## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## WELL COMPLETION FORM



Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 30458	API No. 15 - 009-25541-00-00				
Name: R.J.M. Oil Company	Spot Description:				
Address 1: PO Box 256	NE_NE_NE_Sec12_Twp19_S. R12East ♥ West				
Address 2:	330 Feet from North / South Line of Section				
City: Claffin State: KS Zip: 67525 + 0256	330 Feet from East / West Line of Section				
Contact Person: Chris Hoffman	Footages Calculated from Nearest Outside Section Corner:				
Phone: ( 620 ) 786-8744	✓ NE □NW □ SE □SW				
CONTRACTOR: License #_ 33350	County: Barton				
Name: Southwind Drilling, Inc.	Lease Name: Kowalsky Family Well #: 2				
loch Austin	Field Name: Cheyenne View				
Purchaser:	Producing Formation:				
Designate Type of Completion:	Elevation: Ground: 1806 Kelly Bushing: 1815				
New Well	Total Depth: 3422 Plug Back Total Depth:				
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at:Feet				
☐ Gas	Multiple Stage Cementing Collar Used? Yes V No				
CM (Coal Bed Methane)	If yes, show depth set:Feet				
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.				
Operator:					
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	· ·				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 62000 ppm Fluid volume: 650 bbls				
☐ Conv. to GSW	Dewatering method used: Allow to dry and backfill				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:				
Dual Completion Permit #:	Lease Name: License #:				
SWD Permit #:					
ENHR Permit #:	Quarter Sec TwpS. R East West				
GSW Permit #:	County: Permit #:				
4-10-2011 4-14-2011 4-14-11					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date					
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	Inversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-II report shall be attached with this form. ALL CEMENTING TICKETS MUST				
AFFIDAVIT	KCC Office Use ONLY				
I am the affiant and I hereby certify that all requirements of the statutes, rules and relations are the statutes are th	egu-				
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledg	Willi				
	e. Confidential Release Date: RECEIVED				
Signature: Lourse J. Hill	Miller Lea Construed				
	Geologist Report Received  JUL 0 7 201				
Title: President Date: 7-4-2011	UIC Distribution PLA  ALT [☑1 □ II □ III Approved by: DIG KGG WICHITM				

Operator Name: R.J.	M. Oil Company			Lease	Name: _	Kowalsky Fai	mily	_ Well #:2_			
Sec. 12 Twp.19	s. R. <u>12</u>	East	✓ West	County	: Barto	n			<del></del>		
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 pressu st, along v	ires, whether s vith final chart(	hut-in pres	sure read	ched static level.	, hydrostatic pres	sures, bottom i	nole temp	erature, fluid	
Drill Stem Tests Taken (Attach Additional S.	heets)	Y€	es 📝 No			og Formatio	on (Top), Depth ar	nd Datum	✓:	Sample	
Samples Sent to Geological Survey  Cores Taken  Electric Log Run		Y6	✓ Yes			e g cle		Top -1284 -1601		Datum KB KB	
Electric Log Submitted (If no, Submit Copy)		<u></u> ∀•	_								
List All E. Logs Run:											
			CASING	RECORD	✓ Ne	besU we					
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Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives	
Surface	12 1/4	8 5/8		20#	····-	301	Common	180	3%cc 2	2% gel	
							-		<del> </del>		
<u> </u>			ADDITIONAL	CEMENTI	NG (SOL	IEEZE DECORO			<u> </u>		
Purpose Posts			ADDITIONAL CEMENTING / SQU e of Cement # Sacks Used			Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone											
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated									
								-	ECEIV		
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run;	Yes No		11.07		
Date of First, Resumed I	Production, SWD or EN	HR.	Producing Met	hod:			0.1.	<u></u>	<del> ۷۷1C</del>	CHITA	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat		Other (Explain)	Gas-Oil Ratio		Gravity	
DISPOSITIO	ON OF GAS			METHOD OF	E COMBI	ETION		BISODIJOTI	ONINTES	N/A1 •	
Vented Sold	Used on Lease		_	Perf.	Dually	y Comp. Co	mmingled	PRODUCTI	ON INTER	WAL:	
(If vented, Sub	mit ACO-18.)		Other (Specific)		(Submit	ACO-5) (\$ul	bmit ACO-4)				

## QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	,	H	ome Office	P.O. B	ox 32	Russell, KS	67665	No.	500A
	Sec.	Twp.	Range	(	County	Stat	te	On Location	Finish
Date 4/.10-11	12	19	12	$\perp R_c$	HOM	KS			3'00 Am
Lease Kow BL SKY	50 % V	Vell No.	2	Location		2 Black	1156 5 5	Walter	
Contractor Southwar	/ 3				Owner	7.	7		
Type Job Sur lace	<del>~ .,</del>				To Quali	ty Oilwell Ceme			and furnish
Hole Size / 2.1/4	·····	T.D.	210	• • •				enting equipment or contractor to do	
Csg. 75/8		Depth	マル	٠.	Charge To	RT	M		. •
Tbg. Size		Depth		<del></del>	Street				
Tool 4		Depth			City		s	tate	
Cement Left in Csg. 13	` '	Shoe J	oint			e was done to sa		upervision of owner	agent or contractor.
Meas Line		Displac	· 18/28	·/		Amount Ordere		ma 39.60	,
THOUSE ENTO	EQUIPA		10/20	· ·			<del>-/o</del> b		7 17.17
Pumptrk 5 No. Ceme		45			Commo	 n			
Bulktrk No. Drive	Day	ie			Poz. Mix				· · · · · · · · · · · · · · · · · · ·
No Drive					Gel.				
		& REMA	RKS		Calcium	· · · · · · · · · · · · · · · · · · ·			
Remarks:					Hulls	,			· · · · · · · · · · · · · · · · · · ·
Rat Hole					Salt	<del></del>	,		
Mouse Hole	•		<del></del>	,	Flowsea		· · · · · · · · · · · · · · · · · · ·		
Centralizers			· ·· ···		Kol-Sea				
Baskets	•			r	Mud CL				
D/V or Port Collar			··· · · · · · · · · · · · · · · · · ·	<del></del>	<del>                                     </del>	7 or CD110 CAF	38		
25/200 has	******	12.7	Jate C	<u> </u>	Sand	•	* .		
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Cement	1.02	1/00/4	medi.	·			EQUIPMEN	Γ	:
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Signature / / / // / / / / Signature / / / / / / / / / / / / / / / / / / /	· .	1 ca	Vin		]-			Total Charge	

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cernenting, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwith-standing the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
- PRICES AND TAXES: All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.
- TOWING CHARGES: QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.
- PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.
- DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- SERVICE CONDITIONS AND LIABILITIES: 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- 3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

- 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

QUALITY OILWELL CEMENTING, INC. Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041 State On Location **Finish** County Sec. Twp. Range Date 4-13-11

Lease Kowalsky Fam. W	/ell No Locatio	on R-1560 1 (amp Abriel 161 ==				
Contractor Contractor De	HAR RICZ	Owner				
Type Job Arc		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment	and furnish			
Hole Size 75	T.D. 34.70	cementer and helper to assist owner or contractor to do	work as listed.			
Csg.	Depth	Charge To				
Tbg. Size	Depth	Street				
Tool	Depth	City State				
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner	agent or contractor.			
Meas Line	Displace	Cement Amount Ordered 185 - Colum Hills				
EQUIPN	IENT	File Florallick				
Pumptrk 7 No. Cementer Helper	The last	Common				
Bulktrk S No. Driver Driver	i	Poz. Mix				
Bulktrk No. Driver		Gel.				
JOB SERVICES		Calcium	-			
Remarks:		Hulls				
Rat Hole 7/1-		Satt				
Mouse Hole /5	-	Flowseal				
Centralizers		Kol-Seal				
Baskets		Mud CLR 48				
D/V or Port Collar		CFL-117 or CD110 CAF 38				
15 Hur @ 3390	-25sx	Sand				
2×1 112 11 255	£55×	Handling				
200 11 1 100 BAN	803x	Mileage				
41 1 40	11250	FLOAT EQUIPMENT				
Red Hu	Des	Guide Shoe				
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- -ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.
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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.
- 2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.
- QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be constructed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.