

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*see  
Mr  
8/26/08*

Operator: License # 6627  
Name: Prospect Oil and Gas, Inc.  
Address: P.O. Box 837  
City/State/Zip: Russell, Kansas 67665  
Purchaser: NCRA  
Operator Contact Person: Brad Hutchison  
Phone: (785) 483-6266  
Contractor: Name: Shields Oil Producers, Inc.  
License: 5184  
Wellsite Geologist: Brad Hutchison

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
*WELL PLUGGED 9/29/08*  
If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
11-20-07 11-29-07 2-15-08  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 16723474-00-00  
County: Russell  
SW SE SW SE Sec. 21 Twp. 14 S. R. 15  East  West  
175 feet from S / N (circle one) Line of Section  
1,910 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hough-Mudd Well #: 1  
Field Name: Wildcat  
Producing Formation: LKC  
Elevation: Ground: 1784 Kelly Bushing: 1789  
Total Depth: 3326 3325 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 219 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 847 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan D+A AII II NR  
(Data must be collected from the Reserve Pit) 8-27-08  
Chloride content 37000 ppm Fluid volume 800 bbls  
Dewatering method used Air Dry and Backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Prospect Oil & Gas, Inc.  
Lease Name: Sellens License No.: 6627  
Quarter SW Sec. 15 Twp. 15S S. R. 13  East  West  
County: Russell Docket No.: D-4189

**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.

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: 8-11-08  
Subscribed and sworn to before me this 11 day of August  
20 08  
Notary Public: Rori R. Haberer  
Date Commission Expires: 10-13-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 22 2008

Operator Name: Prospect Oil and Gas, Inc. Lease Name: Hough-Mudd Well #: 1  
 Sec. 21 Twp. 14 S. R. 15  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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Radiation-Guard Micro</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>843</td> <td>+950</td> </tr> <tr> <td>Topeka</td> <td>2732</td> <td>-943</td> </tr> <tr> <td>Heebner</td> <td>2958</td> <td>-1169</td> </tr> <tr> <td>Toronto</td> <td>2976</td> <td>-1187</td> </tr> <tr> <td>Lansing-Kansas City</td> <td>3011</td> <td>-1222</td> </tr> <tr> <td>Base Kansas City</td> <td>3238</td> <td>-1449</td> </tr> <tr> <td>Arbuckle</td> <td>3282</td> <td>-1493</td> </tr> </table>	Name	Top	Datum	Anhydrite	843	+950	Topeka	2732	-943	Heebner	2958	-1169	Toronto	2976	-1187	Lansing-Kansas City	3011	-1222	Base Kansas City	3238	-1449	Arbuckle	3282	-1493
Name	Top	Datum																							
Anhydrite	843	+950																							
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Arbuckle	3282	-1493																							

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**AUG 22 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

*For Cf 23  
dr. in  
log  
100  
mu  
8/26/08*

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#	219 221	Common	150/60	3% cc 2% gel
Production	7 7/8	4 1/2	14#	3318	Common	125/50	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	847	Common	200'	60/40 Poz 6% Gel 1/4lb. Flo Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
1	3093		1250 15% NE	3093
1	3082		1250 15% NE	3082

TUBING RECORD		Size Set At	Packer At	Liner Run
		2 3/8 3285		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
03-01-08		<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
	5		30	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

