

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 31086

Name: Richlan Drilling

Address 1: 598 2nd Ave

Address 2: _____

City: Beaver State: Ks Zip: 67525 + 9226

Contact Person: Rick Schreiberer

Phone: (620) 793-2032

CONTRACTOR: License # 5184

Name: Shields Drilling Co.

Wellsite Geologist: Robert Schreiber

Purchaser: _____

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>1/27/2010</u>	<u>2/8/2010</u>	<u>2/8/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-167-23609-00-00

Spot Description: NWSWSW

NW SW SW Sec. 36 Twp. 12 S. R. 13 East West

1,160 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: Beran Brother Well #: 1

Field Name: Wildcat

Producing Formation: _____

Elevation: Ground: 1654' Kelly Bushing: 3465'

Total Depth: 3465 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 325' 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: 10,000 ppm Fluid volume: 400 bbls

Dewatering method used: let dry

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: Rick Schreiber

Title: partner Date: 10-8-10

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: PA Dg Date: 10/20/10

Operator Name: Richlan Drilling Lease Name: Beran Brother Well #: 1
 Sec. 36 Twp. 12 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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: Radiation Guard	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>696'</td> <td>+963</td> </tr> <tr> <td>Topeka</td> <td>2569'</td> <td>-910</td> </tr> <tr> <td>Heebner</td> <td>2797'</td> <td>-1138</td> </tr> <tr> <td>LKC</td> <td>2859'</td> <td>-1200</td> </tr> <tr> <td>BKC</td> <td>3144'</td> <td>-1485</td> </tr> <tr> <td>Viola</td> <td>3286'</td> <td>-1627</td> </tr> <tr> <td>Arbuckle</td> <td>3394'</td> <td>-1735</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	696'	+963	Topeka	2569'	-910	Heebner	2797'	-1138	LKC	2859'	-1200	BKC	3144'	-1485	Viola	3286'	-1627	Arbuckle	3394'	-1735
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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 1/4	8 5/8"	20#	325'	common	200 sax	2%gel & 3%CC

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

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

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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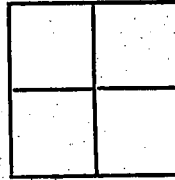
Shields

Russell, Kansas

WELL LOG

Operator: Richlan Drilling
 Well: Beran Brothers #1
 Commenced: 1-27-10
 Completed: 2-8-10
 Contractor: Shields Drilling Co.

Well Description: 1,160' FSL, 330' FWL
 SW/4 Sec. 36-12S-13W
 Russell Co., KS



Elevation: 1,664' K.B.

Treatment:

Production: D & A

Tops:

CASING RECORD

Size	Run	Pulled
8.5/8"	325'	Cmtd. w/200 sax

..... Figures Indicate Bottom of Formations

Sand & shale	520'
Sand	565'
Sand & redbed	667'
Anhydrite	701'
Redbed & shale	1,355'
Shale	2,205'
Shale & lime	2,675'
Lime	3,380'
Arbuckle	3,465' RTD

RECEIVED
 OCT 12 2010
 KCC WICHITA

Notes