

## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 9860	API No. 15 - 165-21069-00-01
Castle Resources Inc. RECEIVED	County: Rush
Address: PO Box 87 KANSAS CORPORATION COMM	SSION NE_NW_ Sec. 11 Twp. 16 S. R. 17 East West
City/State/Zip: Schoenchen, KS 67667 JUL 1 5 2005	990 feet from S (N)(circle one) Line of Section
Purchaser: Plains CONSERVATION DIVISION	1650 feet from E W circle one) Line of Section
Operator Contact Person: Jerry Green WICHITA, KS	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-5155	(circle one) NE SE NW SW
Contractor: Name: Professional Pulling Service	Lease Name: Stegman Well #: 3
License: 32810	Field Name: Basgall Ext 1/4S
Wellsite Geologist: Jerry Green	Producing Formation: LKC
Designate Type of Completion:	Elevation: Ground: 1998 Kelly Bushing: 1993
New Well Re-Entry Workover	Total Depth: 3560 Plug Back Total Depth: 3547
Oil	Amount of Surface Pipe Set and Cemented at 1132 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V No
Dry Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Energy Reserves	feet depth tosx cmt.
Well Name: #3 Stegman	Drilling Fluid Management Plan سلام スールーのフ
Original Comp. Date: 4-7-83 Original Total Depth: 3660	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 5,000 ppm Fluid volume 100 bbls
Plug Back Total Depth	Dewatering method used allowed to dry & backfill
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No.	Operator Name:
10-1-04 10-21-04 12-1-04	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells,	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: President Date: 7/13/05	Letter of Confidentiality Received
1/1244	If Denied, Yes Date:
Subscribed and sworn to before/me this 15 day of	Wireline Log Received
20_05	Geologist Report Received
Notary Public: RAYNERINE BRAY	UIC Distribution
Date Commission Expires: 7-3-08	
KATHERINE BRAY NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 7-3-0-8	· · · · · · · · · · · · · · · · · · ·

Operator Name:C	astle Resources I	nc.	Lea	se Name:.	Stegman		Well #:3		
	16 S. R. 17		Cou	inty: Rus	h	· · · · · · · · · · · · · · · · · · ·			
INSTRUCTIONS: Stested, time tool operature, fluid re	Show important tops a en and closed, flowing covery, and flow rate	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether along wit	shut-in pr	essure reached	static level, hydr	ostatic pressure	es, botto	om hole
Drill Stem Tests Tak		Yes VNo		ZL	og Formati	on (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	Yes V No		Nam	me Top peka 3014				Datum -1021
Cores Taken		☐ Yes ☑ No	Heebner				3246		-1253
Electric Log Run (Submit Copy)		✓ Yes		Lans	sing-KC		3302		-1309
, , , , , , , , , , , , , , , , , , , ,				Base	e-KC		3533		-1540
List All E. Logs Run:				Arbı	ıckle		3602		-1609
		CASING Report all strings set-	RECORI	Corr small	ew Used	ion, etc.			
Purpose of String	Size Hole	Size Casing	N N	Veight	Setting	Type of	# Sacks		and Percent
surface	Drilled	Set (In O.D.)		)s. / Ft.	Depth	Cement	Used		Additives
Surface	12 1/4"	8 5/8"	28	#	1132	60/40	300		
Long string	7 7/8"	4 1/2"	9.5#	¥	3560	common	150		
		ADDITIONA	L CEMEN	TING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sac	eks Used		Type and F	Percent Additives		
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
1	3461	ootage of Each Interval Pe				750 gallons of			Бери
1	3493		<del></del>	5	20% NE acid			CEIVE	
1	3495			ノ		Į.	Kansas Corpo	DEIVE	COMMISSION
							JUL		2005
							CONSERVA	Tionni	VIÇIMA:
TUBING RECORD 2:	Size	Set At 3530	Packer	r At	Liner Run	]Yes ☑ No	WICH	IITA, KS	
Date of First, Resumer	d Production, SWD or Er	hr. Producing Me	thod	Flowing	✓ Pumpin	g Gas Lif	ft Other	(Explain	)
Estimated Production Per 24 Hours	Oil E	bls. Gas	Mcf	Wate			Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF CO	OMPLETION			Production Interv	⁄al			
Vented Sold (If vented, Su	Used on Lease	Open Hole	✓ Pe	ort. 🔲 D	ually Comp.	Commingled			

## Kansas Corporation Commission Oil & Gas Conservation Division

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License # 9860	API No. 15 - 165-21069-00-01				
Castle Resources Inc. RFCEIVED	Rush				
Address: PO Box 87 KANSAS CORPORATION COMM S	SSIQN: NE - NW - Sec. 11 Twp. 16 S. R. 17 East  West				
City/State/Zip: Schoenchen, KS 67667 JUL 1 5 2005	990 feet from S (N)(circle one) Line of Section				
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CONSERVATION DIVISION	Footages Calculated from Nearest Outside Section Corner:				
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License: 32810	Field Name: Basgall Ext 1/4S				
Wellsite Geologist: Jerry Green	Producing Formation: LKC				
	Elevation: Ground: 1998 Kelly Bushing: 1993				
Designate Type of Completion:  New Well Re-Entry Workover	Total Depth: 3560 Plug Back Total Depth: 3547				
·	Amount of Surface Pipe Set and Cemented at 1132 Feet				
·					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator: Energy Reserves	feet depth tow/sx cmt.				
Well Name: #3.Stegman	Drilling Fluid Management Plan				
Original Comp. Date: 4-7-83 Original Total Depth: 3660	(Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 5,000 ppm Fluid volume 100 bbls				
Plug Back Plug Back Total Depth	Dewatering method used allowed to dry & backfill				
Commingled Docket No.	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No					
Other (SWD or Enhr.?) Docket No.	Operator Name:				
10-1-04 10-21-04 12-1-04	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West				
necompletion date necompletion date	County: Docket No.:				
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All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements				
Signature:	KCC Office Use ONLY				
Title: President // Date: 1/13/05	Letter of Confidentiality Received				
1 / 124/	If Denied, Yes Date:				
Subscribed and sworn to before me this 13 day of July	Wireline Log Received				
20_05	Geologist Report Received				
Notary Public: Tath Elike BRAY	UIC Distribution				
Date Commission Expires: 7-3-08					
A KATHERINE BRAY	;				

NOTARY PUBLIC

STATE OF KANSAS MY APPT. EXPIRES 73-08

Operator Name:C	Castle Resources In	nc.	Lease Name	Stegman :		Well #:3		
Sec. 11 Twp.	16 S. R. 17	East   ✓ West	County:R	ush				
tested, time tool ope temperature, fluid re	en and closed, flowing ecovery, and flow rates	nd base of formations p and shut-in pressures, if gas to surface test, nal geological well site	penetrated. Detail , whether shut-in palong with final ch	l all cores. Report	static level, hydi	rostatic pressure	es, botto	m hole
Drill Stem Tests Tak	T	Yes 🗸 No	Z	Log Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	eological Survey	☐ Yes ☑ No	Name Topeka Heebner			Тор 3014		Datum -1021
Cores Taken		☐ Yes 🗸 No				3246		-1253
Electric Log Run (Submit Copy)		✓ Yes  No		nsing-KC		3302		-1309
List All E. Logs Run:				se-KC		3533		-1540
LIST AII E. LOGO Han.	•		Ari	buckle		3602	-	1609
			C	New Used				
	Size Hole	Report all strings set-				4.00040	Tuna	and Danner
Purpose of String	Drilled Drilled	Set (In O.D.)	Weight Lt/s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent additives
surface	12 1/4"	8 5/8"	28#	1132	60/40	300		
Long string	7 7/8"	4 1/2"	9.5#	3560	common	150		
		ADDITIONAL	CEMENTING / SO	QUEEZE RECOR	)			
Purpose:  Perforate  Protect Casing  Plug Back TD  Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additives		annually had become an annual to the
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				
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1	3493			20% NE acid			CEIVE	-n.
1 3495						Kansas corpo	PRATION	COMMISSION
						JUL	152	:005
					<del> </del>	CONSERVA	TIONDA	VISION
TUBING RECORD 2:	Size 3/8: 3	Set At 3530	Packer At	Liner Run	Yes 🗸 No	WIC	HTA, KS	-41000
Date of First, Resumer	d Production, SWD or En	hr. Producing Met	hod Flowi	ing 📝 Pumpi	ng 🔲 Gas Li	ft Other	(Explain)	)
Estimated Production Per 24 Hours	ОII В 10	bls. Gas	Mcf Wa	ater B	bls. (	Gas-Oll Ratio		Gravity
Disposition of Gas	METHOD OF CO	MPLETION		Production Inter	val	<del></del>		
Vented Sold	Used on Lease	Open Hole Other (Speci	✓ Perl.	Dually Comp.	Commingled _			