



KANSAS CORPORATION COMMISSION 1061823  
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 # 31021  
Name: Castelli Exploration, Inc.  
Address 1: 6908 W 112TH  
Address 2: \_\_\_\_\_  
City: OKLAHOMA CITY State: OK Zip: 73162 + 2976  
Contact Person: Tisha Love  
Phone: ( 405 ) 722-5511  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Geodynamic  
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 #: \_\_\_\_\_  
05/25/2011    05/31/2011    06/13/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-033-21583-00-00  
Spot Description: \_\_\_\_\_  
S2\_N2\_SW\_SW Sec. 20 Twp. 33 S. R. 16  East  West  
770 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Comanche  
Lease Name: Gregg Well #: 2-20  
Field Name: Unnamed  
Producing Formation: Mississippi  
Elevation: Ground: 1797 Kelly Bushing: 1810  
Total Depth: 5202 Plug Back Total Depth: 5140  
Amount of Surface Pipe Set and Cemented at: 343 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: 52000 ppm Fluid volume: 950 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: Oil Producers Inc. of Kansas  
Lease Name: Rich C License #: 8061  
Quarter NW Sec. 22 Twp. 32 S. R. 19  East  West  
County: Comanche Permit #: D28178

**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 Garrison Date: 02/06/2012



1061823

Operator Name: Castelli Exploration, Inc. Lease Name: Gregg Well #: 2-20  
 Sec. 20 Twp. 33 S. R. 16  East  West County: Comanche

**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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  DIL Compensated Density	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>4295</td> <td>-2485</td> </tr> <tr> <td>Pawnee</td> <td>4890</td> <td>-3080</td> </tr> <tr> <td>Mississippi</td> <td>4989</td> <td>-3179</td> </tr> </table>	Name	Top	Datum	Lansing	4295	-2485	Pawnee	4890	-3080	Mississippi	4989	-3179
Name	Top	Datum											
Lansing	4295	-2485											
Pawnee	4890	-3080											
Mississippi	4989	-3179											

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
Conductor	30	20	52.73	35	8 sx grout	135	
Surface	17.5	13.375	48	343	A servlite & 60/40	375	6% gel 3% cellflake
Production	7.875	5.5	15.5	5188	60/40 Poz & AA2	170	3%gel 10% salt 5% calse

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
2	Perf Mississippian	Acidize w/2500 gal 15% MCA & 100 sealer balls	4992-4999 5025-34
4	Perf Mississippian		5013-22
	Frac Mississippian	See attached Frac Job	4992-5022

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4875</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>06/22/2011</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.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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: _____ _____
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Great Plains Fluid Svc set & filled w/ city water 17 – 500 bbl frac tanks. SICP – 660#. RU Basic Energy Svc frac equipment, frac well as follows: Stage #1; 66,000 gal pad, 2040# @ 82 bpm. Stage #2; 20,000 gal w/ .1# of 30/70 sand, 2053# @ 82 bpm. Stage #3; 20,000 gal w/ .2# of 30/70 sand, 1928# @ 82 bpm. Stage #4; 21,000 gal w/ .3# of 30/70 sand, 1846# @ 82 bpm. Stage #5; 26,000 gal w/ .4# of 30/70 sand, 1823# @ 82 bpm. Stage #6; 26,000 gal w/ .5# of 30/70 sand, 1805# @ 82 bpm. Stage #7; 26,000 gal w/ .6# of 30/70 sand, 1766# @ 82 bpm. Stage #8; 26,000 gal w/ .7# of 30/70 sand, 1722# @ 82 bpm. Stage #9; 26,000 gal w/ .8# of 30/70 sand, 1684# @ 82 bpm. Stage #10; 23000 gal w/ .9# of 30/70 sand, 1610# @ 82 bpm. Stage #11; 20,000 gal w/ 1# of 16/30 sand, 1497# @ 82 bpm. Stage #12; 4,000 gal w/ 1.5# of 16/30 resin sand, 1467# @ 82 bpm. Stage #13; 2,000 gal w/ 2# of 16/30 resin sand, 1447# @ 82 bpm. Stage #14; 6,522 gal flush, 1468# @ 82 bpm. ISIP – 402#, 5 min – 294# & 10 min – 267# & 15min - 250. Total load – 7636 bbl. RDMO Basic Energy Svc. SDFN







# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer Castelli Exploration, Incorporated	Lease No. Well # 2-20	Date 5-26-11
Lease Gregg	Field Order # 4099	Station Pratt, Kansas
Casing 13 3/8	Depth 54.5 LB. 344 Ft	County Comanche
Type Job C.N.W. Conductor	Formation	State Kansas
		Legal Description 20-335-16W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 13 3/8	Tubing Size	Shots/Ft	200 sacks	Acid A Servlite	with 60 Gal.	RATE 38 C.C.	ISIP 25 LB./ft. cell floater
Depth 344 Feet	Depth	From	To 13.5	Pre Pad 1 Gal., 7.75	Max 12 gal./ft.	1.57 cu ft	5 Min.
Volume	Volume	From	To	PAO	Min		10 Min.
Max Press 300 PSI	Max Press	From	To 75	Acid 60/40 Poz w/	Avg 29 Gal.	38 C.C.	15 Min.
Well Connection 5 Weibull	Annulus Vol. and Val	From	To 14.8	1 Gal., 5.18 Gal.	HHP Used 1.21 cu FT.	15	Annulus Pressure
Plug Depth 32 Feet	Packer Depth	From	To	Flush 50.5 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Galen Roach	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	19,903	19,905	19,960	19,918				
Driver Names	Messick	Mattal	Fenwick						

Time	A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00						Trucks on location and held safety meeting.
3:00						Duke Drilling start to run 8 Joints new 54.5 LB/FT. 13 3/8" casing.
5:10						Casing in well. Circulate for 5 minutes.
5:20		200			5	Start Fresh Water Pre-Flush.
				10	5	Start mixing 200 sacks A Servlite cement.
				66	5	Start mixing 175 sacks 60/40 Poz cement.
				104	5	Start Fresh Water displacement.
5:45		300		154.5		Plug down. Shut in well.
						Circulated 10 sacks cement to pit.
						Wash up pump truck.
6:15						Job Complete.
						Thank You.
						Clarence, Mike, Jeff



**BASIC**

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 04099 A

20-335-16W

DATE TICKET NO.

DATE OF JOB: 5-26-11		DISTRICT: Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: Castelli Exploration, Inc.				LEASE: Gregg				WELL NO. 2-20	
ADDRESS:				COUNTY: Comanche		STATE: Kansas			
CITY:		STATE:		SERVICE CREW: C. Messick, M. Mattal, J. Foxwicht					
AUTHORIZED BY:				JOB TYPE: C.N.W. - Conductor					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE: 5-25-11	AM/PM: AM	TIME: 11:00
37216	.75					ARRIVED AT JOB	5-26-11	AM/PM: AM	TIME: 1:00
19903-19905	.75					START OPERATION		AM/PM: AM	TIME: 5:15
						FINISH OPERATION		AM/PM: AM	TIME: 6:00
19960-19918	.75					RELEASED	5-26-11	AM/PM: AM	TIME: 6:15
						MILES FROM STATION TO WELL	75		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 106	A Serv Lite Cement	sh	200		\$ 2,600.00
CP 103	60/40 Poz Cement	sh	175		\$ 2,100.00
CC 102	Cell Plate	lb	94		\$ 347.80
CC 109	Calcium Chloride	lb	975		\$ 1,023.75
E 100	Pickup Mileage	mi	75		\$ 318.75
E 101	Heavy Equipment Mileage	mi	150		\$ 1,050.00
E 113	Built Delivery	tm	1219		\$ 1,950.00
CE 200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000.00
CE 240	Blending and Mixing Service	sh	375		\$ 525.00
S 003	Service Supervisor	hrs	8		\$ 175.00

SUB-TOTAL

DLS \$ 8,539.53

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <i>James R. Messick</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>John J. [Signature]</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.