



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

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1138857



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

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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 <i>(Amount and Kind of Material Used)</i>	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
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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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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5412

Date	10-14-12	Sec.	27	Twp.	18	Range	116	County	RUSH	State	KANSAS	On Location		Finish	7:20 pm
Lease	McIntyre		Well No.	#3		Location OTIS TO 96 Hwy - 1w - 15 - w/INTO									
Contractor	LANDMARK DRILLING #6					Owner BLACK TEA OIL.									
Type Job	PROD. STRING					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size	8 5/8"		T.D.	3,675'		Charge To BLACK TEA OIL									
Csg.	5 1/2" - 15 1/2" - NEW		Depth	3,662'		Street 2736 COLONIAL, APT. D4									
Tbg. Size			Depth			City HAYS State KS, 67601									
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Shoe Join:	21.10		Cement Amount Ordered 1160sxCom - 10 ^{8%} SALT - 5 ^{8%} SALT									
Meas Line			Displace	88 Bbls		160 500 gal Mud Clean 48									

EQUIPMENT

Pumptrk #9	No.	Cementer	Helper	NICK	Common	160
Bulktrk #8	No.	Driver	Driver	LEVI	Poz. Mix	
Bulktrk #10	No.	Driver	Driver	CISCO	Gel.	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt 1/4
Mouse Hole	Flowseal
Centralizers	Kol-Seal 800#
Baskets	Mud CLR 48 500 GAL.
D/V or Port Collar	CFL-117 or CD110 CAF 38
Dropped Ball & ESTABLISHED CIRCULATION	Sand
CIRCULATED ON BOTTOM hr. - MADE CONNECTION TO 5 1/2" PUMPED 500 GAL MUD CLR 48 - DISCONNECTED & PLUGGED -	Handling 174
RAT HOLE 30 SKS - MADE CONNECTION TO 5 1/2" MIXED & PUMPED 130 SKS - NIS - CONNECTED - DROPPED PLUG & WASHED PUMP - MADE CONNECTION & DISPLACED PLUG LANDED & HELD!	Mileage
	FLOAT EQUIPMENT
	Guide Shoe
	Centralizer 8-5 1/2" TURBOS
	Baskets 2-5 1/2"
	AFU Inserts
	Float Shoe 1-5 1/2"
	Latch Down 1-5 1/2" w/PLUG
LIFT PRESSURE @ 1000 LBS.	
PLUG LANDED @ 88 Bbls * 1500 LBS.	
	Pumptrk Charge Prod Long String
	Mileage 17

THANK YOU!

X Signature *G. Akate*

Tax	
Discount	
Total Charge	

MARC DOWNING
 Consulting Petroleum Geologist
 1411 Washington Circle
 Hays, KS 67601
 Phone: 620-428-1356 (cell) 785-621-2386

GEOLOGIC REPORT LOG

COMPANY **Black Tea Oil, LLC**

WELL **Meantyre #3**

FIELD **Wildcat**

LOCATION **1535 E8S + 33S FEL**

SEC. **27** TWP. **18S** RGE. **16W**

COUNTY **Rawl**

STATE **Kansas**

OPERATOR **Black Tea Oil, LLC**

CONTRACTOR **Leadmark Drilling**

DATE **05-14-12**

PROG. **SK # 35451**

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	DEPTH IN FEET	STRUCTURAL POSITION
Top Anhydritic base Anhydritic	NA	1010	1957	11
Topoka	2916	2962	1995	16
HELENER	3214	3209	-1242	17
Toronto	3230	3225	-1258	16
UK	3279	3273	-1306	14
AKC	3514	3508	-1541	11
Rawl Sand	3571	3566	-1599	10

REFERENCE WELL FOR STRUCTURE **Black Tea Oil**
Meantyre #1 **985' E8S + 153S FEL** **Sec. 27-18S-16W**

18	16
27	

PRODUCTION **Rawl**
 ELEVATION **KB 1967**
DF
GL 1958

Drilling Measured from: **K6**
 Samples saved from **3200** to **3270**
 Birling Time from **2850** to **2970**
 Samples Examined From: **2850** to **2970**
 Geologic Supervisor: **Marc Downing**
 Wellbore Geologist: **Marc Downing**
 Electrical Survey: **Procter**
CNL/DL **OIL**

MEL **Sonic**

DRILL STEM TESTS

No.	Interval	IPP Time	ISP Time	IFP Time	ISF Time	IRP GPH	ICOVER

REMARKS AND RECORDING NOTES: **Due to structural position, DST recovery, & log evaluation, it was decided to set 5/8" production casing for completion.**

Perforate:


Rawl: 3541-98 (First, success if set)

