



KANSAS CORPORATION COMMISSION 1075563  
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  
Name: Prospect Oil & Gas Corp  
Address 1: PO BOX 837  
Address 2: \_\_\_\_\_  
City: RUSSELL State: KS Zip: 67665 + 0837  
Contact Person: BRAD HUTCHISON  
Phone: ( 785 ) 483-6266  
CONTRACTOR: License # 33905  
Name: Royal Drilling Inc  
Wellsite Geologist: BRAD HUTCHISON  
Purchaser: NONE

Designate Type of Completion:

New Well     Re-Entry     Workover

Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_

<u>05/02/2011</u>	<u>05/06/2011</u>	<u>05/06/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-167-23714-00-00

Spot Description: \_\_\_\_\_  
N2 NW NW NW Sec. 23 Twp. 14 S. R. 13  East  West  
76 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Russell  
Lease Name: Strachan/Heim Unit Well #: 1  
Field Name: HALL-GURNEY NORTHEAST  
Producing Formation: NONE  
Elevation: Ground: 1799 Kelly Bushing: 1804  
Total Depth: 3280 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 235 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: 44000 ppm Fluid volume: 850 bbls  
Dewatering method used: Evaporated

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: Deanna Gantson Date: 03/08/2012



1075563

Operator Name: Prospect Oil & Gas Corp Lease Name: Strachan/Heim Unit Well #: 1  
 Sec. 23 Twp. 14 S. R. 13  East  West County: Russell

**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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>ANYDRITE</td> <td>751</td> <td>+1051</td> </tr> <tr> <td>TOPEKA</td> <td>2656</td> <td>-852</td> </tr> <tr> <td>HEEBNER</td> <td>2890</td> <td>-1086</td> </tr> <tr> <td>TORONTO</td> <td>2907</td> <td>-1104</td> </tr> <tr> <td>LANSING</td> <td>2954</td> <td>-1150</td> </tr> <tr> <td>BASE KANSAS CITY</td> <td>3228</td> <td>-1424</td> </tr> <tr> <td>CONGLOMERATE</td> <td>3254</td> <td>-1450</td> </tr> </tbody> </table>	Name	Top	Datum	ANYDRITE	751	+1051	TOPEKA	2656	-852	HEEBNER	2890	-1086	TORONTO	2907	-1104	LANSING	2954	-1150	BASE KANSAS CITY	3228	-1424	CONGLOMERATE	3254	-1450
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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	12.25	8.87	20	235	COMMON	150	2% GEL 3% CC

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> <b>DRY &amp; ABANDONED</b>
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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. 4626

Date	5-2-11	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Stoachan/Hain	Well No.	1	Location	Russell	Kansas		9:00AM
Contractor	Royal Drilling Pct	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	Surface	Charge To	Prospect Oil & Gas					
Hole Size	12 1/4	T.D.	235					
Csg.	8 3/8 276	Depth	235					
Tbg. Size		Depth						
Tool		Depth						
Cement Left in Csg.	10-15'	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line		Displace	14(Bb)	Cement Amount Ordered 150 Common 300 2 1/2				

**EQUIPMENT**

Pumptrk	5	No.	Cement		Common	150
			Helper	Star		
Bulktrk	10	No.	Driver	Chris	Poz. Mix	
			Driver	Mark		
Bulktrk		No.	Driver		Gel:	3
			Driver			

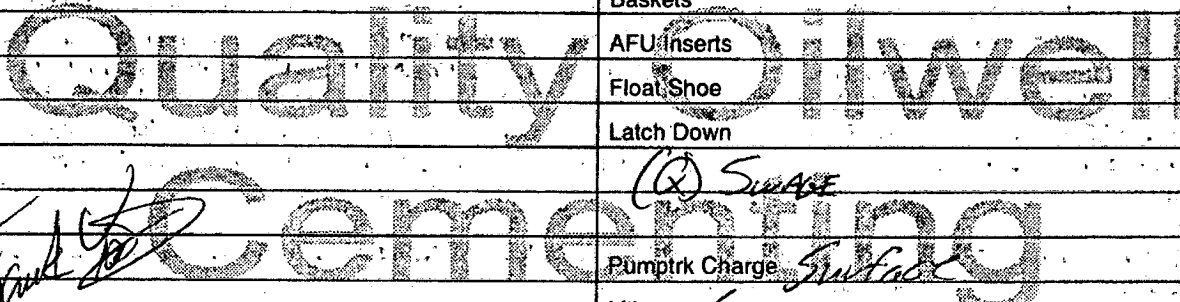
**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 158
	Mileage

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	(2) SURFACE
	Pumptrk Charge
	Mileage 6

Signature	Doug Buday	Tax
		Discount
		Total Charge



# QUALITY OILWELL CEMENTING, INC.

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

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

No. 5005

Date	5/6/11	Sec.	23	Twp.	14	Range	13	County	Russell	State	KS	On Location		Finish	7:45 AM
Lease	Strachan/Helm		Well No.	Unit #1		Location I-70 + Pioneer Rd, 2S, 2E, S into									
Contractor	Royal Drilling Rig #1				Owner										
Type Job	PTA				To Quality Oilwell Cementing, Inc.										
Hole Size	7 7/8"				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Csg.					Charge To										
Tbg. Size					prospect oil & gas										
Tool					Street										
Cement Left in Csg.					City										
Meas Line					State										
				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.							
				Displace				Cement Amount Ordered				200ex 60/40 4 1/2 gal 4# per sk Prack			

**EQUIPMENT**

Pumptrk	7	No.	Cement	Per	Common	120
Bulktrk	10	No.	Driver	Rocky	Poz. Mix	80
Bulktrk		No.	Driver		Gel.	7

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole 30 SX	Hulls
Mouse Hole 15 SX	Salt
Centralizers	Flowseal 50#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
765' - 25 SX	CFL-117 or CD110 CAF 38
540' - 80 SX	Sand
285' - 40 SX	Handling 207
40' - 10 SX	Mileage

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	4 5/8" wiper plug
Float Shoe	
Latch Down	
Pumptrk Charge	plug
Mileage	8

X Signature

*Blake*

Tax  
Discount  
Total Charge