KANSAS CORPORATION COMMISSION ORIGINAL



Form ACO-1 June 2009

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #30	0259		API No. 15 - 051-26,168-00-00					
Andy Morth dh	a Werth Exploration		Spot Description:					
1309 Cabuallar Ava			SW_SW_NE_SW Sec. 7 Twp. 11 S. R. 20 ☐ East West					
			1,458 Feet from North / South Line of Section					
Address 2:								
):	3,666 Feet from 🗹 East / 🗌 West Line of Section					
Contact Person: Andy Wer	·		Footages Calculated from Nearest Outside Section Corner:					
Phone: ()625-35			□ NE □ NW ☑ SE □ SW					
CONTRACTOR: License #			County: Ellis					
Name: Royal Drilling Inc.			Lease Name: Walz-Mustang Well #: 2					
Wellsite Geologist: Jeff Lawl	er		Field Name: Mixer					
Purchaser: NA	,	· · · · · · · · · · · · · · · · · · ·	Producing Formation: NA					
Designate Type of Completion	n:		Elevation: Ground: 2099 Kelly Bushing: 2104					
✓ New Well	Re-Entry	Workover	Total Depth: 3830 Plug Back Total Depth: NA					
☐ Oil ☐ WSW	☐ SWD	□ SIOW	Amount of Surface Pipe Set and Cemented at: 222 Feet					
☐ Gas ☑ D&A	ENHR	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No					
□ oas 🖟 back	GSW	Temp. Abd.	If yes, show depth set:Feet					
CM (Coal Bed Methane)	Manage of the same	[] temp. Abd.						
Cathodic Other		•	If Alternate II completion, cement circulated from:					
If Workover/Re-entry: Old We			feet depth to:w/sx cmt.					
Operator:								
·			Drilling Fluid Management Plan					
Well Name:			(Data must be collected from the Reserve Pit)					
Original Comp. Date:	_	·	Chloride content: 35000 ppm Fluid volume: 25 bbls					
Deepening Re-perf. Conv. to ENHR Conv. to SWD			Dewatering method used: Air dry					
Dive Dealy	Conv. to	•	Location of fluid disposal if hauled offsite:					
Plug Back:		Back lotal Depth	Location of hule disposal in hadied offsite.					
Dual Completion			Operator Name:					
SWD			Lease Name: License #:					
☐ ENHR			Quarter Sec TwpS. R					
GSW			County: Permit #:					
	25-2011	7-25-2011						
***************************************	Reached TD	Completion Date or Recompletion Date	,					
Kansas 67202, within 120 of side two of this form will to tiality in excess of 12 month BE ATTACHED. Submit CF	lays of the spud date be held confidential for as). One copy of all very 2-4 form with all plugs AFFIDAVIT	, recompletion, workover or cor or a period of 12 months if rec vireline logs and geologist we ged wells. Submit CP-111 fo	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST remains with all temporarily abandoned wells. KCC Office Use ONLY RECEIVED					
I am the affiant and I hereby ce lations promulgated to regulat and the statements herein are	e the oil and gas indu e complete and corre	istry have been fully complied	Date: AUG 1 8 2011					
Signature: and U	tith		Geologist Report Received KCC WICHITA					
Signature: Andy U		Date B-16-1/	UIC Distribution ALT [I [III] III Approved by: Dig Date: 8 23 [I					

Operator Name: And	y Werth dba We	erth Exploration T	rust Lease	Name:	Walz-Mustar	ng	_ Well #:2		
Sec. 7 Twp. 11				y: Ellis					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface te	t-in pressures, wheth est, along with final ch	er shut-in pres	ssure rea	ched static leve	l, hydrostatic pres	sures, bottom	hole temperatu	ıre, fluid
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes No				V L	og Formatio	on (Top), Depth a	nd Datum	☐ Samp	ile
Samples Sent to Geological Survey				Nam			Top	Datur + 552	n
Cores Taken				Anhydrite Topeka			1552 3145	-1041	
Electric Log Run		✓ Yes No)				3355	-1251	
Electric Log Submitted (If no, Submit Copy)		✓ Yes No)		Heebner Shale Toronto		3377	-1273	
				LKC BKC			3393	-1289	
List All E. Logs Run: Dual Induction L	og Dual Comr	nensated					3614	-1510	-1510
Density/Neutron				Arbuc	kle		3706	-1602	
		CAS	ING RECORD	V Ne	ew Used				
		1			ermediate, produc	-!		1	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Po Additive	
Surface Casing	12 1/4"	8 5/8"	23		222'	Common	150	2%Gel 3%0	cc
								1	
1		ADDITIC	NAL CEMENT	ING / SQL	JEÉŽE RECORI)	<u> </u>		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone		Type of Cement # Sacks U			sed Type and Percent Additives				
						-			
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				Depth
	NAME AND ADDRESS OF THE PROPERTY OF THE PROPER								
				***************************************			RECI	EIVED	
	***************************************		-BP4PN-4MPPASMI-1111-PILL-21-				AUG 1	8 2011	
TUBING RECORD:	Size:	Set At:	Packer /	At:	Liner Run:	Yes N	KCC W	CHITA	
Date of First, Resumed F	Production, SWD or EN	Producing Flowing	F	ing [Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	ler	Bbls.	Gas-Oil Ratio	Gr	avity
DISPOSITIO	ON OF GAS:		METHOD O	p	,		PRODUCT	ION INTERVAL:	
Vented Sold	Used on Lease	Open Hole Other (Specif	Perf.	Duall (Submit		ommingled bmit ACO-4)			

