

JUN 21 2011

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 31514
Name: Thoroughbred Associates, LLC
Address 1: 8100 E. 22nd St. No.
Address 2: Bldg. 600, Suite F
City: Wichita State: KS Zip: 67226 + _____
Contact Person: Robert C. Patton, Managing Partner
Phone: (316) 685-1512
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Robert J. Petersen
Purchaser: Coffeyville

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 #: _____

06/30/10 07/04/10 08/03/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 147-20,628-0000
Spot Description: _____
C NW Sec. 1 Twp. 2 S. R. 19 East West
1,230 Feet from North / South Line of Section
1,220 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Phillips
Lease Name: Mary Well #: 1
Field Name: Van Dyke

Producing Formation: Lansing
Elevation: Ground: 2260 Kelly Bushing: 2265
Total Depth: 3851 Plug Back Total Depth: 3793
Amount of Surface Pipe Set and Cemented at: 242.41' @ 249' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: pbtd 3793 to 2657 &
feet depth to: 1796' to surface w/ 380 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 #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Managing Partner Date: 06/20/11

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: Dig Date: 7/1/11

Operator Name: Thoroughbred Associates, LLC Lease Name: Mary Well #: 1
 Sec. 1 Twp. 2 S. R. 19 East West County: Phillips

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" 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 See Attached
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CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	23#	249'	Common	160	3%cc, 2%gel
Production		5-1/2"	14#	3847'	Common	150	

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				

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
4	3510-3514; 3490-3494; 3441-3445	250 gls 15% MCA 1% solvent	
	3510-3514	750 gls 15% NE	
	3490-3494	1000 gls 15% NE	
	3441-3445	200 gls 15% MCA; 500 gls 15% NE	

TUBING RECORD: Size: <u>2-3/8"</u> Set At: <u>3788'</u> Packer At: _____		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/11/10</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>31</u>	Gas Mcf _____ Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 4107

Date	6-29-10	Sec.	1	Twp.	2	Range	19	County	Phillips	State	Kansas	On Location		Finish	7:00PM
Lease	Mary	Well No.	1		Location		Phillipsburg TW 82N								
Contractor	MacIn Drilling Rig 16				Owner		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.								
Type Job					Charge To		Thoroughbred Associates								
Hole Size	12 1/4	T.D.	250		Depth		250								
Csg.	8 3/4	Depth	236		Street										
Tbg. Size					City		State								
Tool					Cement Left in Csg.		10-151								
Meas Line					Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.								
				Displace		Cement Amount Ordered		160 Can 300 2 1/2							

EQUIPMENT

Pumptrk	1	No.	Cement	Common	160
			Helper		
Bulktrk	12	No.	Driver	Poz. Mix	
			Driver		
Bulktrk		No.	Driver	Gel.	3
			Driver	Calcium	5

JOB SERVICES & REMARKS

Remarks:	
Rat Hole	
Mouse Hole	
Centralizers	
Baskets	
D/V or Port Collar	
	Sand
	Handling 168
	Mileage 77
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge Surface
	Mileage 77

Cement diet Circulate

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FLOAT EQUIPMENT JUN 21 2011

CONSERVATION DIVISION
WICHITA, KS

Quality Oilwell

Cementing

Thank you
Ray S. H. O.

X Signature *Ray S. H. O.*

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

85-483-2025

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

No. 4082

85-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-4-2010	1	2	19	Phillips	Ks		3:00 PM
Well No.	Location						
#1	Speed Ks N to Hwy 36 - 8 1/2 N						
Contractor	Owner						
Muc Fin #16	E/S						
Job	To Quality Oilwell Cementing, Inc.						
Production (Bottom)	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Size	T.D.	Charge To					
7 7/8"	3850'	Thoroughbred Associates					
3 1/2" 14# used	Depth	Street					
	3848'						
Size	Depth	City					
DU Tool	1834'	State					
Amount Left in Csg.	Shoe Point	The above was done to satisfaction and supervision of owner agent or contractor.					
30.30'	30.30'						
Displace	Cement Amount Ordered	500 gal Mud Clear 48 5# Common 10% Salt					
93 BBLS		5# Gilsonite per sx					
EQUIPMENT							
Trk	No.	Operator	Common 150				
9		Deate					
Trk	No.	Driver	Poz. Mix				
4		Rocky					
Trk	No.	Driver	Gel.				
8		Tim					
JOB SERVICES & REMARKS			Calcium				
Remarks:			Hulls				
Tool			Salt 15				
7 w. 11 plug on Top Stage							
Flow Seal							
Sealizers			Kol-Seal 750 #				
1, 4, 8, 12, 17							
Mud CLR 48			500 gal mud clear 48				
65, 87							
CFL-117 or CD110 CAF 38							
65" ST, 1834'							
Sand							
Handling			165				
Mileage			77				
500 gal mud clear 48							
5 BBLS water spacer mix			FLOAT EQUIPMENT				
150 sx Common 10% Salt 5# Gilsonite			Guide Shoe				
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JUN 21 2011							
CONSERVATION DIVISION WICHITA, KS							
Centralizer			5				
Baskets			2				
AFU Inserts							
Float Shoe			1 - 5 1/2"				
Latch Down			1000				
1 - 5 1/2" DV Tool							
Pump Trk Charge			77				
Mileage							
Tax							
Discount							
Total Charge							

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KANSAS CORPORATION COMMISSION
JUN 21 2011
CONSERVATION DIVISION
WICHITA, KS

Signature: E. A. [Handwritten Signature]

QUALITY OILWELL CEMENTING, INC.

