

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1091529

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	API No. 15
Name: JTC Oil, Inc.	Spot Description:
Address 1: PO BOX 24386	NE_SW_NW_NE_Sec21 Twp20 S. R22
Address 2:	4600 Feet from North / South Line of Section
City: STANLEY State: KS Zip: 66283 +	Feet from 🔽 East / 🔲 West Line of Section
Contact Person: Tom Cain	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 208-7914	_ □ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 32834	County: Linn
Name: JTC Oil, Inc.	Lease Name: Ralph Nickell Sr Well #: 33
Wellsite Geologist: none	Field Name:
Purchaser:	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 960 Kelly Bushing: 964
✓ New Well Re-Entry Workover	Total Depth: 618 Plug Back Total Depth:
☑	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No
Operator:	Ballia Civid Manager A Bira
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to SN	Chloride content: ppm Fluid volume: bols
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Two S R Fast West
GSW Permit #:	County: Bormit #:
07/25/2012 07/26/2012 08/06/2012	
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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 I III Approved by: Downs German Date: 08/30/2012

Side Two



Operator Name: JTC	C Oil, Inc.		Lease Na	ıme: _	Raiph Nickell	Sr	Well #:33		
Sec. 21 Twp. 20	s. R. <u>22</u>	✓ East ☐ West	County: _	Linn					
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pen at-in pressures, whether s est, along with final chart(well site report.	hut-in pressu	re read	ched static level,	hydrostatic press	ures, bottom i	nole temp	perature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes No		□ Lo	og Formation	1 (Top), Depth and	d Datum		Sample
Samples Sent to Geo	logical Survey	Yes 🗹 No		Nam Gamm	-		Тор	İ	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•	Yes No Yes No Yes No			-				
List All E. Logs Run:									
Gamma Neutron CCL									
				√ Ne					
Purpose of String	Size Hole Orilled	Report all strings set- Size Casing Set (In O.D.)	Weight Lbs. / Fi	1	Setting Depth	on, etc. Type of Cement	# Sacks Used		and Percent Additives
Surface	9	7	10		20	Portland	3	50/50	POZ
Production	6.625	2.875	8		591	Portland	58	50/50	POZ
		ADDITIONAL	CEMENTING	2/801	JEEZE RECORD		<u>l</u>	<u> </u>	
Purpose:	Depth Top Bottom	Type of Cement	# Sacks U			Type and P	ercent Additives	1	
Protect Casing Plug Back TD Plug Off Zone	-								<u></u>
		<u> </u>	J						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				ture, Shot, Cement nount and Kind of Ma		rd 	Depth
2	530-540				2" DML RTG	***			10
2	550-554				2" DML RTG		Tr: -2.1		4
						-			
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:	Yes No			l
Date of First, Resumed	Production, SWD or EN	IHR. Producing Met	nod:		Gas Lift 🔲 O	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf	Wate	er Bb	ols. C	Gas-Oil Ratio		Gravity
<u> </u>	ON OF GAS:		METHOD OF C				PRODUCTI	ON INTER	VAL:
Vented Sold	Used on Lease	Other (Specify)		Dually Submit A		nmingled nit ACO-4)			



