



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1200933
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1200933

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Customer CASTELL EXPLORATION INC	Lease No.	Date 2-20-14
Lease Gregg A	Well # 1-30	
Field Order # 9416	Station PLATT	Casing 13 7/8
		Depth 314.34
Type Job CNW CONDUCTOR	Formation	County COMANCHE
		State KS
		Legal Description 30-33-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 13 7/8	Tubing Size	Shots/Ft		Acid 200 SKI	A-SERV-1110	RATE 6 gpm	PRESS 290 psi	ISIP 3% cc 1/4 cr
Depth 314.34	Depth	From	To	Pre Pad 150 SKI	Max 60/40 Puz	290 psi	5 Min.	5% cc 1/4 cr
Volume 49.33	Volume	From	To	Pad	Min		10 Min.	
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection SV	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 294.34	Packer Depth	From	To	Flush 46	Gas Volume			Total Load

Customer Representative Rick Pupp	Station Manager Kevin Gurdley	Treater Mike Matta
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Service Units	37586	27463	19831	19862				
Driver Names	Matta	Kuamin	Hanson					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:15 P					ON LOCATION / SATELITE MAPPING
3:30					CASING ON BOTTOM
3:40					HOOK UP TO CSNG / BREAK C/W RIG
4:07	200		3	6	PUMP 3 BBL 14.0
4:04	200		59	6	MIX 200 SKI A SERV LITE
4:20	200		37	6	MIX 150 SKI 60/40 Puz
4:30	250		—	5	START DISPLACEMENT
4:40	250		46	—	PLUG DOWN / SHUT IN WELL
					15 BBL TO PIT
					JOB COMPLETE
					THANK YOU!
					MIKE MATTA



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 10130 A

30-335-16W

DATE _____ TICKET NO. _____

DATE OF JOB 2-26-14 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 "A" WELL NO. 1-30							
ADDRESS		COUNTY Comanche STATE Kansas							
CITY STATE		SERVICE CREW C. Messick: M. McGraw: J. Hanson							
AUTHORIZED BY		JOB TYPE: C.N.W. - Longstring							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
3T,216	1.25						2-26-14	AM	7:00
						ARRIVED AT JOB		AM	10:00
77,686-19,905	1.25					START OPERATION		AM	2:45
						FINISH OPERATION		AM	4:00
19,826-19,860	1.25					RELEASED	2-26-14	AM	4:15
						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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Blend Cement	slr	125		\$ 2,125 00
CP103	60/40 Poz Blend Cement	slr	85		\$ 1,000 00
CC102	Cellflak	Lb	32		\$ 118 40
CC111	Salt	Lb	572		\$ 286 00
CC112	Cement Friction Reducer	Lb	36		\$ 216 00
CC115	Gas Blok	Lb	118		\$ 607 70
CC129	Fluid Loss	Lb	36		\$ 270 00
CC201	Gilsonite	Lb	625		\$ 418 75
CF607	Latch Down Plug and Baffle, 5 1/2"	ea	1		\$ 400 00
CF1251	Auto Fill Float Shoe, 5 1/2"	ea	1		\$ 360 00
CF1651	Turbolizer, 5 1/2"	ea	6		\$ 660 00
C704	Clay max	Gal	6		\$ 210 00
E100	Pickup Mileage	mi	75		\$ 318 75
E101	Heavy Equipment Mileage	mi	150		\$ 1,050 00
E113	Bulk Delivery	tm	720		\$ 1,152 00
CE206	Cement Pump: 5,000 Feet To 6,000 Feet	hrs	4		\$ 2,880 00
CE240	Blending and Mixing Service	slr	210		\$ 294 00
CE504	Plug Container	Job	1		\$ 250 00
S003	Service Supervisor	hrs	8		\$ 175 00

CHEMICAL / ACID DATA:			

