

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1169781

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 #	API No. 15					
Name:	Spot Description:					
Address 1:						
Address 2:	Feet from North / South Line of Section					
City: State: Zip:+	Feet from Feast / West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()						
CONTRACTOR: License #	County:					
Name:	Lease Name: Well #:					
Wellsite Geologist:	Field Name:					
-						
Purchaser:	Producing Formation:					
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:					
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:					
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet					
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?					
OG         GSW         Temp. Abd.	If yes, show depth set: Feet					
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:					
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.					
If Workover/Re-entry: Old Well Info as follows:						
Operator:						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:						
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls					
	Dewatering method used:					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Operator Name:					
SWD Permit #:	Lease Name: License #:					
ENHR Permit #:	Quarter Sec TwpS. R East West					
GSW Permit #:	County: Permit #:					
Spud Date or Recompletion Date         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 II III Approved by: Date:						

	Side Two	1169781
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**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 (Attach Additional Sh	eets)	Yes No		-	n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	16		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre>Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	t-conductor, surface, int	ermediate, producti	on, 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

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR		<b>λ</b> .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLETION:		PRODUCTION INTERVAL:					
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

# DRILL LOG

Operator License # <u>32834</u>	API # <u>15-107-24795-00-00</u>					
OperatorJTC Oil, Inc	Lease Name <u>Nickell Sr</u>					
Address <u>P. O. Box 24386</u>	Well # I-40					
Stanley, KS 66283						
Contractor JTC Oil, Inc.	Spud Date_6/18/13_Cement_6/27/13					
Contractor License 32834	Location of					
T.D <u>620</u> T.D. of Pipe <u>590</u>	feet from					
Surf. Pipe Size <u>7"</u> Depth <u>20'</u>	feet from					
Kind of Well <u>Injector</u>	County Linn					

Thickness	s Strata	From	То	Thickness	Strata	From	To
4	Clay Dirt	0	4	1	Lime	146	147
11	Sandstone	4	15	13 Sandy	y Shale	147	160
33	Shale	15	48	150	Shale	160	310
5	Lime	48	53	5	Lime	310	315
7	Shale	53	60	11	Shale	315	326
34	Lime	60	94	19	Lime	326	345
8	Shale	94	102	53	Shale	345	398
26	Lime	102	128	8	Lime	398	406
4	Black Shale	128	132	6	Mix	406	412
12	Lime	132	144	8	Shale	412	420
2	Shale	144	146	6	Lime	420	426

9	Shale Mix	426 435
22	Shale	435 457
10	Lime	457 467
 15	Shale	467 482
9	Lime	482 491
7	Shale Mix	491 498
4	Lime	498 502
 26	Shale	502 528
 2	Tiny Oil	528 530
2	Tiny Oil	530 532
2	Ok	532 534
 2	Ok	534 536
2	Ok	536 538
 2	Ok	538 540
2	Ok	540 542
2	Ok	542 544
2	Little	544 546
 2	Good	546 548
2	Good	548 550
2	Good	550 552
2	Good	552 554
2	Ok	554 556
2	Little	556 558
 2	Tiny	558 560

28	Shale Mix	560	588
4	Lime	588	592
10	Shale	592	602
2	Lime	602	604
16	Shale	604	620

and a second						
		1 0000	7	TICKET NUM	nen 10	025
	ONSOLIDATED	260097		LOCATION_		035
	We were set weather that	$\mathcal{O}$		FOREMAN		0
PO Box 884, C	hanute, KS 66720 FI	ELD TICKET & TREA	TMENT REP	ORT	sequence	kij
620-431-9210	or 800-467-8676	CEMEN	Т			
DATE		L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6127/13	4015 Nicke	11 Sr. # I-40	NE 21	20	22	IN
	Oil Cope Inc.		TRUCK #			
MAILING ADDRI			481	DRIVER	TRUCK #	DRIVER
356			4185	AlaMaa	Eureka	
CITY	STATE KS	ZIP CODE	667	Chr Bec	Fureka	
Osawat	omie Carologo	66064	370	Keilar	Colden	
10 0000 V 0000 000	nostring HOLE SIZE	Ce " HOLE DEPTH	620'	CASING SIZE &	WEIGHT 27/8	* EVE
CASING DEPTH		TUBING			OTHER	
SLURRY WEIGH		WATER gal/s	k	CEMENT LEFT in		
DISPLACEMENT					3 bpm	
God follow	A: a a lit			1 + pullipe	d 300 #	Reminu
comput 7			11	x 73 \$	s owc	coment,
3 12 66/5	b surface, Flushed	sured to 800 P	1 00	rubber plu	to asi	5 TD w/
MIT. col	essed pressure, shi	tin cesina.	St, well 1	war pressu	<u>ne tor 30</u>	min
		<u> </u>				
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-				Thy		
ACCOUNT	- 1 <del>-</del> 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1					
CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE				1085.00
5406	40 mi	MILEAGE				168.00
5402	590'	casing footage				
5407A	150 38	for mileage	ан. С			22.04
SSORC	2.5 his	80 Vac		Jind	Rech NC.	225.00
1126	73 sks	Our concert		-		1441.75
(118B	300 #	Premium Gel				(de. 00
4402	1	21/2" rubber plue	9			29.50
	•••					
				n herenen sonnen		~
					Anmalala	
			·····	1		
				6.3%	SALES TAX	94.85
Ravin 3737	1 1	• • • • • • • • • • • • • • • • • • •		0,0 (0	ESTIMATED	
AUTHORIZTION .	Duic Bodd	TITLE			TOTAL	3099 14
		IIILE			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.