TICKET NUMBER	37534
LOCATION O Framo	٠ ١٧٥
FOREMAN Fred M	ladin

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

5406 — MILEAGE A/C 5407 571 Casing foodoge A/C 5407 1/2 Minimum Ton Philes 555 /75° 55028 1/2 hr Gobbl Vac Truck 309 /35° 1126 SASKS OWC Cement /090° 1115B 100 Preminagel 21° 14402 1 2½" Rubber Plus 26°2° 14402 1 2½" Rubber Plus 26°2° 1500 SALESTAX 71°2° 1500 SALESTAX 71°2						,		
CUSTOMER JTC 01 Jac TRUCKS DRIVER SOG Fr. YMad Sofet IM. 36.9 F. IMcD AM. 36.9 F. IMcD AM. 36.9 F. IMcD AM. 36.9 Der Mas DITT SOB TIPE LONG STATE LONG DRILL PIPE TUBING TUBING TUBING TOTHER SUURY WEIGHT SURRY VOL. WATER GAUGH. WATER GAUGH. CEMENT LEFT LOSAING BZ. FULL TOTHER SY S. IM. S. DRIVE COMENT PSI. WATER GAUGH. SY S. IM. S. DRIVE COMENT PSI. REMARKS: Esta blish circulation. Misk Pum. Jook Coef Flush. Misk Pump. SY S. IM. S. DRIVE Coment. To Pressive to TO COME ACCOUNT ACCOUNT COME ACCOUNT	DATE							
CUSTOMER JTC 0: Jac MALING ADDRESS 356 P Plum (Vick Rd GITY STATE 2P CODE STATE 2P CODE GITY STATE 2P CODE STATE 2P CODE GITY STATE 2P CODE STATE 2P CODE 369 P-1 McD 3	7/3/1/2	4015	RalphNic	KEIL SRICE 33	N m 21	20	ನ್ನ	LN
MALINA ADDRESS 3569 Plum (Vice K Rd GTY STATE ZPCODE OSQUIDATION STATE ZPCODE OSQUIDATION STATE ZPCODE OSQUIDATION STATE ZPCODE OSQUIDATION STATE ZPCODE JSGP PAYMAD JOP JOP MIM. JOP MY MADE SUZE HOLE DEPTH AT CASING SUZE WEIGHT Z 1/2 GUE CASING DEPTH AT COUNTER SLURRY WEIGHT SLURRY	CUSTOMER		•					
356 P Plum ("Veelk Rd STATE ZPOODE STATE ZPOODE J69 Der Mas D/M J69 Der Mas Der Ma	MAIL NO ADORE	<u> </u>	-Juc					
DSQUESTONIE NS 66064 DOS TYPE LONG SYNN HOLE SIZE 6" HOLE DEPTH 6/E" CASING SIZE A WEIGHT 2/E BUE AND TYPE LONG SYNN HOLE SIZE 6" HOLE DEPTH 6/E" CASING SIZE A WEIGHT 2/E BUE SUBRY WEIGHT SLURRY VOL WATER GAING CEMENT LEFT IN CASING 2/2" PLAN SUBRY WEIGHT SLURRY VOL WATER GAING CEMENT LEFT IN CASING 2/2" PLAN DISPLACEMENT 3. YYARA DISPLACEMENT PSI MIX PSI RATE URDYN SY SIAS DUC (CAMMAX COMMAN HOLE FILED MY XX PUMP) SY SIAS DUC (CAMMAX COMMAN HOLE SUPERIOR MY XX PUMP) SY SIAS DUC (CAMMAX HOLE SUPERIOR MY SALESTAN ACCOUNT CODE ACCOUNT CODE SYOO HOLE SYNO PRODUCT UNIT PRICE TOTAL CODE SYOO HILAGE SYOO SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL SYOO YA TIME MAN TON MY SERVICES OF PRODUCT MILEAGE SYOO SYNO SYNO SERVICES OF PRODUCT MILEAGE SYOO YA TIME MAN TON MY SERVICES OF PRODUCT MILEAGE SYOO SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL TOTAL SOOR SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL TOTAL SOOR SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL SYNO SYNO SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL SYNO SYNO SYNO SYNO SYNO SERVICES OF PRODUCT UNIT PRICE TOTAL TOTAL SYNO SYNO SYNO SYNO SYNO SYNO SYNO SYNO	··		0	,			Sore	my.
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NOB TYPE LONG STAND HOLE SUZE 6" HOLE DEPTH 618' CASING SUZE & WEIGHT 216 EUE CASING DEPTH 5910 DRILL PIPE TUBING SURRY WEIGHT SLURRY VOL WATER GAUGE DISPLACEMENT 3. YYQQD DISPLACEMENT PSI MIX PSI REMARKS: ESTA DISSA CICCU DAY ON MICK FLOW 100° CAL FLUE M. MIX PLONG SY SILS OWC CAMALY CONSACT TO SURVEY TO PRODUCT CLEAN DISPLACE 21° Rubbur 100 to casin TO PRESSURE TO TOO PSI. Release pressure to Cat Float Salve. Shut in Casing. ACCOUNT CODE GUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL SYOT 12 MILEAGE SYOT 12 MILEAGE SYOT 12 MILEAGE JUST CASING FORMAL TOWN 100° SERVICES OF PRODUCT MILEAGE SYOT 12 MILEAGE JUST CASING FORMAL TOWN 100° SERVICES OF PRODUCT MILEAGE JUST CASING FORMAL TOWN 100° SERVICES OF PRODUCT MILEAGE SYOT 12 MILEAGE JUST 100° PROMINGER JUST 100° PROMING	CITY			1 .				
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SHO PUMP CHARGE 767 /032 5406	~19	VV, II A	}			·		
CODE SUBMITTS ON S	ACCOUNT		0					
S406 - MILEAGE 369 1030 510 Casing Foodoce MILEAGE MIL		QUANITY	or UNITS	DESCRIPTION 6	SERVICES OF PR	ODUCI	UNIT PRICE	TOTAL
### STOPE MILEAGE MIC STOPE ST			1	PUMP CHARGE		368		103000
Sign St Casing fooding Sign							L	N/C
1126 SR3KS DWC Coment 10205 1118B 100M Premingel 212 11402 1 22" Rubber Plug 2520 6.33 SALESTAX 71.2 ESTIMATED TOTAL 2551			77	Casily toolfoc	<u> </u>			
1126 SR3KS DWC Coment 10205 1118B 100M Premingel 212 11402 1 22" Rubber Plug 2520 6.33 SALESTAX 71.2 ESTIMATED TOTAL 2551				Ton Philes		55		/75°°
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1115 Joon Premingel 4402 1 22" Rubber Plug 633 SALESTAX ESTIMATED TOTAL 2551"	23000	£-	Z- 4.0					
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1115 Joon Premingel 4402 1 22" Rubber Plus 633 SALESTAX 712 ESTIMATED TOTAL 2551"	ļ			000 (109040
1 2½" Rubbur Plug 25.20								7,00
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Ravio 3737 Color DATE Color DATE Color DATE	4402	Ì	1	22 Rubber	plus		<u> </u>	355
Ravin 3737 Color State Color Sta			_ <u> </u>	<u></u>			-	
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TITLE DATE	Paula 9717	L		<u></u>			ESTIMATED	75-18
C / L V TITLE DATE	HEVIN 3/3/		7				TOTAL	255/-
AUTHODISTION / / / / / / IIILE	AUTHORIZTION	4/, (_	TITLE			DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

251723

DRILL LOG

Operator Lic	ense#	•	-	API 15-107	7-24621-00-0	10	
Operator				Lease Nam	e Ralph Nicl	kell Sr.	
Address				Well # 33			
Contractor	JTC Oil, Inc	-		Spud Date	7/25/12 Ce	ment 7/3	1/12
Contractor L	icense3	2834		Location_		of	
T.D. 618 T.	D. of Pipe	591.25		· · · · ·	_ feet from		
Surf. Pipe Siz	ze	Depth	·		feet fr	om	
Kind of Well	<u> </u>			County Li	nn		
Thickness	Strata	From	То	Thickness	Strata	From	To
3	soil	0	<u>3</u>				
6	clay	3	9				
23	shale	9	32				
1	lime	32	33				
2	shale	33	35				
1	lime	35	36				
2	shale	36	38				
6	lime	38	44				
6	shale	44	50				
36	lime	50	86				

shale dark 86 92

3	lime	92	<u>95</u>
<u>5</u>	shale	95	100
16	lime	100	116
2	shale	116	118
9	black shale	118	127
7	lime	127	134
1	shale	134	135
6	lime	136	142
116	shale	142	258
2	lime	258	260
40	shale	260	300
9	lime	300	309
10	shale	305	315
18	lime	315	333
5	shale	333	338
2	lime	338	340
48	shale	340	388
17	lime	388	405
7	shale	405	412
3	lime	412	415
2	shale	415	417
2	lime	417	419

26	shale	419	445
11	lime	445	456
18	shale	456	474
4	lime	474	478
10	shale	478	488
1	lime	488	489
31	Shale	489	520
2	little oil	520	<u>522</u>
2	little oil	522	524
2	little oil	524	<u>526</u>
2	little oil	526	528
2	little	528	530
2	good	530	532
2	v good	532	534
2	v good	534	<u>536</u>
2	good	536	538
2	little	538	540
2	shale	540	<u>542</u>
2	little sand	542	544
2	little	544	<u>546</u>
2	little	546	548
2	pool	548	550

<u>2</u>	v good	550	<u>552</u>
2	v good	552	554
2	v good	554	556
2		556	558
2	shale	558	560
<u>17</u>	shale	560	577
2	lime	577	579
<u>20</u>	shale dark	579	599
6	lime	599	605
13	shale dark	605	618