# QUALITY OILWELL CEMENTING, INC.

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

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

No. 1696

Date	11-29-07	Sec.	21	Twp.	14S	Range	15W	Called Out	On Location	Job Start	3:00 a.m.	Finish	3:30 p.m.	
Lease	Hough-mudd		Well No.	1		Location	Gorham 1E 5S		County	Russell		State	KS	
Contractor	Shields							Owner	1/2 E N INTO					
Type Job	Production String							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.						
Hole Size	4 1/2 9.5#		T.D.	3325		Depth	3318.26							
Csg.	4 1/2 9.5#		Depth	3318.26							Charge To	Prospect Oil		
Tbg. Size			Depth								Street			
Drill Pipe			Depth								City	State		
Tool	Port Collar		Depth	847.28							The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	17.42		Shoe Joint	17.42										
Press Max.			Minimum											
Meas Line			Displace	53.47										
Perf.								500 gal Muel Clear 48						
<b>EQUIPMENT</b>								Amount Ordered	150 Com 10% Salt 5% Gilsonite					
Pumptrk	5	No.	Cementer	Craig		Helper	Dave F.		Consisting of					
Bulktrk	2	No.	Driver	DAV		Driver			Common	150 @ 11.00		1,650.00		
Bulktrk		No.	Driver			Driver			Poz. Mix					
<b>JOB SERVICES &amp; REMARKS</b>								Gel.						
Pumptrk Charge	Prod String		1500.00						Chloride					
Mileage	14 @ 6.00		84.00						Hulls	Salt 28 @ 9.00		252.00		
Footage									Salt	Gilsonite 1300 @ 70¢/lb		910.00		
			Total	1584.00						Flowseal				
Remarks:	Rathole 15SK Mouse hole 10SK Pma landed 1000ps. Help Released dry. Float held.							500 gal Muel Clear 48						
								Sales Tax						
								Handling	178 @ 1.90		338.20			
								Mileage	.08 Per sack Per mile		300.00			
								Pump TRUCK CHARGE			Sub Total	1584.00		
								Total						
								Floating Equipment & Plugs	4 1/2 Guide Shoe		126.00			
								Squeeze Manifold	1 AFV Insert		200.00			
								Rotating Head	1 BASKET		116.00			
								LARSON		1 Port Collar		1500.00		
										6 Centralizers		264.00		
										1 Rubber Plug		52.00		
								Tax			370.11			
								Discount			(729.00)			
								Total Charge			6933.31			

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KANSAS CORPORATION COMMISSION  
AUG 22 2008  
CONSERVATION DIVISION  
WICHITA, KS

Thanks!

X Signature

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
1 785-324-1041

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

No. 1687

Date	11-21-07	Sec.	21	Twp.	14	Range	13	Called Out		On Location	9:00 AM	Job Start		Finish	10:45 AM		
Lease	Hough-Mudd Unit			Well No.	1			Location	Cochran TESS			County	Russell KS				
Contractor	Shields Dry							Owner	J.E. NIS								
Type Job	Surface							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.									
Hole Size	12 1/4		T.D.	222													
Csg.	8 3/8		Depth	221		Charge To	Prospect Oil & Gas										
Tbg. Size			Depth			Street											
Drill Pipe			Depth			City	State										
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.	10'15		Shoe Joint														
Press Max.			Minimum														
Meas Line			Displace	13 1/4 BBL		<b>CEMENT</b>											
Perf.								Amount Ordered	160 com 3% CC 2 1/2 gal								
<b>EQUIPMENT</b>								Consisting of									
Pumptrk	No.	Cementer					Common	160 @ 11.00			1,760.00						
		Helper					Poz. Mix										
Bulktrk	No.	Driver					Gel.	3 @ 17.00			51.00						
		Driver					Chloride	5 @ 47.00			235.00						
Bulktrk	No.	Driver					Hulls										
		Driver					Salt										
<b>JOB SERVICES &amp; REMARKS</b>								Flowseal									
Pumptrk Charge	SURFACE		750.00				RECEIVED KANSAS CORPORATION COMMISSION AUG 22 2008 CONSERVATION DIVISION WICHITA, KS										
Mileage	14 @ 6.00		84.00														
Footage																	
			Total	834.00													
Remarks:																	
Cement On								Sales Tax									
								Handling			168 @ 1.90			319.20			
								Mileage			.08 PER GALL PER MILE			300.00			
								PUMP TRUCK CHARGE						834.00			
								Sub Total				834.00					
								Total									
Floating Equipment & Plugs								8 3/8 wooden			69.00						
Squeeze Manifold																	
Rotating Head																	
								Tax				154.40					
								Discount				(357.00)					
Signature								Total Charge				83365.60					