

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1066577

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 # 31021		API No. 15 - 15-033-21596-00-00
Name: Castelli Exploration, Inc.		Spot Description:
6000 NIM 112TH		<u>S2_NW_SE_Sec18_Twp31_SR16</u> East ▼ West
Address 2:		
City: OKLAHOMA CITY State: OK Z	ip: 73162 ₊ 2976	
Contact Person: Tisha Love		Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 722-5511		□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 5929		County: Comanche
Name: Duke Drilling Co., Inc.		Lease Name: Lone Wolf Well #: 1-18
Wellsite Geologist: Geodynamic		Field Name:
Purchaser:		Producing Formation: None
Designate Type of Completion:		Elevation: Ground: 1997 Kelly Bushing: 2016
✓ New Well Re-Entry	Workover	Total Depth: 5471 Plug Back Total Depth:
	SIOW	Amount of Surface Pipe Set and Cemented at: 335 Feet
Gas D&A ENHR	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
□ og □ gsw	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:		
Operator:	······································	Drilling Shrid Management Blon
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original	Total Depth:	Chloride content: 34200 ppm Fluid volume: 700 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. t☐ Conv. t☐	o ENHR	Dewatering method used: Hauled to Disposal
Plug Back: Pl	ug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:		Operator Name: Oil Producers Inc. of Kansas
Dual Completion Permit #:		Lease Name: Rich C License #: 8061
, –		Quarter NW Sec. 22 Twp. 32 S. R. 19 East / West
		County: Comache Permit #: D28178
_		County rettill #.
10/11/2011 10/16/2011	10/18/2011	
Spud Date or Date Reached TD	Completion Date or	

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 Approved by: Deanna Garrison Date: 02/06/2012

Side Two



Operator Name: Castelli Exploration, Inc.					Lease Name: Lone Wolf Well #: 1-18					
Sec. <u>18</u> Twp. <u>31</u> S. R. <u>16</u> ☐ East					Com					
INSTRUCTIONS: Show time tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	t-in pressu st, along v	ures, whether st vith final chart(s	nut-in press	sure read	ched static level,	hydrostatic pressu	ıres, bottom h	ole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	reets)	√ Ye	es 🗌 No	•	 ✓L	og Formation	n (Top), Depth and	Datum	s	Sample
Samples Sent to Geolo	•	✓ Ye	es 🗌 No		Nam Heebn		2	Top 1114)atum)98
Cores Taken		□ Ye			Lansin	g	4	1297	-22	281
Electric Log Run	Electronically	√ Y			Fort S	•	4	1864	-28	348
Electric Log Submitted (If no, Submit Copy)	Electronically	₹ Ye	es No		Missis	sippi	4	1927	-29	911
List All E. Logs Run:		,			Viola			5196	-31	180
DIL					Simps	on		5386	-33	370
Compensated Density										
		Repo		RECORD	✓ Ne	w Used	on, etc.	·		
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)	Weig Lbs./	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Conductor	30	20		52.73		87	8 sx grout	135		
Surface	17.5	13.375		48		335	A-Serv lite 60/40 poz	350	6% gel, 3% cc 1/4# cd	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Туре	e of Cement	# Sacks	Used		Type and Pe	ercent Additives	j 	
Protect Casing Plug Back TD	-	60/40 p	oz	240	4% gel to plug well					
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per				cture, Shot, Cement mount and Kind of Mai		ď	Depth
	 									
				·			-11-			
										
TUBING RECORD:	Size:	Set At	:	Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or El	IHR.	Producing Meti	hod:	ıg 🗆	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Wat			ias-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:			METHOD OF	COMPLI	ETION:		PRODUCTI	ON INTER	VAL:
Vented Sold	Used on Lease		_	Perf.	_	/ Comp. Cor	nmingled mit ACO-4)			
(If vented, Subr	nit ACO-18)		011 (0 11)			, , , ,	′			