SUB TOTAL		\$ 9,736 32
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

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

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Castelli Exploration, Inc.	Lease No. Well # 1-30	Date 2-26-14
Lease Gregg "A"	Station Pratt, Kansas	County Comanche
Field Order # 10130	Casing " " 5 1/2 15.5 Lb.	Depth 5302 ft.
Type Job C.N.W. - Longstring	Formation	State Kansas
		Legal Description 30-335-16W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size 5 Lb./ft.	Shots/Ft 125	AA2	AA2 cement with	38 Fluid	Loss, 38	ISIP Friction Reducer.
Depth 5302 Feet	Depth	From 18 Gal	To Blot	108 Salt, .25 Lb./str.	Max cellulose, 5 Lb./str.	5 Min.	Gilsonite
Volume 126.2 Bbl.	Volume	From	To 15.3 L	27 Gal, 5.47 Gal	Min 1 str., 1.36	CU.F.T./5	10 Min.
Max Press 1,500 P.S.I.	Max Press	From	To 35 sac	As 60/40 Poz cement	Avg for scavenger		15 Min.
Well Connection Plug and Gunner	Annulus Vol. liner	From 50	To Additional	sacs 60/40 Poz to Plug Rat (30 sacs) and Mouse (20 sacs) holes	HP Used		Annulus Pressure
Plug Depth 5,262 Feet	Packer Depth	From	To	Flush 125.2 Bbl. 28 HCL	Gas Volume		Total Load

Customer Representative Rich Popp	Station Manager Kevin Gordley	Treater Clarence R. Messicht
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Service Units	37,216	77,686	19,905	19,826	19,860
Driver Names	Messicht	Mc Graw	Hanson		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Trucks on location and hold safety meeting.
10:15					Dutco Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 125 Joints new 15.9 Lb./ft. 5 1/2" casing. A Turbolizer was installed on collars # 1, 4, 5, 6, 7, and # 8.
10:30					Trucks on location and hold safety meeting.
1:30					Casing in well. Circulate for 1 hour.
2:41		2,000			shut in well. Pressure Test. Open well. Start Fresh water Pre-Flush.
2:43	300			5	Start mixing 35 sacs 60/40 Poz scavenger cement.
2:46	300		8	5	Start mixing 125 sacs AA2 Blend cement.
	10		38		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
2:57	150			6.5	Start 28 HCL Displacement.
			103	5	Start to lift cement.
3:20	800		125		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
			7.5	3	Plug Rat and Mouse holes.
					Wash up pump truck.
4:15					Job Complete.
					Thank You.
					Clarence, Mike, Josh

Gregg A #1-30 Frac Job

03-26-14 Nuverra set 17 500 bbl frac tanks then filled them w/ well from Gregg Ranch. RU Basic Energy Svc frac equipment, frac well as follows: Stage #1; 66,000 gal pad, 1781# @ 69.6 bpm (increased pad rate slowly, w/ 185 bbl of pad pumped, shut down to fix leak, down 30 min). Stage #2; 20,000 gal w/ .1# of 30/50 sand, 1788# @ 69.7 bpm. Stage #3; 21,000 gal w/ .2# of 30/50 sand, 1764# @ 69.9 bpm. Stage #4; 21,000 gal w/ .3# of 30/50 sand, 1722# @ 69.6 bpm. Stage #5; 26,000 gal w/ .4# of 30/50 sand, 1681# @ 69.8 bpm. Stage #6; 26,000 gal w/ .5# of 30/50 sand, 1646# @ 69.9 bpm. Stage #7; 26,000 gal w/ .6# of 30/50 sand, 1603# @ 70 bpm. Stage #8; 26,000 gal w/ .7# of 30/50 sand, 1566# @ 69.9 bpm. Stage #9; 26,000 gal w/ .8# of 30/50 sand, 1537 @ 69.6 bpm. Stage #10; 23,000 gal w/ .9# of 16/30 sand, 1791# @ 69 bpm. Stage #11; 20,000 gal w/ 1# of 16/30 sand, 1958# @ 68.9 bpm. Stage #12; 4,000 gal w/ 1.5# of 16/30 resin sand, 1914# @ 69 bpm. Stage #13; 2,000 gal w/ 2# of 16/30 resin sand, 1992# @ 69.1 bpm. Stage #14; 6,600 gal flush, 2026# @ 69.4 bpm. ISIP – 523#, 5 min – 171#, 10 min – 136# & 15 min – 112#. Total load – 7662 bbl. RDMO Basic Energy Svc. SDFN