



KANSAS CORPORATION COMMISSION 1094743
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 # 9860
Name: Castle Resources, Inc.
Address 1: BOX 87
Address 2: _____
City: SCHOENCHEN State: KS Zip: 67667 + 0087
Contact Person: Jerry Green
Phone: (785) 625-5155
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Jerry Green
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 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 #: _____
2/29/2012 03/05/2012 03/05/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-159-22682-00-00
Spot Description: _____
NW SE NE NW Sec. 35 Twp. 19 S. R. 10 East West
850 Feet from North / South Line of Section
2110 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rice
Lease Name: Ludwick Well #: 1
Field Name: _____
Producing Formation: Arbuckle
Elevation: Ground: 1745 Kelly Bushing: 1753
Total Depth: 3400 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 2142 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: 20000 ppm Fluid volume: 200 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Brackeen Line Cleaning Inc.
Lease Name: Smith License #: 9952
Quarter SE Sec. 1 Twp. 18 S. R. 11 East West
County: Rice Permit #: D21214

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 Gerriso Date: 10/11/2012



1094743

Operator Name: Castle Resources, Inc. Lease Name: Ludwick Well #: 1
 Sec. 35 Twp. 19 S. R. 10 East West County: Rice

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <small>Micro Dual Induction Compensated Neutron/Density</small>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>Topeka</td> <td>2560</td> <td>-1807</td> </tr> <tr> <td>Heebner</td> <td>2826</td> <td>-1073</td> </tr> <tr> <td>Lansing-KC</td> <td>2980</td> <td>-1227</td> </tr> <tr> <td>Base-KC</td> <td>3239</td> <td>-1486</td> </tr> <tr> <td>Arbuckle</td> <td>3280</td> <td>-1527</td> </tr> </tbody> </table>	Name	Top	Datum	Topeka	2560	-1807	Heebner	2826	-1073	Lansing-KC	2980	-1227	Base-KC	3239	-1486	Arbuckle	3280	-1527
Name	Top	Datum																	
Topeka	2560	-1807																	
Heebner	2826	-1073																	
Lansing-KC	2980	-1227																	
Base-KC	3239	-1486																	
Arbuckle	3280	-1527																	

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	8.625	24	214.21	common	150	3% CC 2% Gel
long string	7.88	5.5	15.5	3398	multi-density	400	flocele

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
4	3284-88	n/a	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3316</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>04/04/2012</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>50</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u> Gas-Oil Ratio _____ Gravity <u>38</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>3284-88</u>
---	--	--

QUALITY OILWELL CEMENTING, INC.

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

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

No. 245

Date	2/29/12	Sec.	35	Twp.	19	Range	10	County	Rice	State	KS	On Location		Finish	9:45 PM	
Lease	Ludwick	Well No.	1	Location	Elinwood, E to S Rd, W, 1/2 E, S into											
Contractor	Southwind Rig #1							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	Castle Resources, Inc.							
Hole Size	12 1/4"			T.D.	216'			Street								
Csg.	RSR 11"			Depth	214'			City	State							
Tbg. Size								Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.							
Tool								Displace	12 3/4 Bbls.							
Cement Left in Csg.	15'							Cement Amount Ordered	250 sxl Com Job CC 270 gal							
Meas Line								EQUIPMENT								
Pumptrk	9	No.		Cementer	Paul		Common	1/2# Floacle								
Bulktrk	10	No.		Driver	Matt		Poz. Mix									
Bulktrk	PV	No.		Driver	Dony		Gel.	3								
JOB SERVICES & REMARKS																
Remarks:								Hulls								
Rat Hole								Salt								
Mouse Hole								Flowseal	62#							
Centralizers								Kol-Seal								
Baskets								Mud CLR 48								
D/V or Port Collar								CFL-117 or CD110 CAF 38								
Est. Circ.								Sand								
Mix	150 sx							Handling	250							
Displace								Mileage								
Cement Calculated								FLOAT EQUIPMENT								
							Guide Shoe									
							Centralizer	46 5/8								
							Baskets									
							AFU Inserts	Swage								
							Float Shoe									
							Latch Down									
							Pumptrk Charge	Surface								
							Mileage	25								
Thank You! Quality Oilwell Cementing																
X Signature <i>[Signature]</i>												Tax				
												Discount				
												Total Charge				