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. B	ox 32 Rus	ssell, KS 67665	No.	5304			
Sec.	Twp. Range		County	State	On Location	Finish			
Date 7-19-11 7	11 20	_fc	2400	K5		4:20 am			
Lease Wattz Mistary V	Vell No. 2	Locati	on Ellis 1	Luirview RD	2W [N 14 1/21	Ento			
Contractor Royal #1			Owner						
Type Job Syrface				ilwell Cementing, Inc		and furnish			
Hole Size 12/4	T.D. 222		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Csg. 85/8	Depth 221			Charge Werth Exploration Trust					
Tbg. Size	Depth		Street						
Tool	Depth		City						
Cement Left in Csg. 15	Shoe Joint		The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor.			
Meas Line	Displace /382		Cement Amo	ount Ordered 150	6m 30/000 2	1/0/001			
EQUIPM	ABRIT			and the second s					
Pumptrk No. Cementer Helper	la's		Common	150					
Bulktrk 9 No. Driver Man	10		Poz. Mix						
Bulktrk 14 No. Driver Mort	/-		Gel.						
JOB SERVICES	& REMARKS		Calcium	5					
Remarks:			Hulls						
Rat Hole			Salt			,			
Mouse Hole		· · · · · · · · · · · · · · · · · · ·	Flowseal		\$ 12.50 \$2.50				
Centralizers			Kol-Seal		RECEI	VED			
Baskets			Mud CLR 48	3	ALIC-1-	2011			
D/V or Port Collar			CFL-117 or (CD110 CAF 38	AUG 1 (, ZUII			
8 18 on bottom B	et Crestation.	·	Sand	- 1878:	KCC WI	CHITA			
MIX 1505KY 1)5/	lace	<u> </u>	Handling /	58 · · · ·	Carrier Co				
			Mileage						
Cement (312	vlated,			FLOAT EQUIPM	ENT	¥,			
			Guide Shoe						
		4 (2)	Centralizer			1			
CALLANDON,			Baskets	8785	way-e				
	guitta, bir in tilina i	<u> 4</u>	AFU Inserts		i gang				
		<u> 19.77 .</u>	Float Shoe						
2.00 to 1.00 t	1887 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 188 - 1		Latch Down			š			
				.4 #	-	·			
			Pumptrk Cha	arge Surtact					
-M	ants.		Mileage	\$32	"Name 17"				
)					Tax				
x AA	a 1				Discount				
Signature Signature	Lifty	•			Total Charge				

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 5059

Cell 785-324-1041											
	Sec.	Twp.	Range	(County	State	On Location	Finish			
Date 7-2.5-//	-7	1//	20	15/1	15	Kansas		71150			
Lease Wiltz-Mus	ting "	Vell No.	2	Location	on /-///5	N. Ta Rive	Wiew Pol Du	2/12/11/2			
Contractor Weyal Drilling Rig					Owner						
Type Job Plus				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish							
11016 0126 / 3			cementer and helper to assist owner or contractor to do work as listed.								
Csg.		Depth			To lesenth Exploration Trust						
Tbg. Size	g. Size Depth			Street							
Tool	Tool Depth			City State							
Cement Left in Csg.	Cement Left in Csg. Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line		Displac	e		Cement Amount Ordered 245 60/40 4/2/vel						
A. C.	EQUIPM	MENT	T		4/b Flo Scal						
Pumptrk 5 No. Ceme	enter /	ar			Common /	47					
Bulktrk A No. Driver		ale			Poz. Mix	98					
Bulktrk No. Driver		r.c.			Gel.	7					
JOB SE	RVICES	& REMA	RKS	·	Calcium	Calcium					
Remarks:					Hulls						
Rat Hole 305x					Salt						
Mouse Hole 155					Flowseal 6/4						
Centralizers					Kol-Seal						
Baskets					Mud CLR 48	3					
D/V or Port Collar	· · · · · · · · · · · · · · · · · · ·			·····	CFL-117 or	CD110 CAF 38	RECEIVE	D			
134 Pluga 36	250	er Fig.	255x		Sand	2,330.5					
200 11 15	5.72		25 sk		Handling 2	54 miles	AUG 1 8 2	(U1)			
300 11 11 11 11 11 11 11 11 11 11 11 11 1	300	//	00.5x		Mileage		KCC WICL	1174			
4th morning	270		40 sc			FLOAT EQUIPN	Control of the Contro	# 1/A			
5th " 1"	40		10 sv	79.	Guide Shoe						
Kat Hole		**	305/		Centralizer						
Mause Hole		/	59/		Baskets	sees Sees					
		3122F(2)		<u> </u>	AFU Inserts						
245 3x Total					Float Shoe						
					Latch Down						
	469 TO _{Stat}				8	& Wast Plua					
			28.2								
1 p Vo					Pumptrk Charge Plug						
name!					Mileage 3	21					
1/				·			Tax				
	· 	1				•	Discount				
Signature July					Total Charge						
								•			