



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1220472
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: _____

1220472

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Pistol SWD 3306 1-1
Doc ID	1220472

Tops

Name	Top	Datum
Base Heebner	3130	-1782
Lansing	3481	-2134
Cottage Grove	3738	-2391
Swope	3926	-2578
Marmaton	4054	-2706
Oswego	4068	-2720
zPawnee	4127	-2780
Cherokee	4196	-2848
Verdigris	4210	-2863
Mississippi	4420	-3072
kinderhook	4768	-3421
Woodford	4848	-3500
Simpson	4875	-3527
Simpson Shale	4942	-3594
Oil Creek	5018	-3670
Arbuckle	5046	-3699

JOB SUMMARY			PROJECT NUMBER SOK 3724	TICKET DATE 05/14/14
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Shawn	
LEASE NAME Pistol SWD	Well No. 3306 1-1	JOB TYPE Surface	EMPLOYEE NAME marcos quintana	

EMP NAME					
Marcos Quintana		0			
Wallace Berry					
David Settlemier					
David Thomas					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **650'**

Date	Called Out	On Location	Job Started	Job Completed
	5/14/2014	5/14/2014	5/14/2014	5/14/2014
Time	0800	1300	1730	1900

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		24#	8 3/4"		Surface	650'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/2"		Surface	650'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/14	8.0	5/14	2.0	Surface
Total	8.0	Total	2.0	

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

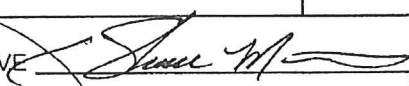
Other _____

Other _____

Pressures			
MAX	1,500 PSI	AVG.	150
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	45	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	170	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	210	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary					
Preflush	<input type="text"/>	Type:	Fresh Water	Preflush:	BBI 10.00
Breakdown	MAXIMUM	1,500 PSI	Pad:Bbl -Gal	N/A	N/A
	Lost Returns-N	NO/FULL	Calc. Disp Bbl	50	36
	Actual TOC	SURFACE	Calc. TOC:	SURFACE	36.00
Average	Bump Plug PSI:	600	Final Circ. PSI:	200	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry: BBI	110.0
				Total Volume BBI	156.00

CUSTOMER REPRESENTATIVE  SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 3757	TICKET DATE 05/22/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Shane Morrison	
LEASE NAME Pistol SWD 3306	Well No. 1-1	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
Louis Arney		0			
Vontray Watkins					
Danny Tewell					
Ron Derry					

Form. Name _____ Type: _____
Packer Type _____ Set At 0
Bottom Hole Temp. 155 Pressure _____
Retainer Depth _____ Total Depth 5215

Date	Called Out 5/22/2014	On Location 5/22/2014	Job Started 5/22/2014	Job Completed 5/22/2014
Time	1100	1930	2059	2359

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data		New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing			17#	5 1/2"		Surface		5,000
Liner								
Liner								
Tubing				0				
Drill Pipe								
Open Hole				7 7/8"		Surface	5,215	Shots/Ft.
Perforations								
Perforations								
Perforations								

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/22	4.5	5/22	2.1	Intermediate
Total	4.5	Total	2.1	

Pressures	
MAX	5,000 PSI
AVG.	800
Average Rates in BPM	
MAX	8 BPM
AVG	5
Cement Left in Pipe	
Feet	83
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	WRq.	Yield	Lbs/Gal
1	435	O-Tex Lite Premium 65/35	(Class H) - 6% Gel - 0.2% FL-17 - 0.1% C-20 - 0.4% C-41P - 1/4 pps Celloflake	11.04	2.01	12.40
2	190	Premium Plus (Class C)	(Class C) - 0.2% FL-17 - 0.3% C-20 - 0.4% C-41P - 1/4 pps Celloflake	6.32	1.33	14.80
3	0	0		0.00	0.00	0.00

Summary					
Preflush	10	Type:	Caustic	Preflush:	BBI 30.00
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
		Lost Returns:	NO/FULL	Excess /Return	BBI N/A
		Actual TOC		Calc. TOC:	
Average		Bump Plug PSI:	1,800	Final Circ. PSI:	1,300
ISP	5 Min.	10 Min	15 Min	Cement Slurry BBI	201.0
				Total Volume BBI	347.00
				Type:	Gel Spacer
				Pad:Bbl -Gal	N/A
				Calc. Disp Bbl	118
				Actual Disp.	116.00
				Disp:Bbl	

CUSTOMER REPRESENTATIVE Shane Morrison SIGNATURE



BASIN SERVICES, LLC
 P O BOX 4268
 ABILENE, TX 79608-4268
 Phone # (325)690-0053
 Fax # (325)698-0055

TICKET

TICKET NUMBER: WY-279-1
TICKET DATE: 05/29/2014

ELECTRONIC

SANDRIDGE ENERGY
 ***** BILL IN ADP!! *****
 123 ROBERT S KERR AVE
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
LEASE: Pistol SWD 3306
WELL#: 1-1
RIG #: Tomcat 3
Co/St: HARPER, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
5/29/2014 DRILLED 30" CONDUCTOR HOLE			
5/29/2014 20" CONDUCTOR PIPE (.250 WALL)			
5/29/2014 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
5/29/2014 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
5/29/2014 DRILLED 20" MOUSE HOLE (PER FOOT)			
5/29/2014 16" CONDUCTOR PIPE (.250 WALL)			
5/29/2014 DRILLED 20" RATHOLE (PER FOOT)			
5/29/2014 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
5/29/2014 WELDING SERVICES FOR PIPE & LIDS			
5/29/2014 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
5/29/2014 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
5/29/2014 8 YDS OF 10 SACK GROUT			
5/29/2014 TAXABLE ITEMS			4,780.00
5/29/2014 BID - TAXABLE ITEMS			12,470.00
Sub Total:			17,250.00
Tax HARPER COUNTY (6.15 %):			293.97
TICKET TOTAL:			<u>\$ 17,543.97</u>

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature _____