

**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

Name: Prospect Oil & Gas, Inc.

Address 1: P.O. Box 837

Address 2: \_\_\_\_\_

City: Russell State: Ks Zip: 67665 + \_\_\_\_\_

Contact Person: Brad Hutchison

Phone: (785) 483-6266

CONTRACTOR: License # 5184

Name: Shields Oil Producers, Inc.

Wellsite Geologist: Brad Hutchison

Purchaser: NCRA

Designate Type of Completion:

- |  |   |                                     |                               |
|--|---|-------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> New Well   | <input type="checkbox"/> Re-Entry                         | <input type="checkbox"/> Workover   |                               |
| <input checked="" type="checkbox"/> Oil        | <input type="checkbox"/> WSW                              | <input type="checkbox"/> SWD        | <input type="checkbox"/> SIOW |
| <input type="checkbox"/> Gas                   | <input type="checkbox"/> D&A                              | <input type="checkbox"/> ENHR       | <input type="checkbox"/> SIGW |
| <input type="checkbox"/> OG                    | <input type="checkbox"/> GSW                              | <input type="checkbox"/> Temp. Abd. |                               |
| <input type="checkbox"/> CM (Coal Bed Methane) |   |                                     |                               |
| <input type="checkbox"/> Cathodic              | <input type="checkbox"/> Other (Core, Expl., etc.): _____ |                                     |                               |

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- |                                    |                                   |  |                                       |
|------------------------------------|-----------------------------------|--|---------------------------------------|
| <input type="checkbox"/> Deepening | <input type="checkbox"/> Re-perf. | <input type="checkbox"/> Conv. to ENHR | <input type="checkbox"/> Conv. to SWD |
|                                    |                                   | <input type="checkbox"/> Conv. to GSW  |                                       |

Plug Back: \_\_\_\_\_ Plug Back Total Depth

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

ENHR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

5-02-11      5-09-11      6.1.11

Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 167-23707-00-00

Spot Description: \_\_\_\_\_

NE SW SE SE Sec. 14 Twp. 13 S. R. 14  East  West

495 Feet from  North /  South Line of Section

730 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

County: Russell

Lease Name: Saline Breaks Ranch Well #: 1

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 1822' Kelly Bushing: 1817'

Total Depth: 3338 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 232 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 232

feet depth to: surface w/ 150 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 61,000 ppm Fluid volume: 1000 bbls

Dewatering method used: Air dry and backfill

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**RECEIVED**

**OCT 28 2011**

**KCC WICHITA**

**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: Brad Hutchison

Title: MEMBER Date: 10-1-11

**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: Dg Date: 11/4/11

Operator Name: Prospect Oil & Gas, Inc. Lease Name: Saline Breaks Ranch Well #: 1

Sec. 14 Twp. 13 S. R. 14  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 checked="" type="checkbox"/> Yes <input 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 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: <b>CNL/CDL DIL MEL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>834</td> <td>+ 988</td> </tr> <tr> <td>Topeka</td> <td>2693</td> <td>- 871</td> </tr> <tr> <td>Heebner</td> <td>2918</td> <td>- 1096</td> </tr> <tr> <td>Toronto</td> <td>2937</td> <td>- 1113</td> </tr> <tr> <td>Lansing</td> <td>2976</td> <td>- 1154</td> </tr> <tr> <td>Base Kansas City</td> <td>3240</td> <td>- 1418</td> </tr> <tr> <td>Arbuckle</td> <td>3268</td> <td>- 1446</td> </tr> </table>	Name	Top	Datum	Anhydrite	834	+ 988	Topeka	2693	- 871	Heebner	2918	- 1096	Toronto	2937	- 1113	Lansing	2976	- 1154	Base Kansas City	3240	- 1418	Arbuckle	3268	- 1446
Name	Top	Datum																							
Anhydrite	834	+ 988																							
Topeka	2693	- 871																							
Heebner	2918	- 1096																							
Toronto	2937	- 1113																							
Lansing	2976	- 1154																							
Base Kansas City	3240	- 1418																							
Arbuckle	3268	- 1446																							

CASING RECORD <input 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	20 #	232'	Common	150	3% cc 2% gel
Production	7 7/8	5 1/2	14 #	3336	Common	175	10 % salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	851	60/40	150	6% gel

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
2	3275-3276	100 gallons 15 % mud acid	

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3330</u>	Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>6-15-11</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>25</u>	Gas Mcf	Water Bbls. <u>75</u>	Gas-Oil Ratio <u>28</u>

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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3275-3276</u>
---	--	--