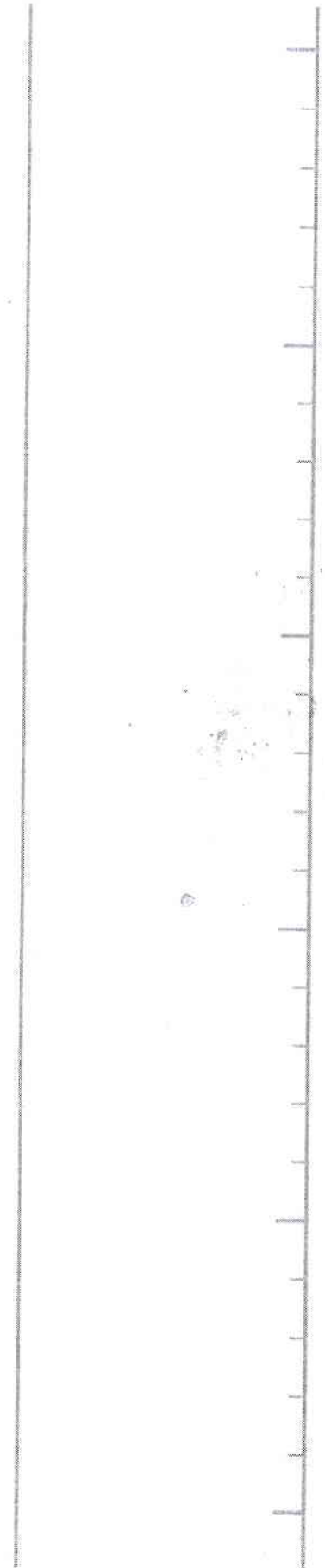
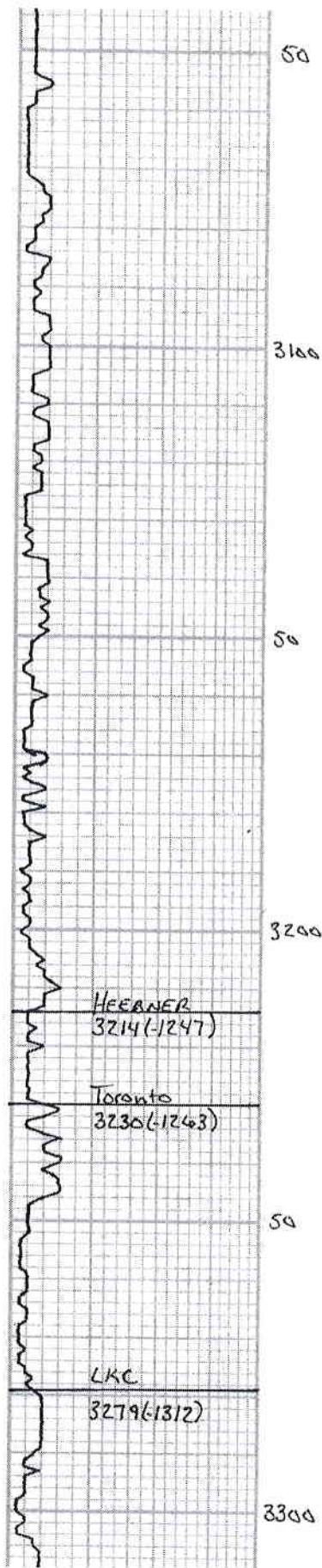
Rawl: 3568-70, 3573-79 (OST #1)

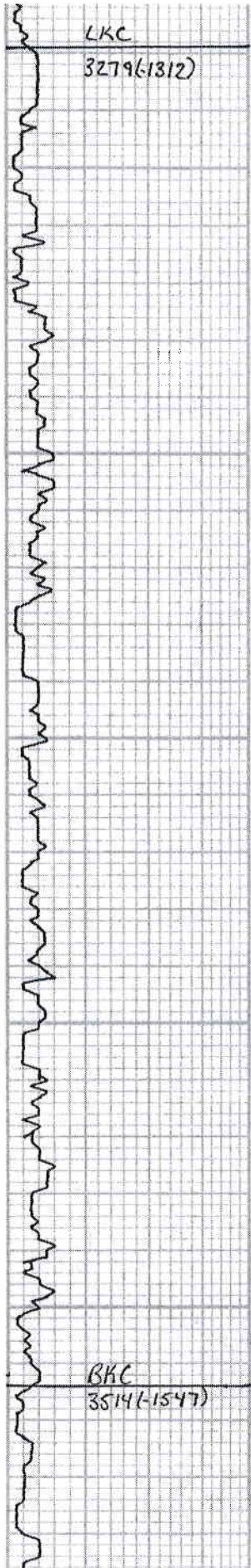
Marc Downing

LEGEND



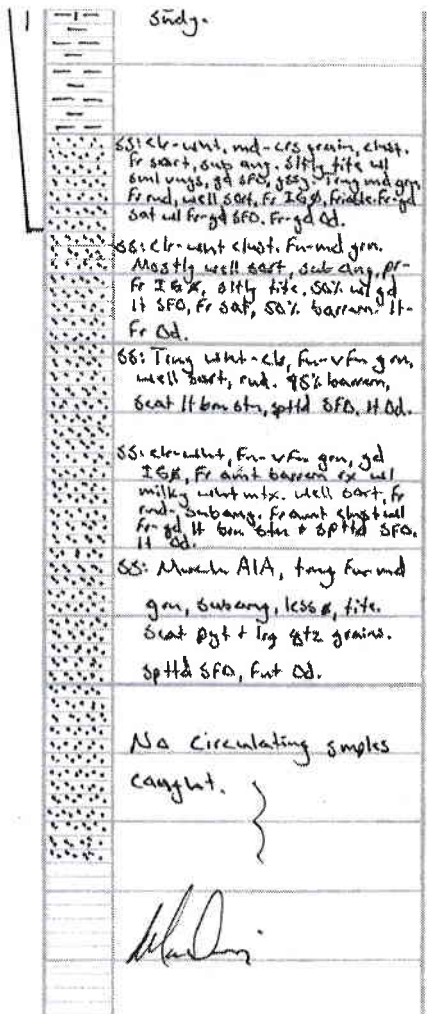
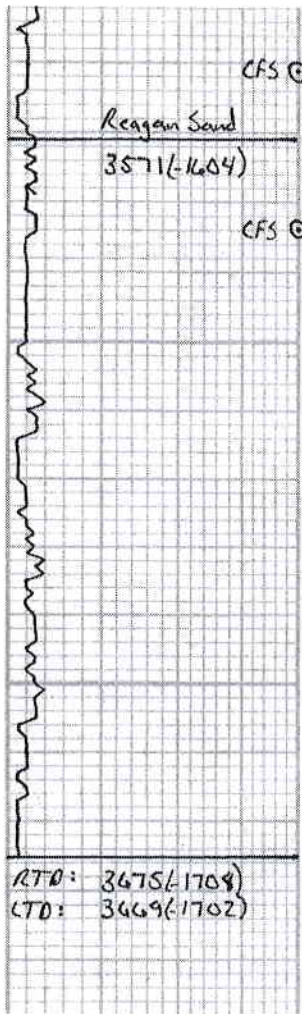
DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases 	DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
	2850				
	2900				
	50				
Tapcka 2966(+999)					
	3000				
	50				





(S: wht, md xln, scat
 Pass. prx, tite All
 NS.
 Sh: gy
 LS: wht, dol. fr-gd oolite,
 subxln in prt. All NS,
 No sd.
 Sh: gy
 LS: wht-tan, dol. fr. oolite,
 fr amt subxln - chky
 rx. NS.
 LS: tan-wht, fin xln. Scat
 rx. All, mostly prx. wh.
 scat gy chkb.
 Sh: gy
 LS: wht, subxln rx. Scat
 tan dol rx. wh. pr. fr
 oolite. fr amt tite rx.
 All NS.
 LS: wht, dol. scat gd oolite,
 md-bry dol. Scat subxln.
 chky rx. NS.
 LS: wht-tan, md xln,
 mostly prx + tite.
 Scat wht chkb, All
 NS.
 Sh: gy - drk gy
 LS: wht-tan, fr-vfn
 xln, No vix, scat sub
 xln rx. NS.
 Sh: gy
 LS: wht, dol wh. scat frag
 Pass. fr intxlns, chky in
 prt. All NS.
 Sh: gy
 LS: wht-tan, some bon.
 fr-md xln, stly intd. prx,
 NS.
 Sh: gy
 LS: wht-tan, md xln,
 mostly prx, scat pr vngd
 All NS.
 Sh: gy
 LS: tan-wht, prx, tite. All
 NS.
 Sh: gy
 LS: tan, md xln, drs.
 Sh: gy
 LS: AIA, prx

OST #1
 3512 - 3594
 30-45 - 30-45
 I.F. - BOB 3 min / BOB 6 min 513
 F.F. - BOB 2 1/2 min / BOB 6 1/2 min 518
 I.P. 58-116
 F.P. 206-291
 S.P. 1053-1043
 H.P. 1714-1053
 R.C.
 GTS-TSTM



46'	G.M.C.O	85%	857.0
196'	G.M.C.O	85%	257.0
63'	O.C.M	87%	
BHT: 119° G=35			