

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?

☐ Yes ☐ No (If No, skip questions 2 and 3)

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?

☐ Yes ☐ No (If No, skip question 3)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

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:
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or ENHR.	Producing Method:
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
(Submit ACO-5) (Submit ACO-4)☐ Other (Specify) _____

PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Black Tea Oil, LLC
Well Name	Rose Trust A 1
Doc ID	1248509

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	265	common	180	
Production	8.625	5.5	15.5	4449	common	250	

Black Tea Oil, LLC

Lease: Rose Trust A-1

Completion Report

Sec. 29 Twp. 14S Rng. 32W

County: Logan

KB- 9'

T.D.- 4421'

Port collar- 2163' sks-

5 1/2- 4449' sks-

Perfs: morrow- 4282-96', Johnson-4239-44', Cherokee- 4202-09', 4193-97',
Marm- 4044-54', 3914-20', 3690-98'

Tubing:

Pump:

Rods:

11/17/14

Checked casing pressure, 200#, bled pressure off, MIRU Dans Packer and RIH with Wireline plug catcher and landed tubing at 4150' and started swabbing, FL- 1100' from surface, 1st hour- 45 bbl- 10% oil, 2nd hour-45 bbl-10% oil, 3rd hour-40 bbl- 50% oil FL-1700' from surface, 4th hour-30 bbl- 60% oil, FL- 1700' from surface, 5th hour- 22 bbl all oil, 6th hour- 29 bbl all oil, FL- 1700' down, 7th hour 27 bbl all oil, SD.

11/18/14

Checked pressure- 250#, FL- 1000' from surface, pulled 2500' all oil, 1st hour- 40 bbl 80% oil, FL- 1700', 2nd hour- 44 bbl- 80% oil, FL- 2300', 3rd hour- 45 bbl- 80% oil, 4th hour- 44 bbl 80% oil, 5th hour- 43 bbl 80% oil, 6th hour- 45 bbl 80% oil, FL 2500', MIRU Kansas acid and washed 20' sand off perfs, released plug and came out of hole, SD.

11/19/14

R.U. Pioneer Wireline and perforated- 4044-54', RU Dans Packer and RIH with PPI tool and plug, RU Kansas Acid and washed perfs with 1000 gal 15% INS per foot, well kicked off flowing, flowed back 160 bbl all oil, SD.

11/20/14

Checked pressures- 140# on tubing, flowed back 10 bbl oil, set packer and started swabbing:

1st hour- 33 bbl-all oil-2 pulls- FL-1100' from surface Flowing

2nd hour-33 bbl- all oil- 2 pulls- FL- 1100' from surface- Flowing

3rd hour- 45 bbl - all oil- 1 pull- FL-1100' from surface- Flowing

4th hour-35 bbl- all oil- 4 pulls- FL-1100' from surface

5th hour- 43 bbl- all oil- 5 pulls- FL- 2000' from surface

Pulled PPI tool and Plug and MIRU Pioneer Wireline and perforated 3914-20', 3690-98' 4 SPF 39 gram, RU Dans Packer and RIH with PPI Tool and Plugm SD.

11/21/14

MIRU Kansas Acid and did PPI job, washed 3914-20' with 100 gal per foot, pulled up and washed 3690-98' with 150 gal per foot, swab tested, swab down- 24 bbl with a show of oil, did a 15 min test- 80' with a show, moved down and isolated 3914-20'- swab down- 17 bbl, 1st hour- 15 bbl 50% oil, SD.

11/24/14

Checked overweekend fill- 1100' from surface 80% oil, pulled tools, RIH with bulldog bailer and cleaned out 140' sand, pulled bailer and ran open ended tubing in and stacked out 30' from bottom, started swabbing, 1st hour- 47 bbl- 20% oil, FL-2000' from surface, SD.

