

Kansas Corporation Commission Oil & Gas Conservation Division

1094743

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content:ppm Fluid volume:bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
	•
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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: Date:					

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

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

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

Sec.	Twp. Range	~ (County	State	On Location	Finish
Date 2/29/12 35	19 10	R	ंदर	wek's		19:42 BY
Lease Ludwick W	Vell No.	Location	on Ellin	wood, Et	SRA, IN	&ESim
Contractor Southwind	Right	•	Owner		-	
Type Job Surfact				ilwell Cementing, Inc	cementing equipmen	t and furnish
Hole Size 3'4'	TD 216		cementer an	d helper to assist ow	ner or contractor to d	o work as listed.
Csg. KSKII	Depth コピ		Charge C	ustr Keso	JULICES, I	ne.
Tbg. Size	Depth		Street	·		
Tool	Depth		City	· 4.	State	,
Cement Left in Csg. 15	Shoe Joint	701			and supervision of owner	agent or contractor.
Meas Line	Displace 3 11	12912	Cement Amo	ount Ordered 25	OSYCOM JE	MCC Doge
EQUIPN	MENT		1/2#	1-locale	····	
Pumptrk G No. Cementer Helper	du		Common /-	50		
	247		Poz. Mix		<u> </u>	3
Bulktrk No. Driver Driver	owy		Gel. <u>3</u>			
JOB SERVICES	& REMARKS		Calcium 5	: .: .		
Remarks:			Hulls		:	- 4
Rat Hole			Salt	· · · · · · · · · · · · · · · · · · ·		
Mouse Hole		· .,	Flowseal	24	· · · · · · · · · · · · · · · · · · ·	
Centralizers			Kol-Seal			
Baskets			Mud CLR 48	3		*
D/V or Port Collar			CFL-117 or 0	CD110 CAF 38		
Est. Circi			Sand			
M:x 150 5x			Handling	50 · · ·		
Displace	46	žav į	Mileage			
_ Cement Circ	ulatech .			FLOAT EQUIPN	MENT	·
			Guide Shoe	- < L N		2
			Centralizer	26318		
	· · · · · · · · · · · · · · · · · · ·		Baskets	,99)	
			AFU Inserts	~24°,7		
S. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			Float Shoe			
			Latch Down			: 1
4.0						-
			Pumptrk Cha	arge Sur Fac	€ .	
The factor of the second			Mileage	5	War of the same of	
The state of the state of the state of					Tax	
0111	1				Discount	•
Signature Men	The state of the s				Total Charge	



Nº 22064 TICKET

Del titeo, lite.							R.
	WELL/PROJECT NO.	LEASE	COUNTYPARISH	STATE	CITY	DATE JOWNER	
" NES CETY, JE		Lubwick #1	かいか	젔	CHASE KX	SPARIS	ą.
2.	TICKET TYPE CONTRACTOR)	RIG NAMENO.	CHIPPED	SHIPPED DELIVERED TO	ORDER NO.	
	D SALES VOSTE	LI SALES VOLGENICATION OF THE SERVICE VOLGENI		Ş			
<i>y</i> .	WELL TYPE	WELL CATEGORY JO	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION	
4	סונ	DEVELOPMENT	SOLONGSTRING	•		一般なるころではくとは	ユヘナド
REFERRAL LOCATION	INVOICE INSTRUCTIONS						
	•						

REFERR

22	28	407	406	403	402	578	575	PRICE
								SECONDARY REFERENCE/ PART NUMBER
T	_	\vdash	 	\vdash	-	 	-	8
								ACCOUNTING
-		_	-	-	-	-	_	OF TING
LIQUID KCL	MUD FLUSH	LISERT FLORT SHOE W/AUTOFILL	LATCH DOWN PRUG & BAFFLE	CEMENT BASKEDS	CENTRALIZES	Fump CHARGE	MILEAGE # 110	DESCRIPTION
25.00 5.00	SDOR	12	/A.	Q T	留石	1(388)	75 mic	QTY. UM
						3392		ary. I um
25.09	/ 5%	350 =	250	250 pm	7/) P	/SZO @	(S)	PRICE
SOB (2)	1 625 2	135D to	257) 00	(NS)	380 18	1500 18	B 024	AMOUNT

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

REMIT PAYMENT TO:

MUST BE SIGNED BY CUSTOMER OF CUSTOMER'S AGENT PRIOR TO START OF WORK-OR BELIVERY OF GOODS LIMITED WARRANTY provisions.

DATE SIGNED STAR 12 RAWFORL

TIME SIGNED **X** D A.M.

SWIFT SERVICES, INC.

NESS CITY, KS 67560 P.O. BOX 466

785-798-2300

OUR EQUIPMENT PERFORMED
WITHOUT BREAKDOWN?
WE UNDERSTOOD AND WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS
SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY? CUSTOMER DID NOT WISH TO RESPOND SURVEY AGREE <u>미</u> 장 DECIDED Subtata 13,240 87 PAGE TOTAL Rice Tax 7.3% TOTAL 13,897 5 656/64

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

SWIFT OPERATOR

APPROVAL

Thank You.



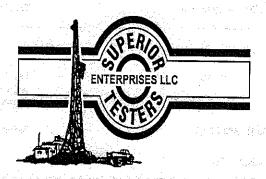
TICKET CONTINUATION

No. 22064

	202	8	330						290	276	EONE FIRE	Service	VI
											SECONDAN REFERENCE!		
especially and the second seco												7 88	PO Box 466.
And Andrews	Swands TOTAL-WEIGHT 90 LOADED MILES 75	SERVICE CHARGE	Swift MMITI DENSITY						D-AIR	LIBECTE	TIME	CUSTOMER ASTLE REQUELES.	
	TON MILES /4/	CUBIC FEET L/PY	* (20)						786	100/1/6		MEIT YNDWICK #/	
S SSC TWOMPONTON	2651	80 (S/3) 18 (S/	(P) (S) ()						<u> </u>	200		DATE SMAR/2 MGEZ OF 2.	No. 22064

SWIFT Services, Inc. JOB LOG DATE SMARIZ PAGE NO. CUSTOMER CASTLE RESOURCES. TICKET NO. 220LEY LEASE LUDWICK # / WELL NO. JOB TYPE 5 à LONGSTRING PRESSURE (PSI) VOLUME (BBL) (GAL) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING DN LOCATION 1330 1500 START PIPE 55-75.50 RIDE SHOEJT. 15.00 CENTEALIZERS 135-40 BASKETS. 5,40 1700 DROP BALL CIRCULATE 1740 12 L Pump 500 GAZMUD FLUSH lo 20 Pump 20 BIL KCL FLUSH 1746 PLUG RH-MH (305x-205x) 1750 MIX CEMENT 152 MIX 2755x5m0 @11.2006 18 MIX 755X5MD@15,OPPG WASH OUT PUMPING LINES 1823 1825 START DISFLACEMENT 184D SDS 1500 PLUG DOWN PSIUD LATCH PLUG IN 1843 RELEASE PRESSURE - DRY 1846 WASH TRUCK 1910 JOB Complete THANKS \$ 110 JASON JEPE DOUG





DRILL STEM TEST REPORT

Prepared For: Castle Resources Inc.

Box 87 Schoenchen, Kansas 67667-0087

ATTN: Jerry Green

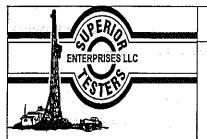
Ludwick #1

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 #

Superior Testers Enterprises LLC PO Box 138 Great Bend KS 67530 1-800-792-6902

Printed: 2012.03.05 @ 10:37:39



DRILL STEM TEST REPORT

Castle Resources Inc.

35-19s-10w Rice County

Box. 87

Schoenchen, Kansas 67667-0087

Ludwick #11

Job Ticket: 15866

ATTN: Jerry Green Test Start: 2012.03.04 @ 00:00:00

GENERAL INFORMATION:

Formation: Arbuckle

Total Depth:

Time Tool Opened: 00:00:00

Deviated: Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Gene Budig

Unit No:

3335

Reference Elevations:

1753.00 ft (KB)

1745.00 ft (CF)

Hole Diameter:

Time Test Ended: 00:00:00

Interval: 3237.00 ft (KB) To 3288.00 ft (KB) (TVD)

3288.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

KB to GR/CF:

8.00 ft

Serial #: 8405 Press@RunDepth:

Outside

1095.80 psig @

3284.60 ft (KB)

Capacity:

5000.00 psig

Start Date: Start Time:

2012.03.04 15:41:08

End Date: End Time:

2012.03.04 22:39:08 Last Calib.: Time On Btm: 2012.03.04

Time Off Btm:

2012.03.04 @ 17:27:38 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

		*	I	ressure vs. Time		1
	1778 -	\$405 Fres	rine .		8405 Tamparakre	
	1530	J. W.			<u></u>	110
	1223 -					- 100
9	1000					- 50 T
Pressure (pelg)	790		a ences d'in			Temparatura (dag F)
1	500 -				- dada	77
The down	250 -		, , , ,		The same of the sa	•
) 		, A	- 50
4:	Burn Mahr		6PM	Tire (Han)	ŚМ	

		, PI	RESSUR	RE SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	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)
7	61	1113.86	115.39	End Shut-In(1)
a dur	61	356.78	115.10	Open To Flow (2)
atura	92	541.14	116.28	Shut-In(2)
Tempereture (deg F)	122	1095.80	115.24	End Shut-In(2)
3	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 Fett of gas in the pipe	0.00

Gas Rat	es	
Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Superior Testers Enterprises LLC

Ref. No: 15866

Printed: 2012.03.05 @ 10:37:40



DRILL STEM TEST REPORT

FLUID SUMMARY

deg API

ppm

Castle Resources Inc.

35-19s-10w Rice County

Box 87

Schoenchen, Kansas 67667-0087

Ludwick #11

Serial #:

Job Ticket: 15866

DST#:1

ATTN: Jerry Green

Test Start: 2012.03.04 @ 00:00:00

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

Viscosity: Water Loss:

Resistivity:

Salinity: Filter Cake:

9.00 lb/gal

48.00 sec/qt 9.19 in³

ohm.m

4000.00 ppm 1.00 inches Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure: bbl

fŧ

psig

Recovery Information

Recovery Table

Length ft Description Volume ldd 1375.00 Clean Gassy Oil Gravity 42 Corrected 19,288 0.00 300 Fett of gas in the pipe 0.000

Total Length:

1375.00 ft

Total Volume:

19.288 bbl

Num Fluid Samples: 0

Laboratory Name: Recovery Comments: Num Gas Bombs:

Laboratory Location:

Superior Testers Enterprises LLC

Ref. No: 15866

Printed: 2012.03.05 @ 10:37:40

Printed: 2012.03.05 @ 10:37:40

Serial #: 8405

Outside

Castle Resources Inc.

