ORIGINAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 # 6627	API No. 15 - 167-23706-00-00
Name: Prospect Oil & Gas, Inc.	Spot Description:
Address 1: P.O. Box 837	SE_NW_SW_NE_Sec3 Twp13 S. R14
Address 2:	
City: Russell State: Ks Zip: 67665 +	2,080 Feet from ✓ East / ☐ West Line of Section
Contact Person: Brad Hutchison	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-6266	☑NE □NW □SE □SW
CONTRACTOR: License # 5184	County: Russell
Name: Shields Oil Producers, Inc.	Lease Name: Krug Well #: 2
Wellsite Geologist: Brad Hutchison	Field Name: Claussen
Purchaser: NCRA	Producing Formation: Lansing
Designate Type of Completion:	Elevation: Ground: 1645' Kelly Bushing: 1640'
New Well Re-Entry Workover	Total Depth: 3200 Plug Back Total Depth:
☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 410 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 410
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 200 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 39,000 ppm Fluid volume: 1000 bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: Air dry and backfill
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. RRECEIVED] West
GSW Permit #:	County: Permit #: OCT 2 & 2011
4-20-11 4-27-11 5.151	2011
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Permit #: OCT 2 8 2011 KCC WICHITA
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if r	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules an lations promulgated to regulate the oil and gas industry have been fully compli	d regu-
and the statements herein are complete and correct to the best of my knowled	dge. Date:
	Confidential Release Date:

Date: 10-/-

Geologist Report Received

UIC Distribution

Side Two

Operator Name: Prospect Oil & Gas, Inc.					Name: _	Krug		Well #:2_	<u>.</u>		
Sec. 3 Twp. 13	ac. 3 Twp. 13 S. R. 14 East West					sell					
INSTRUCTIONS: Shot time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface to	ıt-in pressı est, along v	ures, whether si with final chart(s	hut-in pres	sure read	ched static level,	hydrostatic pr	essures, bottom l	nole temp	erature, fluid	
Drill Stem Tests Taken (Attach Additional Sheets)					✓ Log Formation (Top), D			Pepth and Datum		Sample	
Samples Sent to Geological Survey					Name			Top		Datum 968	
Cores Taken	- g	□ Ye			Anhydrite Topeka			677 2536		966 891	
Electric Log Run) 				Heeb		2758			1113	
Electric Log Submitted (If no, Submit Copy)	•	<u> </u>	es 📝 No		Toronto			2777 - 1			
List All E. Logs Run:					Lansi			2812 - 1167			
RAG MEL						Lationing			-	1427	
TO TO THEE						•				1465	
			CASING	RECORD	□ Ne	w Used					
						ermediate, producti		T			
Purpose of String	Size Hole Drilled		Size Casing Set (In O.D.)		ght / Ft	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
Surface	12 1/4	8 5/8	8 5/8			410'	Common	200	3% cc	2% gel	
Production	7 7/8	4 1/2	4 1/2			3197 Comn		175	10 % salt		
<u> </u>	·		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	<u> </u>		<u> </u>		
Perforate Protect Casing Plug Back TD			Type of Cement # Sacks			Jsed Type and Percent Additives					
Plug Off Zone					·· • • • • • • • • • • • • • • • • • •	ļ					
Shots Per Foot		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth									
Specify Footage of Each Interval Perforated 4 2978-2982						2500 gallons 15 % NE acid					
						RECEI					
								^		VED	
								U	CT 28	VED 2011 HITA	
		•••						KC(WIC	ΗΙΤΔ	
TUBING RECORD:	Size:	Set At: 3195		Packer A	t:	Liner Run:	Yes 🗸				
Date of First, Resumed I 6-15-11	Production, SWD or EN	IHR.	Producing Meth	nod: Pumpin	g []	Gas Lift 🔲 C	other (Explain)				
Estimated Production Oil Bbls. Gas Mcf Per 24 Hours 15					Wat	er Bi	bls.	Gas-Oil Ratio		Gravity 36	
<u> </u>											
DISPOSITIO	_	F COMPLETION: PRODUCTION INTERVAL:					VAL:				
Vented Sold	✓ Used on Lease mit ACO-18.)		Open Hole <u>(*</u> Other <i>(Specify</i>)	Perf.	Dually (Submit)		nmingled mit ACO-4)	2978-2982			

QUALITY OILWELL CEMENTING, INC.