CHARGE TO: **CASTLE RESOURCES**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 22064

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS**
 WELL/PROJECT NO.:
 LEASE: **LUDWICK #1**
 COUNTY/PARISH: **RICE**
 STATE: **KS.** CITY: **CHASE, KS**
 DATE: **5 MAR 12** OWNER:
 TICKET TYPE: SERVICE SALES CONTRACTOR: **SOUTHWIND DRILLING RIG**
 RIG NAME NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5¹ LONGSTRING** WELL PERMIT NO.: WELL LOCATION: **2W, 1N, 1/2W, S. 1/4**
 REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	75	mi			6.00	450.00
578					PUMP CHARGE	1	KB	3392		1500.00	1500.00
402					CENTRALIZERS	4	EA			70.00	280.00
403					CEMENT BASKETS	2	EA			250.00	500.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			250.00	250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA			350.00	350.00
281					MUD FLUSH	500	gal			1.25	625.00
221					LIQUID KCL	2	gal			25.00	50.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x **JEFF CRAWFORD**
 DATE SIGNED: **5 MAR 12** TIME SIGNED: **1915** A.M. P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	4005.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	9235.87
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	13,240.87
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rice TAX 17.3%	656.64
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	13,897.51
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: **[Signature]** APPROVAL: **[Signature]**

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 22064

CUSTOMER CASTLE RESOURCES. WELL LUDWICK #1 DATE 5 MAR 12 PAGE 2 OF 2.

LINE NUMBER	SECONDARY REFERENCE / PAY NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				UNIT	AMOUNT
		100	200	300			WT	LN	WT	LN		
276						FLOCELE	100	15			2	200
290						D-AIR	4	800			35	140
330						SWIFT MULTI DENSITY	400	50			16	600
581						SERVICE CHARGE					2	800
583											1	1495

CUBIC FEET 40050
TOTAL WEIGHT 57890 LOADED MILES 75 TON MILES 1495.87

CONTINUATION TOTAL 9235.87

JOB LOG

SWIFT Services, Inc.

DATE 5 MAR 12 PAGE NO.

CUSTOMER CASTLE RESOURCES

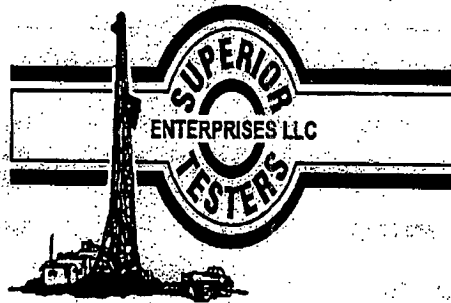
WELL NO.

LEASE LUDWICK #1

JOB TYPE 5 1/2 LONG STRING

TICKET NO. 22064

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							ON LOCATION
	1500							START PIPE 5 1/2" 75.5P RTD @ SET @ SHOET. 15.00 CENTRALIZERS 1, 3, 5, 40 BASKETS 5, 40
	1700							DROP BALL CIRCULATE
	1740	6	12				300	Pump 500 gal MUD FLUSH
		6	20				300	Pump 20 BBL KCL FLUSH
	1746							PLUG RH-MH (30sx-20sx)
	1750	6	152					MIX CEMENT
			18					MIX 275sx SMD @ 11.2ppg
								MIX 75sx SMD @ 15.0ppg
	1823							WASH OUT PUMPING LINES
	1825	6						START DISPLACEMENT
	1840		80 1/2				1500	PULL DOWN PSI UP LATCH PLUG IN
	1843							RELEASE PRESSURE - DRY
	1846							WASH TRUCK
	1910							JOB COMPLETE
								THANKS # 110
								JASON JEFF DOWG



DRILL STEM TEST REPORT

Prepared For: **Castle Resources Inc.**

Box 87
Schoenchen, Kansas 67667-0087

ATTN: Jerry Green

Ludwick #1

35-19s-10w Rice County

Start Date: 2012.03.04 @ 00:00:00

End Date: 2012.03.04 @ 00:00:00

Job Ticket #: 15866 DST #: 1

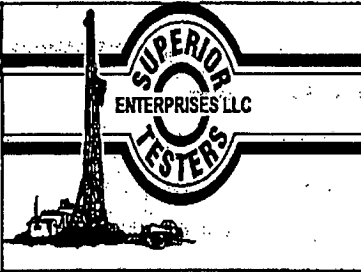
Superior Testers Enterprises LLC

PO Box 138 Great Bend KS 67530

1-800-792-6902

Printed: 2012.03.05 @ 10:37:39

Castle Resources Inc. 35-19s-10w Rice County Ludwick #1 DST # 1 Arbuckle 2012.03.04



DRILL STEM TEST REPORT

Castle Resources Inc.

