KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1138901

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: NA
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [x] 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 #:

10/18/2012	10/19/2012	10/23/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29320-00-00
Spot Description:
SW - SW - SE - SE Sec. 16 Twp. 17 S. R. 22 [x] East [ ] West
315 Feet from [ ] North / [x] South Line of Section
1070 Feet from [x] East / [ ] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [ ] NE
- [ ] NW
- [x] SE
- [ ] SW

County: Miami
Lease Name: RENNER Well #: W-1
Field Name:
Producing Formation: CATTLEMAN
Elevation: Ground: 966 Kelly Bushing: 968
Total Depth: 740 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 20 w/ 5 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1200 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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [x] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 05/16/2013

Side Two

1138901

Operator Name: JTC Oil, Inc. Lease Name: RENNER Well #: W-1

Sec. 16 Twp. 17 S. R. 22 ☑ East ☐ West County: Miami

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

GAMMA
NEUTRON
CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
PERU		

CASING RECORD ☑ New ☐ 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	9	7	10	20	PORTLAND	5	
PRODUCTION	5.625	2.875	8	672	PORTLAND	81	

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

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

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

CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE Invoice # 253971

Invoice Date: 10/25/2012 Terms: 0/0/30,n/30 Page 1

JTC OIL INC
P O BOX 910
LOUISBURG KS 66053
(913)755-2959

RENNER I-1 W-1
35029
16-17-22
10-23-2012
KS

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	81.00	18.8000	1522.80
1118B	PREMIUM GEL / BENTONITE	100.00	.2100	21.00
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

	Description	Hours	Unit Price	Total
558	MIN. BULK DELIVERY	.50	350.00	175.00
666	CEMENT PUMP	1.00	1030.00	1030.00
666	EQUIPMENT MILEAGE (ONE WAY)	2.00	4.00	8.00
666	CASING FOOTAGE	672.00	.00	.00
675	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Pd Ck # 3385

Parts:	1571.80	Freight:	.00	Tax:	118.67	AR	3083.47
Labor:	.00	Misc:	.00	Total:	3083.47		
Sublt:	.00	Supplies:	.00	Change:	.00		

~~61.66~~

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 35029
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/23/12	4015	Renner # I-1	SE 16	17	22	MI

CUSTOMER: JTC Oil Inc.
MAILING ADDRESS: 35688 Plum Creek
CITY: Osawatomie | STATE: KS | ZIP CODE: 66064

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Casken	✓	Safety Meeting
666	Gar Moo	✓	
558	Set Tuc	✓	
675	Kei Dot	✓	

JOB TYPE longstring | HOLE SIZE 5 5/8" | HOLE DEPTH 720' | CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 672' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING
DISPLACEMENT 3.91 bbls | DISPLACEMENT PSI | MIX PSI | RATE 4.5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 100# Premium Gel followed by 10 bbls fresh water, mixed + pumped 81 sks OWC cement, cement to surface, flushed pump clean, pumped 2½" rubber plug to casing TD w/ 3.91 bbls fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, released pressure, shut in casing.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	2 mi	MILEAGE		8.00
5402	672'	casing footage		—
5407	½ minimum	ton mileage		175.00
5502C	2 hrs	80 Vac		180.00
1126	81 sks	OWC cement		1520.80
1118B	100 #	Premium Gel		21.00
4402	1	2½" rubber plug		28.00
		7.55%	SALES TAX	118.67
			ESTIMATED TOTAL	3083.47

Ravin 3737

AUTHORIZTION _____ 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

253971

DRILL LOG

Operator License# _____

Operator_____

Address_____

Contractor JTC Oil, Inc.

Contractor License___32834

T.D. 740 T.D. of Pipe 672

Surf. Pipe Size__7_____Depth 20 ft.

Kind of Well_____

API 15-121-29320-00-00

Lease Name Renner

Well # W-1

Spud Date 10/18/12 Cement 10/23/12

Location_____ of_____

_____ feet from _____

_____ feet from _____

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
15	clay/soil	0	15	28	shale	113	141
3	sand stone	15	18	1	lime	141	142
35	shale	18	53	1	shale	142	143
7	lime	53	60	10	lime	143	153
1	shale	60	61	2	shale	153	155
13	lime	61	74	5	mix	155	160
16	black shale	74	90	6	shale	160	166
3	no oil sand	90	93	11	lime	166	177
7	shale	93	100	1	little oil	177	178
1	lime	100	101	1	lime	178	179
3	shale	101	104	1	shale	179	180

9	lime	104	113
3	shale	221	224
3	coal	224	227
3	lime	227	230
3	shale	230	233
5	lime	233	238
36	shale	238	374
1	little sand squirrel	374	375
2	little oil sand	375	377
2	little oil sand	377	379
2	no sand	379	381
2	oil sand	381	383
2	lime	383	385
2	little oil/sandy shale	385	387
2	little oil	387	389
2	oil sand	389	391
2	2nd oil sand	391	393
2	very good	393	395
2	very good	385	397
2	very good	397	399
2	very good	399	401
3	good	401	403

13	lime	406	419	
41	shale	419	460	
9	lime	460	469	
13	shale	469	482	
3	lime	482	485	
2	coal	485	487	
8	shale	487	495	
7	lime	495	502	
1	shale	502	503	
2	lime	503	505	
29	shale	505	534	
7	good oil sand	534	536	cattleman
2	good	536	538	
2	vgood	538	540	
2	vgood	540	542	
2	vgood	542	544	
2	vgood	544	546	
2	vgood	546	548	
2	good	548	550	
75	shale	550	625	
4	little oil	625	629	
1	shale	629	630	

48	shale	630	678	
6	coal	678	684	
56	Shale	684	740	end