11/25/14

Checked pressures- 50#-FL- 2000' from surface- 80% oil, started testing:

1st hour- 50 bbl-15% oil-FL-2100' from surface

2nd hour-50 bbl-33% oil-FL-2100' from surface

3rd hour-45 bbl-50% oil-FL-2100' from surface

4th hour-47 bbl-55% oil-FL-2100' from surface

5th hour-50 bbl- 55% oil-FL-2100' from surface

6th hour- 47 bbl- 80% oil-FL-2100' from surface

7th hour- 43 bbl- all oil-FL-2400' from surface

8th hour- 45 bbl- all oil-FL-2400' from surface

swabbed back- 377 bbl, SD.

11/26/14

Checked pressure- 50# on tubing, FL- 2000' from surface all oil, started testing:

1st hour- 46 bbl-80% oil-FL-2100' from surface

2nd hour- 43 bbl-60%oil-FL-2300' from surface

3rd hour- 43 bbl- all oil-FL-2400' from surface

4th hour- 42 bbl- all oil- FL-2400' from surface

5th hour- 45 bbl- all oil- FL-2500' from surface

6th hour- 48 bbl- all oil-FL-2500' from surface

7th hour-42 bbl- all oil-FL-2500' from surface

8th hour-40 bbl- all oil- FL-2600' from surface

Swabbed back- 349 bbl, SD.

Black Tea Oil

Rose Trust A #1

Logan County

TD @ 4421'

Perfs – Morrow 4282' – 4296' Johnson 4239' – 4244', Cherokee 4202' – 4209', 4193' – 4197', Marmaton 4044' – 4054', KC 3914' – 3920', 3690' – 3698'.

15' MA @ 4121'

SN

12 JTS

BAC 3730'

114 JTS.

Total JTS. = 126

Pump 2 ½ x 2 x 16 RWBC

2" x 3' Farr Sand Plunger

4 – Sinker Bars

10 – 7/8

100 – ¾

49 – 7/8

Rod subs – 2', 2'

02/23/15	Pulled bull dog bailer. Ran tubing in the hole for production. Shut down until new plunger gets in.
02/24/15	Shut Down
02/25/15	Ran 2 ½ x 2 x 16 RWBC 2" x 3' Farr Sand Plunger and rods in the hole. Long stroked and had a good blow. Hung on. Cleaned up well head connections. RDMO Pumping good.

Summary of Changes

Lease Name and Number: Rose Trust A 1

API/Permit #: 15-109-21359-00-00

Doc ID: 1248509

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	250	265
Approved Date	11/19/2014	04/27/2015
CasingNumbSacksUsedPDF_2	230	250
CasingPurposeOfStringPDF_1	Surface	Surface
CasingSettingDepthPDF_1	250	265
CasingSettingDepthPDF_2	4500	4449
CasingWeightPDF_1	16	23
CasingWeightPDF_2	20	15.5
If Alternate II Completion - Cement Circulated From	2100	2163
If Alternate II Completion - Sacks of Cement	450	410

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Method Of Completion - Commingled	No	Yes
Multiple Stage Cementing Collar Depth	2100	2163
Perf_Material_1		see attached report
Perf_Record_1		See attached report
Plug Back Total Depth	4500	4421
Producing Formation	Kansas City	see attached report
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1232490	../../../../kcc/detail/operatorEditDetail.cfm?docID=1248509
TopsDatum1	-1307	-1567
TopsDatum2		-1524
TopsDatum3		-1487
TopsDatum4		-975
TopsDepth1	4013	4282
TopsDepth2		4239

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDepth3		4202
TopsDepth4		3690
TopsName1	Kansas City	morrow
TopsName2		johnson
TopsName3		Cherokee
TopsName4		Marmaton
Total Depth	4500	4421

Summary of Attachments

Lease Name and Number: Rose Trust A 1

API: 15-109-21359-00-00

Doc ID: 1248509

Correction Number: 1

Attachment Name

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1232490

Form ACO-1

August 2013

Form must be Typed

Form must be Signed

All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer
- ☐ Commingled Permit #: _____
- ☐ Dual Completion Permit #: _____
- ☐ SWD Permit #: _____
- ☐ ENHR Permit #: _____
- ☐ GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____ Feet from ☐ North / ☐ South Line of Section

_____ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

☐ Confidentiality Requested

Date: _____

☐ Confidential Release Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____