35-19s-10w Rice County

Box 87
Schoenchen, Kansas 67667-0087

Ludwick #11

Job Ticket: 15866

DST#: 1

ATTN: Jerry Green

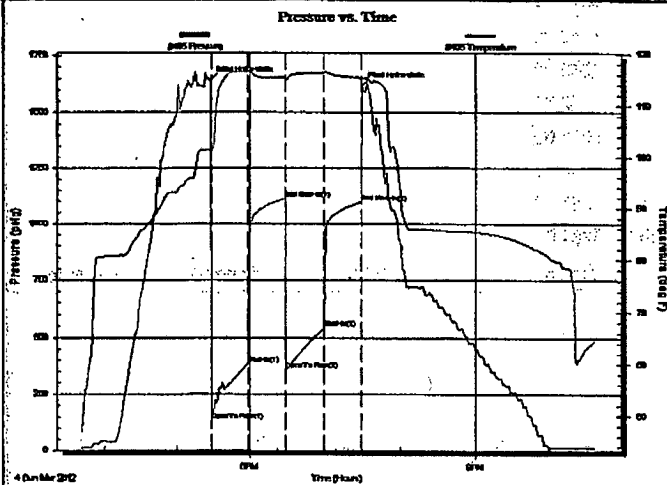
Test Start: 2012.03.04 @ 00:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3237.00 ft (KB) To 3288.00 ft (KB) (TVD)**
 Total Depth: **3288.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335**
 Reference Elevations: **1753.00 ft (KB)**
1745.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: **8405** Outside
 Press@RunDepth: **1095.80 psig @ 3284.60 ft (KB)** Capacity: **5000.00 psig**
 Start Date: **2012.03.04** End Date: **2012.03.04** Last Calib.: **2012.03.04**
 Start Time: **15:41:08** End Time: **22:39:08** Time On Btm: **2012.03.04 @ 17:27:38**
 Time Off Btm: **2012.03.04 @ 19:29:38**

TEST COMMENT: 1st Opening 30 Minutes-Good Blow built to the bottom of a 5 gallon bucket in 4 minutes
 1st Shut-In 30 Minutes-Weak blow through out
 2nd Opening 30 Minutes-Good blow built to the bottom of a 5 Gallon bucket in 3 minutes
 2nd Shut-In 30 Minutes-Weak blow through out



PRESSURE SUMMARY

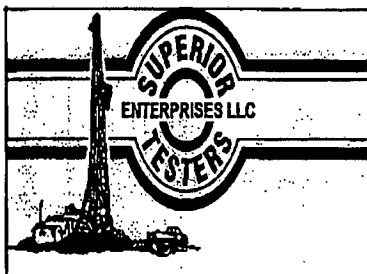
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1640.70	101.45	Initial Hydro-static
1	133.31	101.10	Open To Flow (1)
31	382.71	116.47	Shut-In(1)
61	1113.86	115.39	End Shut-In(1)
61	356.78	115.10	Open To Flow (2)
92	541.14	116.28	Shut-In(2)
122	1095.80	115.24	End Shut-In(2)
122	1615.29	115.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1375.00	Clean Gassy Oil Gravity 42 Corrected	19.29
0.00	300 Feet of gas in the pipe	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

FLUID SUMMARY

Castle Resources Inc.

35-19s-10w Rice County

Box 87
Schoenchen, Kansas 67667-0087

Ludwick #11

Job Ticket: 15866 DST#: 1

ATTN: Jerry Green

Test Start: 2012.03.04 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1375.00	Clean Gassy Oil Gravity 42 Corrected	19.288
0.00	300 Feet of gas in the pipe	0.000

Total Length: 1375.00 ft Total Volume: 19.288 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8405

Outside Castle Resources Inc.

Ludwick #11

DST Test Number: 1

