



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

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1165735

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

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

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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ 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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS**

IN THE MATTER OF THE APPLICATION)
OF SANDRIDGE EXPLORATION AND)
PRODUCTION, LLC FOR PERMISSION)
TO COMMINGLE PRODUCTION FROM THE)
GREEN 3506 #1-16H WELL IN HARPER) KCC License No. 34192
COUNTY, KANSAS, PURSUANT TO)
K.A.R. §§ 82-3-123 AND 82-3-123a) CONSERVATION DIVISION
_____)

**NOTICE OF PENDING APPLICATION
FOR PERMISSION TO COMMINGLE PRODUCTION**

TO: ALL OIL AND GAS PRODUCERS, UNLEASED MINERAL INTEREST OWNERS,
LANDOWNERS, AND ALL PERSONS WHOSOEVER CONCERNED.

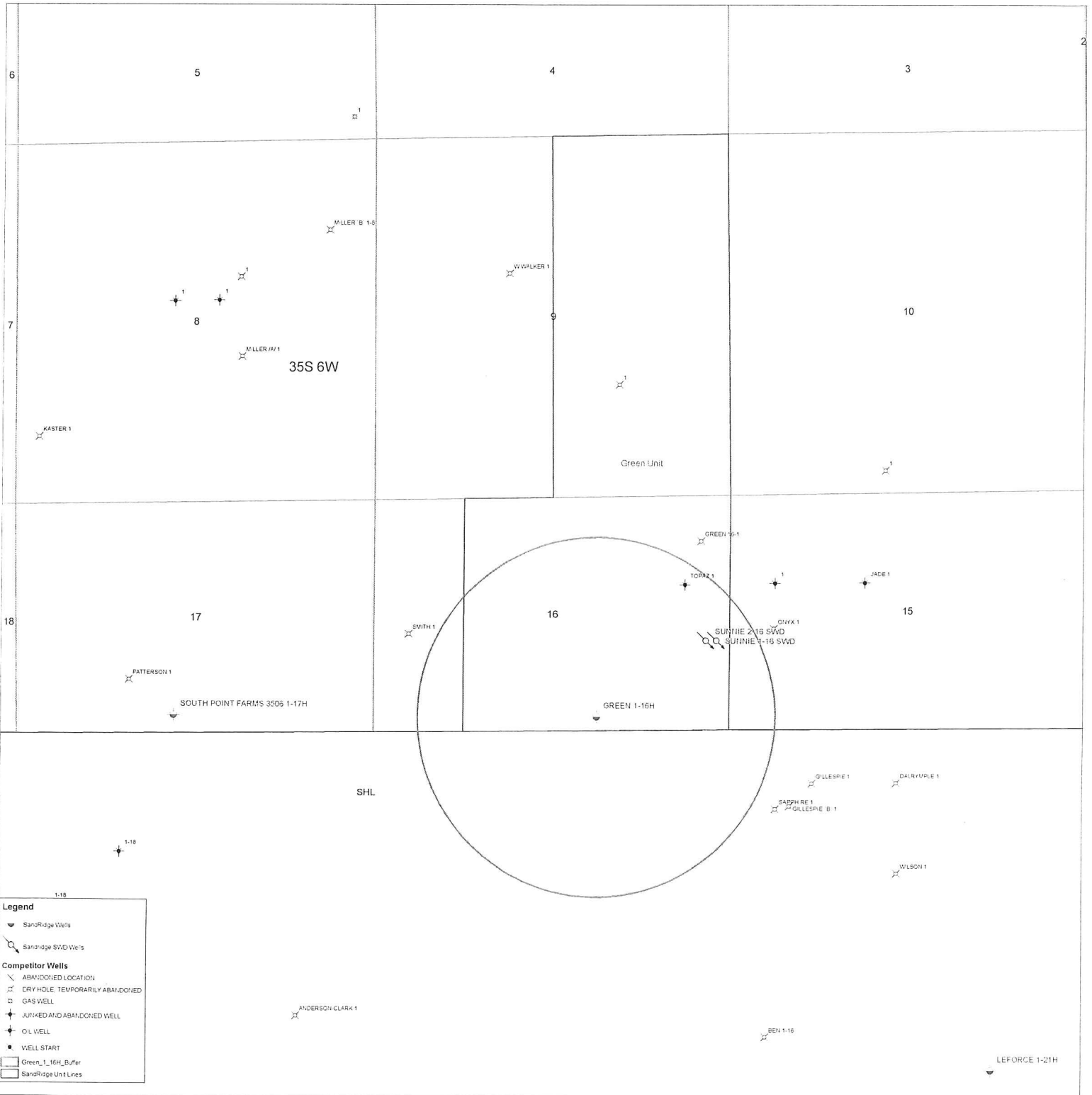
You, and each of you, are hereby notified that SANDRIDGE EXPLORATION AND PRODUCTION, LLC has filed an Application with the State Corporation Commission of the State of Kansas (the "Commission") seeking permission to commingle production, pursuant to K.A.R. §§ 82-3-123 and 82-3-123a, from Mississippi formation and the Cottage Grove formation in the following well located in Harper County, Kansas:

Green 3506 #1-16H well
API No. 15-077-21745-01-00
Location: S/2 S/2 SW/4 SE/4 of Section 16-35S-06W

The Commission may approve SANDRIDGE EXPLORATION AND PRODUCTION, LLC's request to commingle production from the subject well without a hearing or further notice if no timely protest is filed. Any persons who object to or protest the request to commingle production from that well should file their objections or protests with the Commission within fifteen (15) days from the date of this publication. Any protest must be filed pursuant to the Commission's regulations and must state specific reasons why the grant of the Application may case waste, violate correlative rights, or pollute the natural resources of the state of Kansas. If any valid protests are timely filed, the request will be set forth hearing by the Commission. All parties in any way interested or concerned shall take notice of the foregoing and govern themselves accordingly.

David E. Bengtson (#12184)
STINSON MORRISON HECKER LLP
1625 N. Waterfront Pkwy., Suite 300
Wichita, Kansas 67206-6620
(316) 265-8800
Fax: (316) 265-1349

Attorneys for SandRidge Exploration and
Production, LLC



Legend


- SandRidge Wells
- SandRidge SWD Wells
- Competitor Wells**
- ABANDONED LOCATION
- DRY HOLE, TEMPORARILY ABANDONED
- GAS WELL
- OIL WELL
- WELL START
- Green 1-16H Buffer
- SandRidge Unit Lines

LEFORCE 1-21H

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on April 1, 2013, a copy of the KCC Form ACO-4, Application for Commingling of Production, and the Notice of Pending Application were mailed to the following persons and entities who constitute all of those persons entitled to notice of this Application pursuant to K.A.R. § 82-3-135a:

[See Attachment 1]


Name: Wanda Ledbetter
Title: Regulatory Analyst

Attachment 1
Green 1-16H, Harper County, KS
Offset Operators and Unleased Mineral Owners

Chesapeake Exploration, LLC
PO Box 18496
Oklahoma City, OK 73154

Continental Land Resources, LLC
833 South Kelly Ave., Suite 110
Edmond OK., 73003

Repsol E&P USA, Inc.
2001 Timberloch PL., Suite 3000
Woodlands, TX 77380

Altinum Midcon I. LLC
333 Clay Street, Suite 700
Houston, TX 77002

Selco Drilling, Inc
PO Box 18877
Oklahoma City, OK 73154

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/9/2013
Job End Date:	5/9/2013
State:	Kansas
County:	Harper
API Number:	15-077-21745-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	Green 1-16H
Longitude:	-97.97177332
Latitude:	36.99903320
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	4,077
Total Base Water Volume (gal):	10,836
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	SandRidge	Carrier/Base Fluid	Water	7732-18-5	100.00000	77.55761	None
Sand (Proppant)	Consolidated	Proppant	Silica Substrate	14808-60-7	85.00000	18.22586	None
GA-41W	Consolidated	Gelling agent	Petroleum Distillates	64742-47-8	65.00000	0.26835	None
Resin Activator (Superset)	Consolidated	Resin Coat Activator	Proprietary non-hazardous polymers	Proprietary	45.00000	0.18578	None
CL-142	Consolidated	Cross-Linking agent	Methanol	67-56-1	50.00000	0.10496	None
			Poly(oxyethylene)nonylphenol ether	9016-45-9	50.00000	0.10496	None
			Ethylene Glycol	107-21-1	50.00000	0.06796	None
			Borate	12280-03-4	30.00000	0.04078	None
			Ethanolamine	141-43-5	10.00000	0.01359	None
FA-410	Consolidated	Foamer	Ethylene Glycol	107-21-1	15.00000	0.02992	None
			2-Butoxyethanol	111-76-2	15.00000	0.02992	None
Ammonium Persulfate	Consolidated	Gel breaker					

LEB-4	Consolidated	Gel breaker	Ammonium Persulfate	7727-54-0	100.00000	0.02144	None
			TRADE SECRET	NA	100.00000	0.00730	None
Bachcide	Consolidated	Biocide	Methanol	67-56-1	20.00000	0.00266	None
			Isopropanol	67-63-0	5.00000	0.00067	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/30/2013
Job End Date:	4/30/2013
State:	Kansas
County:	Harper
API Number:	15-077-21745-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	GREEN 1-16H
Longitude:	-97.97177332
Latitude:	36.99903320
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	4,077
Total Base Water Volume (gal):	1,121
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	Water (including Mix Water Supplied by Client)*	NA		55.87091	
NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	Potassium chloride	7447-40-7	73.91383	32.61750	
NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	2-butoxyethanol	111-76-2	20.23927	8.93141	
NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	Tetrasodium ethylenediaminetetraacetate	64-02-8	8.77035	3.87028	
NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	Sodium hydroxide	1310-73-2	0.73086	0.32252	

NARS 200	Schlumberger	Clay Control Agent, Chelating Agent, Mutual Solvent	Trisodium nitrilotriacetate (impurity)	5064-31-3	0.14617	0.06450
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