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

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

No. 5071

	Sec.	Twp.	Range		County	State	On Location	Finish		
Date 4-21-11	3	[3]	124	Rus	sell	Rayer		8:00m		
Lease King	w	ell No.	?	Locati	on Sussan	11 42 6	9 Sints	1 3 20 0 77		
Contractor Shields	Dill	`\c			Owner					
Type Job Surface					To Quality Oilwell Cementing, Inc.					
Hole Size 124 T.D. 4/3					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Csg. 8\$ 20	b	Depth	403		Charge To	Royal Ail 9	14-			
Tbg. Size		Depth			Street		<i></i>			
Tool	·	Depth			City		State			
Cement Left in Csg. // >-/	5	Shoe Jo	int		The above wa	s done to satisfaction a	and supervision of owne	r agent or contractor		
Meas Line		Displace	2600		Cement Amo	ount Ordered	\ ~2/ 0	gel		
	EQUIPM	ENT						79		
Pumptrk 9 No. Cemer Helper		erp			Common //)()				
Bulktrk 8 No. Driver	Tail				Poz. Mix		-			
Bulktrk No. Driver	Rock				Gel. 4					
JOB SEF	VICES 8	REMAR	iks		'Calcium /	,				
Remarks:	,				Hulls -					
Rat Hole					Salt			<u> </u>		
Mouse Hole					Flowseal		<u> </u>			
Centralizers					Kol-Seal					
Baskets					Mud CLR 48					
D/V or Port Collar	·				CFL-117 or C	D110 CAF 38				
		~<			Sand					
	100	603/20			Handling/					
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	Carrie Carrie				Guide Shoe					
					Centralizer					
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	<u> </u>			734	AFU/inserts					
	<u> </u>				Float Shoe	JUN NAV		1		
					Latch Down	9 W W	KEC WICH	ÜΤΔ		
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			0				Discount			
X Signature / ham	<u>- / /</u>	- ng				•	Total Charge			
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WELL CEMENTING, INC.

Cell 785-324-1041

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

5073

	Sec.	Twp.	Range	, ,	County	State	On Location	Finish			
Date 4-27-11	3	13	14		ss-ll	Range	,	11:/2242			
Lease Rouge	w	ell No.	2	1	on Pisse	u 4/ 12	5 Sinto	+ ·· CFFRI			
Contractor Rields Dailing					Owner Owner						
Type Job Long String					To Quality Oilwell Cementing, Inc.						
Hole Size 78 T.D. 320()					You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Csg. 42 //60 !!	2	Depth	3197		Charge 1	resort Oil &	lra<				
Tbg. Size		Depth			Street						
Tool		Depth			City		State				
Cement Left in Csg. 22		Shoe Jo	oint 22'		The above wa	is done to satisfaction ar	nd supervision of owner	r agent or contractor.			
Meas Line		Displac	· 49+ R	ļ	1	ount Ordered //75	Common	035alt			
ر بر مرسم برور برور برور برور برور برور برور برو	QUIPM	ENT			5 /vilso	nite 500	Gal Mude	100-48			
Pumptrk No. Cemente Helper	er Ka	<u> </u>			Common /	25					
Bulktrk // No. Driver Oriver	can	S.			Poz. Mix						
Bulktrk No. Driver Driver	Rock	<u> </u>			Gel.						
JOB SERV	/ICES &	PHEMA	RKS		Calcium						
Remarks:					Hulls						
Rat Hole 30sx				•	Salt /5						
Mouse Hole					Flowseal						
Centralizers / 2 3	7, 5	5 1/	2		Kol-Seal 875 #						
Baskets 3	· · · · · · · · · · · · · · · · · · ·	/			Mud CLR 48 500 gol						
D/V or Port Collar			<u> </u>		CFL-117 or CD110 CAF 38						
30sx Rat Hole		~C)~			Sand						
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Signature	h	<u> </u>			•	•	Total Charge				