



Confidentiality Requested:

Yes No

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: _____



1256044

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: 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

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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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Jill SWD 3406 1-8
Doc ID	1256044

Tops

Name	Top	Datum
Base Heebner	3270	-1962
Tonkawa	3644	-2336
Cottage Grove	3902	-2594
Oswego Limestone	4225	-2917
Cherokee Group	4350	-3042
Mississippi Unconformity	4575	-3267
Mississippi	4600	-3292
Kinderhook Shale	4950	-3642
Woodford	5014	-3706
Viola Limestone/Dolomite	5044	-3736
Simpson	5065	-3842
Arbuckle Group	5246	-3938



Current

Spud Date 2/25/2013

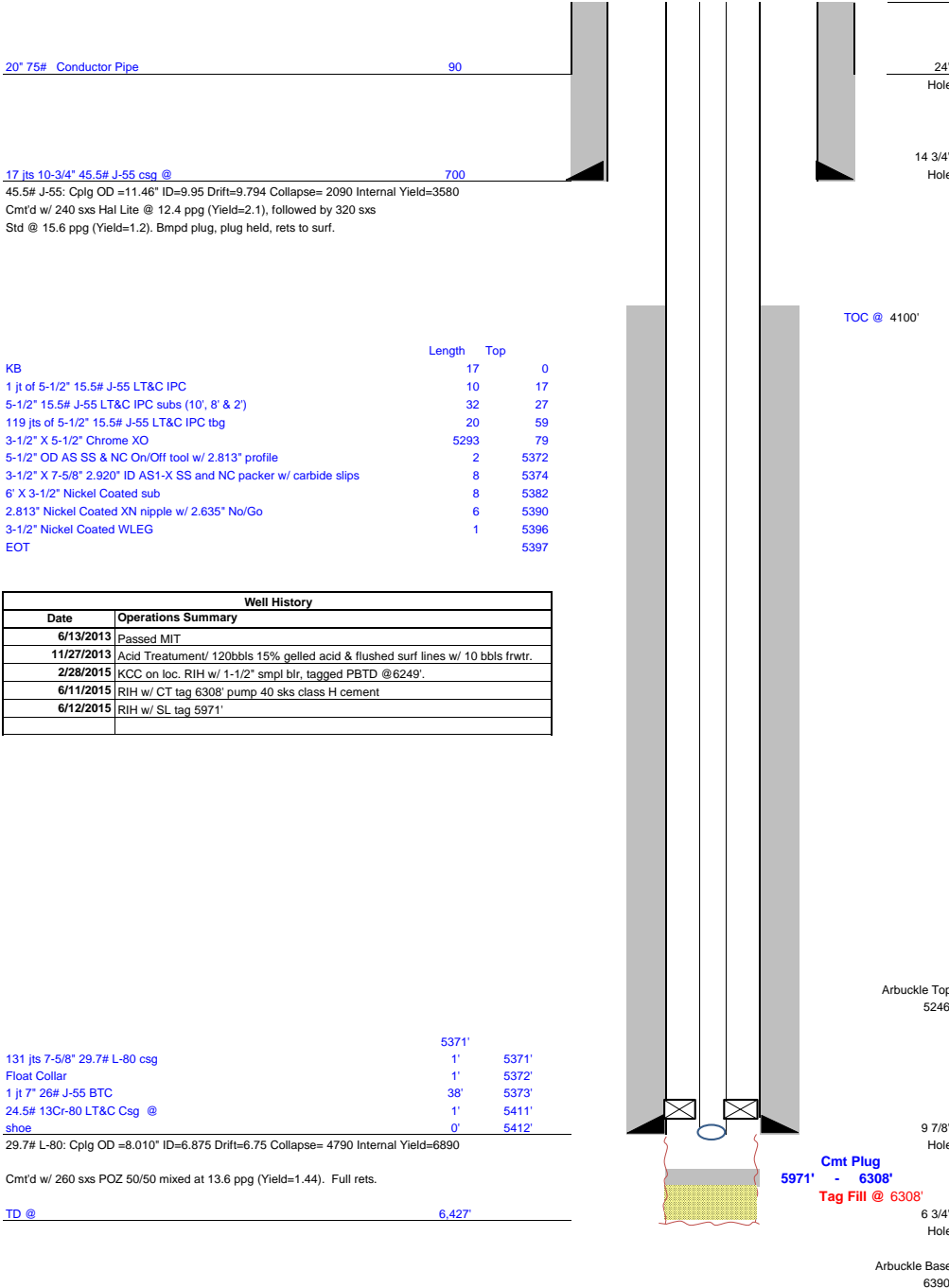
Field Eastham
 County Harper
 State KS
 Well **JILL SWD 3406 1-8**
 SH Location SEC 8, TWP 34S, RNG 6W
 Elevations 1305' KB; 1289' GL