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 04872 A

	PRES9Ú	RE PUM	IPING & WIRELINE					DATE	TICKET NO			
DATE OF JOB 10%	8-20	110	DISTRICT PRATT, K) 5.		WELL X	VELL F	PROD INJ	□ WDW	□ 8	USTOMER RDER NO.:	
CUSTOMER CASTELLI EXPLORATION						LEASE LO	INE	WXF			WELL NO.	· <i>1</i> ઇ
ADDRESS			· · · · · · · · · · · · · · · · · · ·			COUNTY (OMAN	ICHE	STATE	Ks.		
CITY			STATE		,	SERVICE CR	EWLES	KEY, LAU	DRENCE, M	<u>IcG</u>	KAW	
AUTHORIZED B	YR	ICK	PUPP			JOB TYPE: (ZNI	3-P.T	·A.			
EQUIPMENT	*	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED 10-12	DAT	E AM / TB	Æ Ç
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		<u></u>						FINISH OPE	RATION		조조 원	5
								RELEASED			₩ 8%	15
								MILES FROM	OT MOITATS N	WEL	75	
become a part of the	nis contra	ct withou	l of and only those terms and out the written consent of an off	icer of Bas	c Energy Se	rvices LP.		(WELL OWN	ER, OPERATOR,	CONT	<i>i</i>	
REF. NO.			MATERIAL, EQUIPMENT	AND SER	VICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	T.
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CE 201	DE	PTH	I CHARGE 5	.,	∞'		HR	1-4			1200	8
CE 240	Ble	<u>UN</u>	ING SERVICE	CHA	RGE		SK	230			322	$\tilde{\alpha}$
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SERVICE
REPRESENTATIVE
THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Agreement of Terms and Conditions

All sales of services, products, or materials by Basic Energy Services LP, (hereinafter called BES) to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

Terms:

All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco, Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customers invoice is considered in default if payment has not been received by the tast day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services litted, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our field stock.

All prices are subject to change without notice.

The prices in this price list apply to normal operations. Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel, such as blowouts, experimental jobs, etc., are to be subject to special price quotations.

Orders for products of special design, size or materials are not subject to cancellation after processing of such order has begun by BES. Equipment aftered, made to Customer's specifications, or requiring special handing, is subject to special prices.

If materials or services are ordered and the Customer cancels same after the materials have been prepared, a charge will be made to the Customer for expenses incurred.

Customer states that the well and all support personnel and services not being supplied by BES are ready and in condition to receive the materials and services being supplied by BES. Customer will be subject to a charge for "stand-by" time incurred by BES. For all BES services, stand-by time is all time our equipment is on location prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of BES. Stand-by time is calculated from time of arrival on location or arrival time as scheduled by Customer, whichever is later, and until equipment is released by Customer.

Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

Product Return:

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CON-CERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnity BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

Product Warranty:

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED. OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnify, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claffits or legal actions or royal-ty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or failure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL. THE TERMS AND CONDITIONS CONTAINED IN THIS DOC-

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 05086 A

	PRESSURE PUM	PING & WIRELINE					DATE	TICKET NO.			
DATE OF JOB 10-1	1-2011	DISTRICT Pratt			WELL P	WELL I	PROD []INJ	ı □ WDW	<u>C</u>	CUSTOMER DADER NO.:	
CUSTOMER (gsTelli	EXPLORATIO	on IV	<u> </u>	LEASE Lo.	ne v	VOLF			WELL NO.	1-18
ADDRESS	•				COUNTY C	omai	nche	STATE		155	
CITY		STATE			SERVICE CF	REW /	nelson	HynTe	r_	SULLIV	an
AUTHORIZED B	iY				JOB TYPE:	cn	W 13%	y cost			
EQUIPMENT		EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CAL	LED	LO'IC	5.11 6 12	ME 3 C
33708-20		<u> </u>	+		*		ARRIVED AT	r JOB	1,2-11	***	20
19831-1986	62 35	<u> </u>	+				START OPE	RATION	119-11	0.11 9:1	
37900						╂┷┷┥	FINISH OPE	RATION	10:10		
			+				RELEASED	<u>_</u>	0-10		
			 				MILES FROM	M STATION TO			<u> </u>
become a part of th	his contract withou	l of and only those terms and cut the written consent of an office	icer of Basic Ene	nergy Sei	rvices LP.		SIGNED: 1	(1/1. J.)	Cence		· .
ITEM/PRICE REF. NO.	 	MATERIAL, EQUIPMENT A	AND SERVICE	ES US	ED	UNIT	QUANTITY	UNIT PRI	CE	\$ AMOUN	NT .
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<i>CP</i> 103	60/40	P02				5/5	175		+-	2./00	00
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SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Aureement of Terms and Conditions

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Terms:

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Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our field stock.

All prices are subject to change without notice.

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Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

Product Return:

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In Interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CON-CERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS. SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnify BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

Product Warranty:

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnify, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well, Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator.

The Customer shall at all times have complete care, custody and control of the well, the drilling and production equipment at the well and the premises about the well.

Any delays or failure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

General Provisions:

Wherever the Initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal, State or Local Laws, Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to after any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



TREATMENT REPORT

Customer CA	STELLI	Exel	aë al Ar.	, Le	ease No.						Date				*
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Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th, Oklahoma City Ok.73162 Lone Wolf#1-18

Job Ticket: 44008

DST#: 1

ATTN: Rick Popp

Test Start: 2011.10.16 @ 21:32:34

GENERAL INFORMATION:

Time Tool Opened: 00:50:34

Formation:

Miss.

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Straddle (Initial)

Time Test Ended: 08:12:49

Tester:

Gary Pevoteaux

Unit No:

56

Reference Bevations:

2016.00 ft (KB) 2003.00 ft (CF)

KB to GR/CF:

13.00 ft

Interval: Total Depth: Hole Diameter: 4890.00 ft (KB) To 4978.00 ft (KB) (TVD) 5472.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

Serial #: 8370 Press@RunDepth: Outside

235.65 psig @

4891.00 ft (KB)

Capacity: Last Calib.: 2011.10.17

8000.00 psig

Start Date: Start Time: 2011.10.16 21:32:39

End Date: End Time:

08:12:49

Time On Btm:

2011.10.17

Time Off Btm:

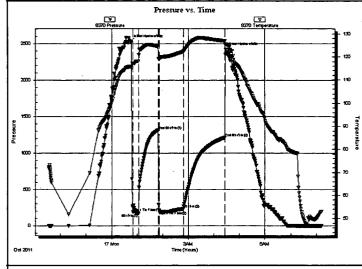
2011.10.17 @ 00:44:34 2011.10.17 @ 04:28:04

TEST COMMENT: IF:Strong blow . GTS in 3.5 mins.(see gas flow report)

ISI:No blow.

FF:Strong blow. (see gas flow report)

FSI:Strong blow . B.O.B.



PRESSURE SUMMARY

T NEGOGIAE GOMMAN									
Time	Pressure	Temp	Annotation						
(Min.)	(psig)	(deg F)							
0	2526.27	115.76	Initial Hydro-static						
6	188.83	117.20	Open To Flow (1)						
19	170.90	118.04	Shut-in(1)						
65	1316.49	124.50	End Shut-In(1)						
68	202.63	119.08	Open To Flow (2)						
124	235.65	122.20	Shut-In(2)						
222	1213.59	126.90	End Shut-In(2)						
224	2422.00	125.24	Final Hydro-static						

Recovery

Length (ft)	Description	Volume (bbl)
180.00	GOCMW 20%g 14%o 6%m 60%w	0.89
0.00	Rw .13-ohms@54deg.	0.00
185.00	GOCMW 33%g 10%o 16%m 41%w	2.57
125.00	GOCWM 31%g 5%o 32%w 325M	1.75
165.00	OCGM 4%o 32%g 64%m	2.31

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	26.00	631.04
Last Gas Rate	0.38	5.00	71.07
Max. Gas Rate	0.50	27.00	279.27



Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th. Oklahoma City Ok.73162 Lone Wolf#1-18 Job Ticket: 44008

DST#: 1

ATTN: Rick Popp

Test Start: 2011.10.16 @ 21:32:34

GENERAL INFORMATION:

Time Tool Opened: 00:50:34

Time Test Ended: 08:12:49

Formation:

Miss.

Deviated:

Interval:

No

Whipstock:

ft (KB)

Test Type: Tester:

Conventional Straddle (Initial)

Gary Pevoteaux

Unit No:

Reference Bevations:

2016.00 ft (KB)

2003.00 ft (CF)

Total Depth: Hole Diameter:

4890.00 ft (KB) To 4978.00 ft (KB) (TVD) 5472.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

KB to GR/CF:

13.00 ft

Serial #: 8167 Press@RunDepth: Below (Straddle)

psig @ 2011.10.16

4979.00 ft (KB) End Date:

2011.10.17

Capacity: Last Calib.: 8000.00 psig

Start Date:

Time On Btm:

2011.10.17

Start Time:

21:41:28

End Time:

07:56:08

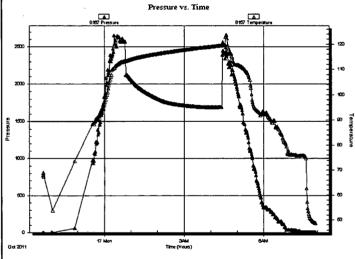
Time Off Btm:

TEST COMMENT: IF:Strong blow . GTS in 3.5 mins.(see gas flow report)

ISI:No blow.

FF:Strong blow. (see gas flow report)

FSI:Strong blow . B.O.B.



PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
180.00	GOCMW 20%g 14%o 6%m 60%w	0.89
0.00	Rw .13 ohms@54deg.	0.00
185.00	GOCMW 33%g 10%o 16%m 41%w	2.57
125.00	GOCWM 31%g 5%o 32%w 325M	1.75
165.00	OCGM 4% o 32% g 64% m	2.31

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	26.00	631.04
Last Gas Rate	0.38	5.00	71.07
Max. Gas Rate	0.50	27.00	279.27



FLUID SUMMARY

Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th, Oklahoma City Ok.73162 Lone Wolf#1-18

Job Ticket: 44008

DST#:1

ATTN: Rick Popp

Test Start: 2011.10.16 @ 21:32:34

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Viscosity:

57.00 sec/qt

Cushion Volume:

Water Salinity:

87000 ppm

Water Loss:

9.99 in³

Gas Cushion Type:

Resistivity: Salinity:

0.00 ohm.m 6800.00 ppm

Gas Cushion Pressure:

psig

ft

bbl

Filter Cake:

0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	GOCMW 20%g 14%o 6%m 60%w	0.885
0.00	Rw .13 ohms@54deg.	0.000
185.00	GOCMW 33%g 10%o 16%m 41%w	2.568
125.00	GOCWM 31%g 5%o 32%w 325M	1.753
165.00	OCGM 4%o 32%g 64%m	2.315

Total Length:

655.00 ft

Total Volume:

7.521 bbl

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location: Serial #: gp-1

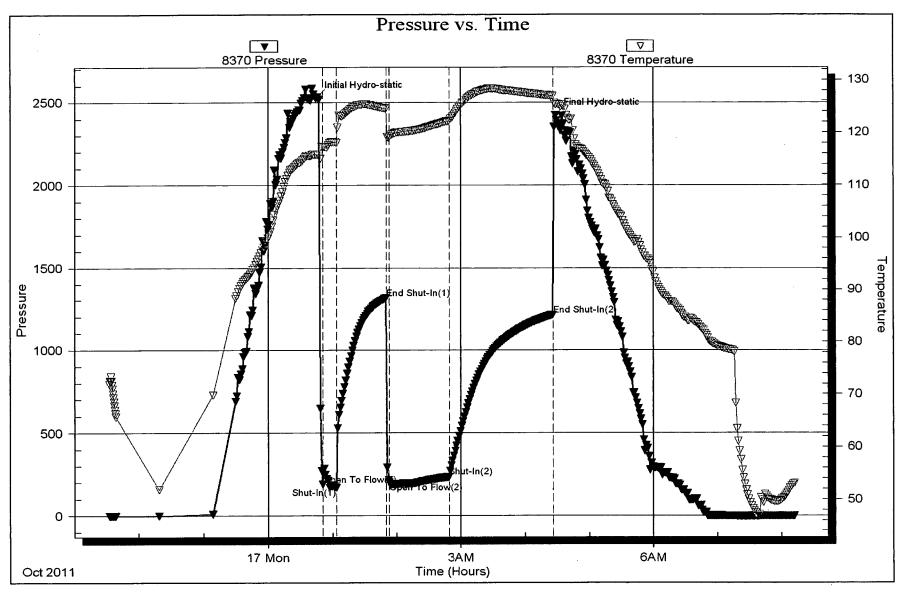
Laboratory Name: Caraway

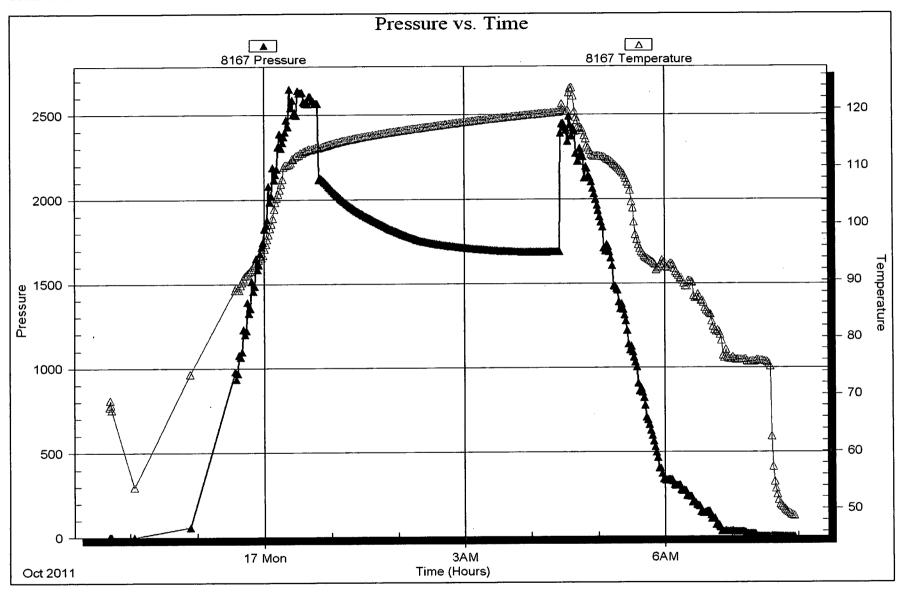
Recovery Comments:

Trilobite Testing, Inc

Ref. No: 44008

Printed: 2011.10.18 @ 09:16:25







Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th, Oklahoma City Ok.73162 Lone Wolf#1-18 Job Ticket: 44009

DST#: 2

ATTN: Rick Popp

Test Start: 2011.10.17 @ 09:36:14

GENERAL INFORMATION:

Formation:

Viola

Deviated:

Whipstock: No

ft (KB)

Test Type: Conventional Straddle (Reset)

Time Tool Opened: 12:20:29

Time Test Ended: 19:11:44

Tester: Unit No: Gary Pevoteaux

Interval:

5250.00 ft (KB) To 5270.00 ft (KB) (TVD)

2016.00 ft (KB)

Total Depth:

5472.00 ft (KB) (TVD)

Reference Bevations:

KB to GR/CF:

2003.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Poor

13.00 ft

Serial #: 8370 Press@RunDepth:

Outside

48.34 psig @

5251.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

17 Mon Dat 2011

2011.10.17 09:36:19 End Date: End Time:

2011.10.17 19:11:44 Last Calib.: Time On Btm: 2011.10.17

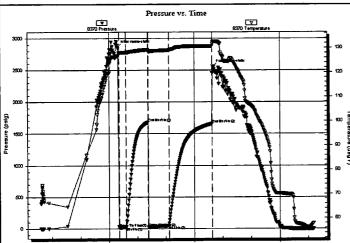
Time Off Btm:

2011.10.17 @ 12:17:44 2011.10.17 @ 15:39:44

TEST COMMENT: IF:Strong blow . B.O.B. in 90 secs.

ISI:Weak blow . 1/2 - 2". FF:Strong blow . B.O.B. in 2 secs.

FSI:Weak blow. (surface) Dead in 15 mins.



	PRESSURE SUMMARY				
1	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)	1	
	0	2858.98	126.54	Initial Hydro-static	
	3	17.41	127.78	Open To Flow (1)	
	18	29.20	127.96	Shut-in(1)	
-	65	1683.04	129.22	End Shut-In(1)	
Temperature (deg F)	66	28.82	128.34	Open To Flow (2)	
rature	109	48.34	128.99	Shut-ln(2)	
(deg	200	1657.22	130.65	End Shut-In(2)	
J	202	2556.61	132.30	Final Hydro-static	

Recovery

Description	Volume (bbl)	
GOCM 11%g 9%o 80%m	0.47	
1290 ft.of GIP	0.00	
	GOCM 11%g 9%o 80%m	

Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 44009

Printed: 2011.10.18 @ 09:13:59



Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th, Oklahoma City Ok.73162 Lone Wolf#1-18 Job Ticket: 44009

DST#:2

ATTN: Rick Popp

Test Start: 2011.10.17 @ 09:36:14

GENERAL INFORMATION:

Time Tool Opened: 12:20:29

Formation:

Viola

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Straddle (Reset)

Tester: Unit No: Gary Pevoteaux

Time Test Ended: 19:11:44

5250.00 ft (KB) To 5270.00 ft (KB) (TVD)

2016.00 ft (KB)

Interval: Total Depth:

Reference Elevations:

56

2003.00 ft (CF)

5472.00 ft (KB) (TVD)

13.00 ft

Hole Diameter:

7.88 inches Hole Condition: Poor

KB to GR/CF:

Serial #: 8167 Press@RunDepth: Below (Straddle)

psig @ 2011.10.17

5271.00 ft (KB) End Date:

2011.10.17 Last Calib.:

Capacity: 8000.00 psig

Start Date:

End Time:

2011.10.17

Start Time:

17 Mon Oct 2011

09:45:03

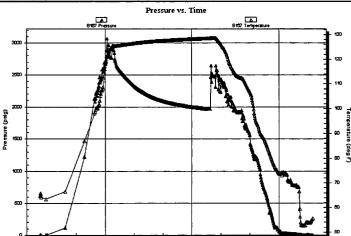
19:10:28

Time On Btm: Time Off Btm:

TEST COMMENT: IF:Strong blow . B.O.B. in 90 secs.

ISI:Weak blow . 1/2 - 2".

FF:Strong blow . B.O.B. in 2 secs. FSI:Weak blow. (surface) Dead in 15 mins.



PRESSURE SUMMARY

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
Terrographics (deg E)				
2				

Recovery

Length (ft)	Description	Volume (bbl)
95.00	GOCM 11%g 9%o 80%m	0.47
0.00	1290 ft.of GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
-			

Trilobite Testing, Inc

Ref. No: 44009

Printed: 2011.10.18 @ 09:13:59



FLUID SUMMARY

Castelli Exploration Inc.

18-31s-16w Comanche K.

6908 N.W.112Th, Oklahoma City Ok.73162 Lone Wolf#1-18 Job Ticket: 44009

D\$T#: 2

ATTN: Rick Popp

Test Start: 2011.10.17 @ 09:36:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

9.00 lb/gal 57.00 sec/qt Cushion Length:

ft Water Salinity: 9000 ppm

Water Loss:

15.19 in³

Cushion Volume: Gas Cushion Type: bbl

Resistivity:

0.00 ohm.m 9000.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	GOCM 11%g 9%o 80%m	0.467
0.00	1290 ft.of GIP	0.000

Total Length:

95.00 ft

Ref. No: 44009

Total Volume:

0.467 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

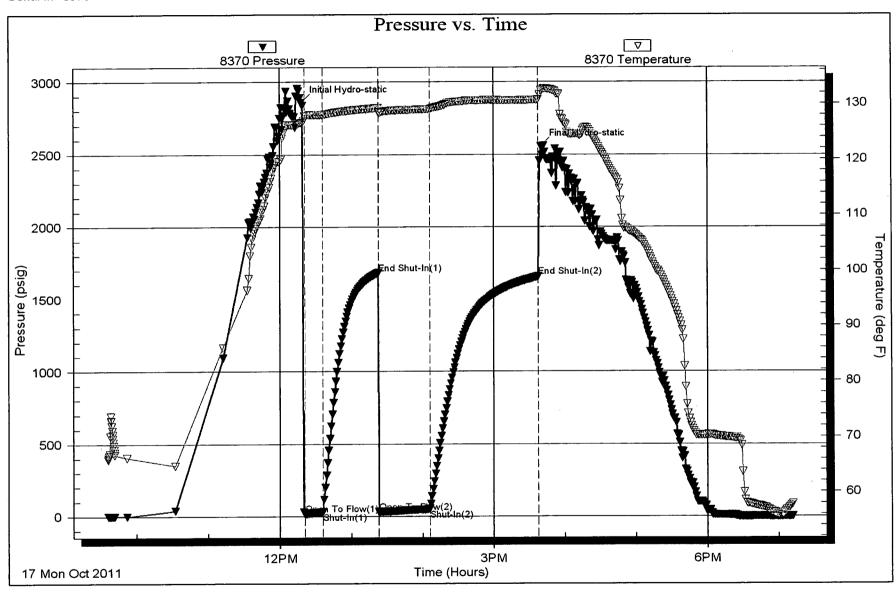
Laboratory Name:

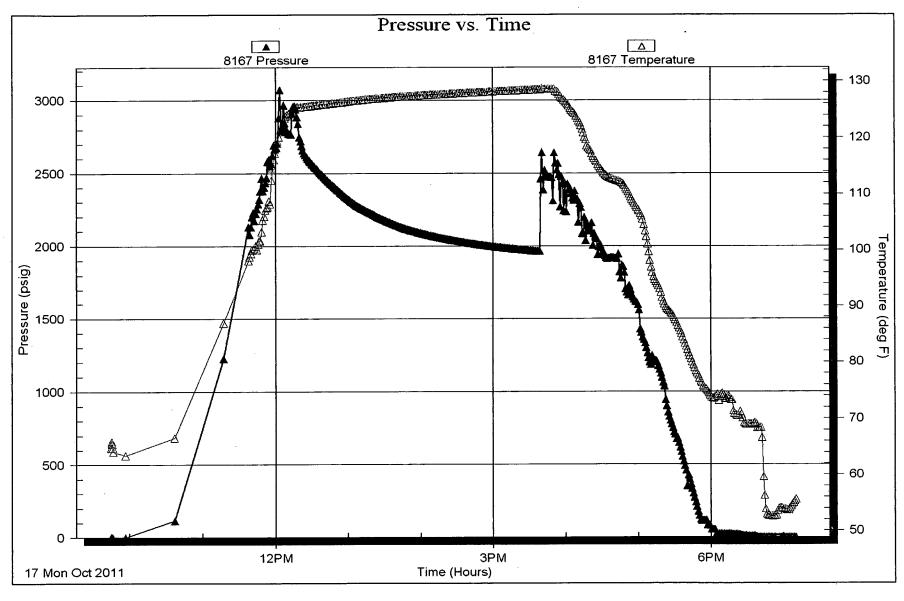
Laboratory Location:

Serial #: none

Printed: 2011.10.18 @ 09:14:00

Recovery Comments:





Trilobite Testing, Inc

Ref. No: 44009

Printed: 2011.10.18 @ 09:14:00