# QUALITY OILWELL CEMENTING, INC.

85-483-2025  
785-324-1041

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

No. 4627

Date	5-3-11	Sec.	14	Twp.	13	Range	14	County	Russell	State	Kansas	On Location		Finish	10' x 5m
Lease	Shine Brooks Ranch	Well No.	1		Location		Russell NW SE								
Contractor	Shields Drilling				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		T.D.		235		Charge To								
Hole Size	12 1/4		Depth		235		To Prospect Oil & Gas								
Csg.	8 3/4 23 1/2		Depth				Street								
Tbg. Size			Depth				City								
Tool			Depth				State								
Cement Left in Csg.	10-15'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		14.364		Cement Amount Ordered								

**EQUIPMENT**

Pumptrk	5	No.	Cementor	Stave	Common	150
Bulktrk	3	No.	Driver	Clams	Poz. Mix	
Bulktrk		No.	Driver	Matt	Gel.	3

**JOB SERVICES & REMARKS**

Remarks:	Calcium	5
Rat Hole	Hulls	
Mouse Hole	Salt	
Centralizers	Flowseal	
Baskets	Kol-Seal	
D/V or Port Collar	Mud CLR 48	
	CFL-117 or CD110 CAF 38	
	Sand	
	Handling	150
	Mileage	

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

**Quality Oilwell Cementing**

RECEIVED  
OCT 28 2011

KCC WICHITA

Signature: *[Handwritten Signature]*

Pumptrk Charge: Surface  
Mileage: 2

RECEIVED

OCT 28 2011

Tax  
Discount  
Total Charge

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

85-483-2025  
85-324-1041

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

No. 4831

Date	5-10-11	Sec.	14	Twp.	13	Range	14	County	Russell	State	KS	On Location		Finish	4:00 a.m.
------	---------	------	----	------	----	-------	----	--------	---------	-------	----	-------------	--	--------	-----------

Lease Saline Branch Well No. 1 Location Russell WIP Field

Contractor Shields Owner To Quality Oilwell Cementing, Inc.

Type Job Production String 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. 3340 Charge To Prospect Prod & Gas

Csg. 5 1/2 Depth 3336 Street

Tbg. Size Depth

Tool Port Collar Depth 851 City State

Cement Left in Csg. 2430 Shoe Joint 2430 The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace 80 3/4 BBL Cement Amount Ordered 175 100% Salt

**EQUIPMENT**

Pumptrk	9	No.	Cement	<u>Cr. g</u>	Common	<u>175</u>
			Helper			
Bulktrk		No.	Driver	<u>Mark</u>	Poz. Mix	
			Driver			
Bulktrk	3	No.	Driver	<u>Carl</u>	Gel.	
			Driver			

**JOB SERVICES & REMARKS**

Remarks:

Rat Hole 30

Mouse Hole 15

Centralizers

Baskets

D/V or Port Collar #590 851

5 1/2 sp @ 3336 Insert @ 3311.70

Est Circulation Pump 500 gal Mud Clean

Plug Rubber Mosechle Cement

5 1/2 w/ 1305K Clear Line's

Displace Plug

Pumped 1 BBL 1/4 over

Displacement Plug NOT Land

Float Held

Thank's

Calcium	
Hulls	
Salt	<u>15</u>
Flowseal	
Kol-Seal	
Mud CLR 48	<u>500 gal</u>
CFL-117 or CD110 CAF 38	
Sand	
Handling	<u>190</u>
Mileage	

**FLOAT EQUIPMENT**

Guide Shoe	1	<u>5 1/2</u>
Centralizer	1	<u>6 turbos</u>
Baskets	2	
AFU Inserts	1	
Float Shoe	2	<u>Baskets 3</u>
Latch Down		<u>Rubber Plug</u>
		<u>1 Limit Clamp</u>
Pumptrk Charge		<u>500 part collar</u>
Mileage	2	<u>Prod Line String</u>

RECEIVED  
OCT 28 2011  
KCC WICHITA

X Signature [Signature]

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. 4647

Date: <u>5-19-11</u>	Sec.	Twp.	Range	County	State	On Location	Finish
Lease: <u>Sabine Break Ranch</u>	Well No. <u>1</u>	Location: <u>Russell W &amp; E</u>		<u>Russell</u>	<u>Kansas</u>		<u>10:30am</u>
Contractor: <u>Express Well Service</u>				Owner: <u>To Quality Oilwell Cementing, Inc.</u>			
Type Job: <u>Port Collar</u>				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	T.D.			Charge To	<u>Prospect Oil &amp; Gas</u>		
Csg. <u>5 1/2</u>	Depth			Street			
Tbg. Size <u>2 3/8</u>	Depth			City	State		
Tool <u>Port Collar</u>	Depth <u>851</u>			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	Shoe Joint			Cement Amount Ordered <u>150 water 420 Gal</u>			
Meas Line	Displace <u>4750</u>						

