



KANSAS CORPORATION COMMISSION 1091528  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

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

OPERATOR: License # 32834  
Name: JTC Oil, Inc.  
Address 1: PO BOX 24386  
Address 2: \_\_\_\_\_  
City: STANLEY State: KS Zip: 66283 + \_\_\_\_\_  
Contact Person: Tom Cain  
Phone: (913) 208-7914  
CONTRACTOR: License # 32834  
Name: JTC Oil, Inc.  
Wellsite Geologist: none  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
07/30/2012    07/31/2012    08/04/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-107-24622-00-00  
Spot Description: \_\_\_\_\_  
SW SW NW NE Sec. 21 Twp. 20 S. R. 22  East  West  
4270 Feet from  North /  South Line of Section  
2635 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Ralph Nickell Sr Well #: 34  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 917 Kelly Bushing: 921  
Total Depth: 617 Plug Back Total Depth: \_\_\_\_\_  
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: 0  
feet depth to: 20 w/ 3 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 1500 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**  
I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Gerrits Date: 08/30/2012



1091528

Operator Name: JTC Oil, Inc. Lease Name: Ralph Nickell Sr Well #: 34  
 Sec. 21 Twp. 20 S. R. 22  East  West County: Linn

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Neutron CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Gamma
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CASING RECORD <input checked="" 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
Production	9	7	10	20	Portland	3	50/50 POZ
Surface	5.625	2.875	8	609	Portland	59	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD	-			
— 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
2	526-532	2" DML RTG	6
2	539-546	2" DML RTG	7
2	547-549	2" DML RTG	2

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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## DRILL LOG

Operator License# \_\_\_\_\_

API 15-107-24622-00-00

Operator \_\_\_\_\_

*Ralph*  
Lease Name Nickell Sr.

Address \_\_\_\_\_

Well # 34

Contractor JTC Oil, Inc.

Spud Date 7/30/12 Cement 7/31/12

Contractor License \_\_\_ 32834

Location \_\_\_\_\_ of \_\_\_\_\_

T.D. 617.5 T.D. of Pipe 609.5

\_\_\_\_\_ feet from \_\_\_\_\_

Surf. Pipe Size \_\_\_\_\_ Depth \_\_\_\_\_

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well \_\_\_\_\_

County Linn

Thickness	Strata	From	To	Thickness	Strata	From	To
3	soil	0	3	2	lime	470	472
5	clay	3	8	1	shale	472	473
17	shale	8	25	2	lime	473	475
2	lime	25	27	1	shale	475	476
3	shale	27	30	1	lime	476	477
11	lime	30	41	7	shale	477	484
7	shale	41	48	1	lime	484	485
37	lime	48	85	5	shale	485	490
5	black shale	85	90	5	lime	490	495
2	lime	90	92	7	coal	495	502
2	shale	92	94	12	shale	502	512

Nick Sr. 34

21	lime	94	115	2	little sand	512	514
4	shale	115	119	2	little sand	514	516
6	lime	119	125	2	little sand	516	518
1	shale	125	126	2	good oil	518	520
4	lime	126	130	2	little oil	520	522
4	shale	130	134	2	good oil	522	524
6	lime	134	140	2	good oil	524	526
45	shale	140	185	2	v good	526	528
1	lime	185	186	2	v good	528	530
96	shale	186	290	2	little sand shale	530-532	
2	lime	290	292	2	"	532-534	
3	shale	292	295	2	"	534-536	
8	lime	295	303	2	good oil	536-538	
9	shale	303	312	2	v good -sand	538-540	
15	lime	312	327	2	v good	540-542	
2	shale	327	329	2	good	542-544	oil
3	lime	329	332	2	v good	544-546	
53	shale	332	385	2	little	546-548	
12	lime	385	397	2	little	548-550	
13	shale	397	410	2	little mostly shale	550-552	
3	lime	410	413	2	little	552-554	
30	black shale	413	443	2	shale	554-556	

Nick Sr. 34

12	lime	443	455	10	coal	556-566
15	shale	455	470	1	lime	566-567
				20	shale	567-587
				1	lime	587-588
				1	shale	588-589
				1	lime	589-590
				8	shale	590-598
				11	lime	598-609

