil 21 bbls. water

7/12/33 24 hrs. 200 bbls. oil 22 bbls. water

Remarks and other information:

Loaded hole with 75 barrels oil and in 2 hours put in 15 barrels more oil. After 5 gallons water seal 35 gallons parrafin solvent and 1000 gallons of acid were pumped in, 20 barrels more oil was put in hole. Total load 110 barrels. Well went on to vacuum of 23 point as soon as acid hit lime Perforation was placed at 3017'. Well stood until Sunday A.M. (7AM) 7/9/33

Date 7/25/33 Report made out by C. F. Davis

SECOND ACIDIZING:

Date treated: Oct. 1, 1934 By: Dowell

Production prior to acidizing - Est. 40 bbls. per day

Amount of acid used - 1500 gallons

Perforation at 3020 Blanket - 20 gallons Pressure - None Load - 50 bbls. before 50 bbls. after

Vacuum - 26 points

No test after acidizing

Remarks and other information:

No way of telling the increase

Date Oct. 9, 1934 Report made out by C. F. Davis

WELLBORE SCHEMATIC Proposed OAP Wieland Unit Well No. 4-2 Lease: Active Prod API No. Status 330' FNL, 990' FEL, NE/4 Sec, 1, T13S, R16W HIC sqz'd (6/55): Location: State: ์หร Fairport 386' w/ 50 sx County: Ellis Field: 512' w/ 125 sx 3260 GL 1867 Spud Date: 4/5/1929 8 1/4" TD 543' w/ 200 sx PBTD 3245 KB 1869' Comp Date: 5/1/1929 32# Current Perfs/OH: 2924' - 3036' Current Zone: Toronto, Topeka, LKC 594' w/ 250 sx Cmt NA 2730 Surface Equipment Lufkin Unit Size: 228-213-86 Unit Make: Unit S/N: Unit Rotation: SPM: 15.0 Stroke Length: Unit Sheave: Prime Mover: Motor Sheave: Motor S/N: Motor RPM: Casing Breakdown Size Grade / Wt Depth Cement 2730' Cmt NA Surface 8 1/4" 32# Production 6 5/8" 24# 2992' 250 sx Production Production Liner 4 1/2" 10.5# 3258' 75 sx TOC unknown Tubing Breakdown Description Footage Qty KΒ 5.00 2 3/8" 4.7# 8rd EUE tubing 2790.00 ~90 Jts 2" x 7" TAC @ ~2800' 3.00 ~13 Jts. 2 3/8" 4.7# 8rd EUE tubing 403.00 SN @ ~3200' 1.10 OPMA 1 15.00 TOTAL 3217.10 Rod Breakdown 12 April 1912 Description Qty Footage 1 1/4" x 22' PR w/ 1 1/2" x 10' liner 22.00 7/8" x 8' pony subs 58 7/8" SR 1450.00 3/4" SR 1750.00 ~70 **≣**2896' - 2903' (28 perfs 2" x 1 3/4" tubing pump w/ 4' mtl plgr Topeka 'D' 2903' - 2918' (60 perfs 2918' - 2920' (8 perfs) Topeka 'D' 2924' - 2934' (40 perfs) TOL @ 2941' 6 5/8" Toronto 24#≣ 2960' - 2970' (40 perfs) 2992' LKC 'A' 3222.00' 2992' - 3000' (32 perfs) TOTAL LKC 'B' 3018' - 3024' (24 perfs Comments LKC 'B' 3031' - 3036' (20 perfs 3071' - 3075' LKC 'D' RECEIVED 3081' - 3091' PROPOSED PERFS 3147' - 3156' DEC 6-8-2006 LKC 'F' 4 1/2" 3176' - 3182' KCC WICHITA 10.5# PBTD @ 3245' (WL) 75 sx BOL @ 3258' 3260' TD

PREPARED BY:

JTT

UPDATED:

9/6/2006