### EQUIPMENT

Pumptrk <u>9</u>	No.	Cementer <u>Steve</u>	
Bulktrk <u>3</u>	No.	Helper <u>Paul</u>	
Bulktrk	No.	Driver <u>Mark</u>	

Common 90  
Poz. Mix 60  
Gel. 8

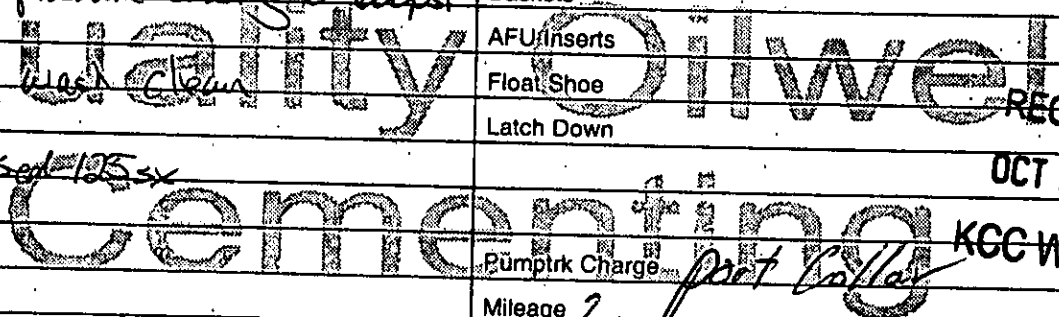
### JOB SERVICES & REMARKS

Remarks:  
Rat Hole  
Mouse Hole  
Centralizers  
Baskets  
D/V or Port Collar 851  
Port Collar @ 851  
Pressure casing to 600psi  
Open tool & break circulation  
Mix 125 sx & circulate cement  
Close tool & pressure casing to 600psi  
Run 500 and wash clean

Calcium  
Hulls  
Salt  
Flowseal  
Kol-Seal  
Mud CLR 48  
CFL-117 or CD-110 CAF-38  
Sand  
Handling 150  
Mileage 150

### FLOAT EQUIPMENT

Guide Shoe  
Centralizer  
Baskets  
AFU Inserts  
Float Shoe  
Latch Down



RECEIVED  
OCT 28 2011

KCC WICHITA

Pumptrk Charge port collar  
Mileage 2

Thank You

X Signature

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. 4648

Date: <u>5-20-11</u>	Sec.	Twp.	Range	County: <u>Russell</u>	State: <u>Kansas</u>	On Location	Finish: <u>1-10-11</u>
Lease: <u>Saline Breaks</u>	Well No. <u>1</u>			Location: <u>Russell 1N 1/2 E into</u>			
Contractor: <u>Express Well Service</u>				Owner: <u>To Quality Oilwell Cementing, Inc.</u>			
Type Job: <u>Squeeze</u>				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	T.D.			Charge To: <u>Prospect Oil &amp; Gas</u>			
Csg. <u>5 1/2</u>	Depth			Street			
Tbg. Size <u>2 3/8</u>	Depth			City			
Tool <u>Dan's</u>	Depth <u>3186</u>			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 <u>100 Common</u>			
<b>EQUIPMENT</b>							
Pumptrk. <u>5</u>	No.	Cementor	used				
		Helper <u>Steve</u>	Common <u>30</u>				
Bulktrk <u>8</u>	No.	Driver <u>P</u>	Poz. Mix				
		Driver <u>Blunden</u>	Gel.				
Bulktrk	No.	Driver <u>C</u>	Calcium				
		Driver <u>Conroy</u>	Hulls				
<b>JOB SERVICES &amp; REMARKS</b>							
Remarks:							
Rat Hole							
Mouse Hole							
Centralizers							
Baskets							
DNV or Port Collar							
<u>Repts @ 3275-3276</u>							
<u>Factor @ 3186 to squeeze</u>							
<u>Tag Rate 17 BPM @ 1500psi</u>							
<u>Mix 30sx Held 2000psi</u>							
<u>Wash chem Full 5 jts</u>							
<u>Shut in @ 500psi</u>							
<u>* Used 30sx *</u>							
<u>Thank You</u>							
<b>QUALITY OILWELL CEMENTING</b>							
Pumptrk Charge <u>Squeeze</u>							
Mileage <u>2</u>							
RECEIVED OCT 28 2011 KCC WICHITA							
Tax							
Discount							
Total Charge							
X Signature							