785-483-2025
785-324-1041

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

No. 4083

Date	7-4-2010	Sec.	1	Twp.	2	Range	19	County	Phillips	State	Ks	On Location		Finish	5:00 PM
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Lease	Mary	Well No.	#1	Location	Speed, Ks N to Hwy 36, 8 1/2 N
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Contractor	Murth #16	Owner	E/S
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Type Job	Production	(Top)	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	7 7/8"	T.D.	3850'	Charge To	Thoroughbred Associates
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Csg.	5 1/2	Depth	3848	Street	
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Tbg. Size		Depth		City		State	
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Tool	DW Tool	Depth	1834'	The above was done to satisfaction and supervision of owner agent or contractor.		
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Cement Left in Csg.		Shoe Joint		Cement Amount Ordered	380 sx QMDC 1/4 Flowseal
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Meas Line		Displace	44 BBLs		
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EQUIPMENT

Pumptrk	9	No.		Cement Helper	Neale	04	Common	380
Bulktrk	4	No.		Driver	Rocky	04	Poz. Mix	
Bulktrk pickup		No.		Driver	Rick	04	Gel.	

JOB SERVICES & REMARKS

Remarks:		Hulls	
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Rat Hole	30 sx QMDC	Salt	
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Mouse Hole	15 sx QMDC	Flowseal	
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Centralizers		Kol-Seal	100 #
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Baskets		Mud CLR	48
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D/V or Port Collar	1834'	CFL-117 or CD110 CAF	38
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Sand		RECEIVED KANSAS CORPORATION COMMISSION	
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plug Rathole	30 sx QMDC	Handling	380	JUN 21 2011
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plug Mousehole	15 sx QMDC	Mileage	77	CONSERVATION DIVISION WICHITA, KS
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Back to Casing mix	335 sx QMDC	Guide Shoe	
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Shutdown, washup, Released plug		Centralizer	
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displaced with 44 BBLs of fresh water		Baskets	
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Landed plug 1200 # ³ Released & held.		AFU Inserts	
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		Float Shoe	
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		Latch Down	
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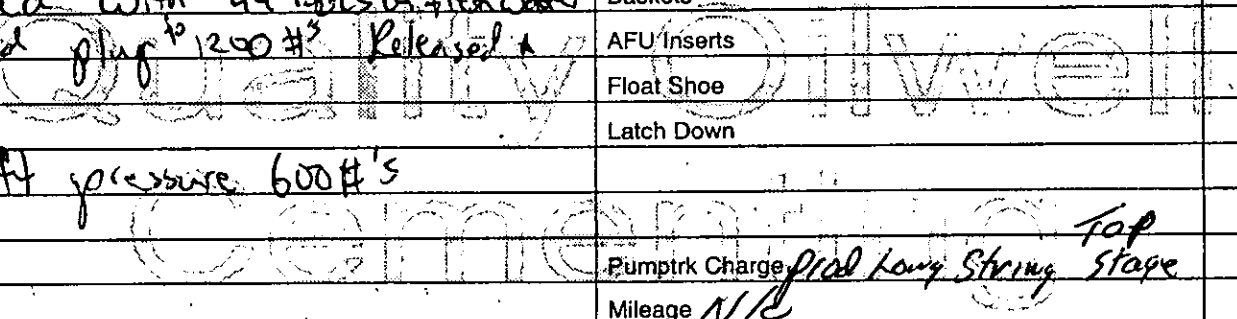
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X Signature *E. L. Murawski*

Tax
Discount
Total Charge



Attachment to ACO-1

OPERATOR: Thoroughbred Associates, LLC
LEASE NAME: Mary #1
LOCATION: C NW, 1230'FNL & 1220'FWL
Sec. 13-T02S-R19W
Phillips County, Kansas
API#: 15-147-20,628000

DST #1 3434-3502 (Lans A,B, D zones) 45-45-60-60. Rec. 10' oil, 60' mco and 59' ocm, 129' total fluid. SIP 796/774#.

LOG TOPS

Anhydrite	1832'	+ 433
B.Anhydrite	1853'	+ 409
Heebner	3395'	-1130
Toronto	3425'	-1160
Lansing	3441'	-1176
BKC	3657'	-1392
Arbuckle	3783'	-1518
LTD	3851'	

E-LOGS

Micro Log
Sonic Log
Radiation Guard Log
Geological Report

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CONSERVATION DIVISION
WICHITA, KS