Wellbore Schematic

15-077-21910
 API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data MD TVD





Daily Operations

JILL SWD 3406 1-8

123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Report Date: 6/13/2015, Report # 4, DFS: 838.19

Corporate ID 123689	API No. 15077219100000	Operated? Yes	Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC				Current Well Status SERVICE	Working Int (%) 72.738400	
Well Type DEVELOPMENT	Well Config SWD	Dual Completion? No	Division MIDCON	Subdivision DEVELOPMENT	State KS	County/Parish HARPER	District	Well Sub-Status SWD	NRI (%) .000000
Township 34	Twnshp N/S Dir S	Range 6	Range E/W Dir W	Section 8	Section Suf	Field Name EASTHAM			

Daily Operations

Report Start Date 6/12/2015 05:00	Report End Date 6/13/2015 05:00
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Operations at Report Time
WSI

Operations Summary
RIH w/ SL & tag @5971' KB, FINAL REPORT

Operations Next 24 Hours
TOTP

Daily Contacts

Job Contact

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Iadc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description
05:00	08:00	3.00	3.00					WSI
08:00	09:00	1.00	4.00					HSM JSA, MIRU SLU, RIH & tag cmt @ 5971' w/ Ken Scolfield (KCC) rep as witness, POOH, RDMO SLU. KCC witness- Ken Scolfield Tag cmt - 5971' KB
09:00	05:00	20.00	24.00					TOTP

Summary of Changes

Lease Name and Number: Jill SWD 3406 1-8

API/Permit #: 15-077-21910-00-00

Doc ID: 1256044

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/13/2013	06/25/2015
CasingAdd_Type_PctP DF_1		NA
CasingPurposeOfString PDF_2	surface	Surface
CasingSizeHoleDrilledP DF_1	32	30
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	5971-6308
CementingDepthBase1		6308
CementingDepthTop1		5971
Fracturing Question 1		No
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number Of Sacks Used for Cementing / Squeezing- Line 1		260
Operator's Contact Name	Wanda Ledbetter	Tiffany Golay
Operator's Phone	429-5500	429-6543
Plug Back Total Depth		5971
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1137613	../../../../kcc/detail/operatorEditDetail.cfm?docID=1256044
Type Of Cement Used for Cementing / Squeezing - Line 1		Poz 50/50

Summary of Attachments

Lease Name and Number: Jill SWD 3406 1-8

API: 15-077-21910-00-00

Doc ID: 1256044

Correction Number: 1

Attachment Name

WBD



CONFIDENTIAL

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
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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

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: _____

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Jill SWD 3406 1-8
Doc ID	1137613

Tops

Name	Top	Datum
Base Heebner	3270	-1962
Tonkawa	3644	-2336
Cottage Grove	3902	-2594
Oswego Limestone	4225	-2917
Cherokee Group	4350	-3042
Mississippi Unconformity	4575	-3267
Mississippi	4600	-3292
Kinderhook Shale	4950	-3642
Woodford	5014	-3706
Viola Limestone/Dolomite	5044	-3736
Simpson	5065	-3842
Arbuckle Group	5246	-3938
Granite		-5082

Koda Services, Inc.

INVOICE

Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

Date	Invoice #
3/23/2013	10420

Bill To
Sandridge Energy Accounts Payable P O Box 1748 Oklahoma City, OK 73102

Legal Description	Ordered By	Terms	Field Ticket	Lease Name	Drill Rig
	Bryce	Net 30	7958	Jill #1-8 SWD	Atlas #3

Item	Quantity	Description
Conductor	90	Drilled 90' of 32" hole for conductor
20" Pipe	90	Furnished 90' of 20" conductor pipe
Ream Hole		Ream Hole
72" X 6'	1	Furnished 6' X 6' tinhorn
Dirt Removal		Provided Labor and Equipment for dirt removal and cleanup
15"X 30'	1	Furnished 30' Shuck
15"X 20'	1	Furnished 20' Shuck
Placement		Equipment and Labor to place shucks in rat & mouse holes
Mud/Water		Furnished Mud, Water, & Trucking
Welder		Welder
Grout		Furnished grout
Deliver Grout		Deliver grout to location
Equipment		Furnished Grout Pump & Flush
Rat & Mouse		Drilled Rat & Mouse Holes
Cover Plate		Cover Plate
Safety Ring		Safety Ring

AFE Number: DC/2664
 Well Name: Jill SWD 3406 1-8
 Code: 856 010
 Amount: 13,851.23
 Co. Man: _____
 Co. Man Sig.: [Signature]
 Notes: _____

Thank you for your business.	Subtotal	\$13,500.00
	Sales Tax (6.3%)	\$351.23
	Total	\$13,851.23

Koda Service, Inc.

7958

P.O. Box 66 • Woodward, Oklahoma 73802
(580) 254-5019 • Fax (580) 254-5908

Date Called 2-13-13

Time Wanted 2-14-13

Co. Sand Ridge

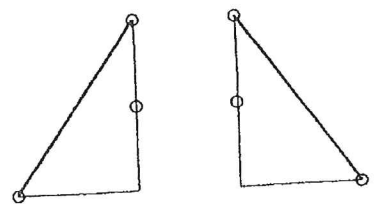
By Bozyc

Rig No. Atlas #3 Phone No. _____

Face Rig

N	E	S	<input checked="" type="checkbox"/> W
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Rat Hole 30
Mouse Hole 20
Conductor 90
Cellar 6x6
Tin Horn X



Legal Description _____

Location Name Till #1 - S SW

Directions Anthony KS East on 44

3 mi. South on 40 Ave

4 mi. Left 1.3 mi West

Pipe _____ Mud Truck _____

Hole _____ Pump Truck _____

Cement _____ Welding _____

Time Job Completed _____

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2983005	Quote #:	Sales Order #: 900261033
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mezo, David	
Well Name: Jill SWD	Well #: 3406 1-8	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 8 Township 34S Range 6W			
Contractor: Atlas		Rig/Platform Name/Num: 3	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srv Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARSON, KEVIN Lee	0.0	539333	CRAWFORD, ANDREW B	11.5	480612	STOOPS, LEVI Keith	2.5	523378
TERRY, STACY Glen	0.0	373291	TURNER, DANIEL Justin	2.5	461812	WALTON, SCOTTY Dwayne	11.5	478229

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3-15-13	6	0	3-16-13	5.5	3			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	15 - Mar - 2013	14:00	CST
Job depth MD	6150. ft	Job Depth TVD	Job Started	15 - Mar - 2013	18:00	CST
Water Depth	Wk Ht Above Floor		Job Completed	16 - Mar - 2013	03:16	CST
Perforation Depth (MD) From	To	Departed Loc	16 - Mar - 2013	04:27	CST	
			16 - Mar - 2013	05:30	CST	

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
9.875" Open Hole				9.875				700.	5410.		
10.75" Surface Casing	Unknown		10.75	9.95	45.5	BTC	J-55	.	700.		
7.625" Intermediate Casing	Unknown		7.625	6.875	29.7	BTC		5370.	5410.		
7.625" Intermediate Casing	Unknown		7.625	6.875	29.7	BTC	HCP110	.	5370.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

HALLIBURTON

Cementing Job Summary

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	50/50 POZ STANDARD (w/ 2% extra gel)	ECONOCEM (TM) SYSTEM (452992)	260.0	sacks	13.6	1.53	7.24		7.24
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.24 Gal	FRESH WATER							
3	Premium	HALCEM (TM) SYSTEM (452986)	280.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	5.076 Gal	FRESH WATER							
4	Displacement		245.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	84 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					
				<i>James Clary</i>					

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2983005	Quote #:	Sales Order #: 900261033
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mezo, David	
Well Name: Jill SWD	Well #: 3406 1-8	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 8 Township 34S Range 6W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: Atlas	Rig/Platform Name/Num: 3		
Job Purpose: Cement Intermediate Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	03/15/2013 14:00							Scotty Walton, Andrew Crawford, Levi Stoops, Stacy Terry, Kevin Carson
Pre-Convoy Safety Meeting	03/15/2013 15:30							Scotty Walton, Andrew Crawford, Levi Stoops, Stacy Terry, Kevin Carson
Depart from Service Center or Other Site	03/15/2013 16:00							
Arrive At Loc	03/15/2013 18:00							Arrived at Location Safely, Went over job procedures, calculations, and safety hazards. (Well TD 5412ft, Total Casing 5416.28ft, Shoe 85.18ft, 9.1ppg Mud, Running Casing With Full Returns)
Assessment Of Location Safety Meeting	03/15/2013 18:10							Identified all Potential hazards and Safe Work Zones
Pre-Rig Up Safety Meeting	03/15/2013 18:20							All HES Personell Present (watch for trip hazards, low lite areas, pinch points , confined spaces, and wear all appropriate PPE)
Rig-Up Equipment	03/15/2013 18:30							
Rig-Up Completed	03/15/2013 19:30							Rig Up Completed Safely
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 305021

Ship To #: 2983005

Quote #:

Sales Order #: 900261033

SUMMIT Version: 7.3.0078

Saturday, March 16, 2013 05:00:00

HALLIBURTON

Cementing Job Log

Pre-Job Safety Meeting	03/16/2013 03:00							All HES, Customer Rep., and Rig Crew Present (Went over dangers of being near pressurized lines, PPE, Pumping Procedures, heat stress and safe zones, muster point, and nearest hospital)
Pressure Test	03/16/2013 03:16							Test Lines to 5000PSI (Rig Floor Clear, and Pumping Equipment area Clear, 7.625" 29.7# P-110 Casing Burst at 80% 6890*.8= 5512PSI Max Pressure)
Pump Spacer	03/16/2013 03:17		5	10	0		310.0	Pump 10BBL of Freshwater Spacer
Pump Lead Cement	03/16/2013 03:20		5	71	0		400.0	Pump 70.8BBL of 13.6PPG Halliburton 50/50 POZ Standard Cement (260 Sacks 1.53ft3/sk, 7.24gal/sk)(260sks*1.53ft3/sk= 397.8ft3* .1781 bbl/ft3= 70.8BBL)
Pump Tail Cement	03/16/2013 03:32		5	59	0		225.0	Pump 59.3BBL of 15.6PPG Halliburton Premium Cement (280 Sacks 1.19ft3/sk, 5.08gal/sk)(280sks*1.19ft3/sk= 333.2ft3 * .1781bbl/ft3= 59.3BBL)
Shutdown	03/16/2013 03:45		0	59	59		.0	Pumping Cement Completed
Drop Top Plug	03/16/2013 03:46							Plug Left Cementing Head
Pump Displacement	03/16/2013 03:47		7	245	0		750.0	Started Displacement Pumping 7BPM Until Displacement Reaches Cement (Disp: 5331.1ft* .045914bbl/ft= 244.77bbl)
Slow Rate	03/16/2013 04:24		3	245	235		700.0	Slowed Rate to Bump Plug
Bump Plug	03/16/2013 04:26		3	245	245		1200.0	Bumped Plug 500Psi Over Pumping Pressure
Check Floats	03/16/2013 04:27		0	245	245		.0	Floats Held
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 305021

Ship To #: 2983005

Quote #:

Sales Order #: 900261033

SUMMIT Version: 7.3.0078

Saturday, March 16, 2013 05:00:00

HALLIBURTON

Cementing Job Log

Pre-Rig Down Safety Meeting	03/16/2013 04:28							All HES Personell Present (Went Over Heat Stress, PPE, Pinch Points, Trip Hazards, and Importance of Communication)
Rig-Down Equipment	03/16/2013 04:30							
Rig-Down Completed	03/16/2013 05:20							Rig Down Completed Safely
Depart Location Safety Meeting	03/16/2013 05:25							Scotty Walton, Andrew Crawford, Levi Stoops, Daniel Turner
Depart Location for Service Center or Other Site	03/16/2013 05:30							Scotty Walton, Andrew Crawford, Levi Stoops, Daniel Turner

Sold To # : 305021

Ship To # :2983005

Quote # :

Sales Order # : 900261033

SUMMIT Version: 7.3.0078

Saturday, March 16, 2013 05:00:00

RECEIVED

MAR 04 2013

HALLIBURTON REGULATORY DEPT
SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2983005	Quote #:	Sales Order #: 900242627
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Jill SWD 3406	Well #: 1-8	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Contractor: ATLAS		Rig/Platform Name/Num: 3	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:		Srvc Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRAWFORD, ANDREW B	30.0	480612	MCKEEVER, TERRY John	30.0	514733	TOPE, GEOFFREY Daniel	30.0	489420
WALTON, SCOTTY Dwayne	30.0	478229						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
2-24-13	7	0	2-25-13	23	2			

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Date	Time	Time Zone	
				Called Out	24 - Feb - 2013	10:00	CST
				On Location	24 - Feb - 2013	17:00	CST
Form Type			BHST	Job Started	25 - Feb - 2013	20:50	CST
Job depth MD	700. ft		Job Depth TVD	Job Completed	25 - Feb - 2013	21:40	CST
Water Depth			Wk Ht Above Floor	Departed Loc	25 - Feb - 2013	23:00	CST
Perforation Depth (MD)	From		To				

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
13.5" Open Hole				13.5				350.	700.		
10.75" Surface Casing	Unknown		10.75	9.95	45.5	BTC	J-55	.	700.		
13.375" Surface Casing	Unknown		13.375	12.415	68.	Unknown		.	350.		

NOT Ran on this well

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,10 3/4,HWE,9.09 MIN/10.09	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

HALLIBURTON

Cementing Job Summary

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	HLC Standard	EXTENDACEM (TM) SYSTEM (452981)	240.0	sacks	12.4	2.11	11.57		11.57
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.571 Gal	FRESH WATER							
3	Standard	SWIFTCEM (TM) SYSTEM (452990)	320.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		59.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	60	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	84 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					
				<i>James Clegg</i>					

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2983005	Quote #:	Sales Order #: 900242627
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep:	
Well Name: Jill SWD 3406	Well #: 1-8	API/UWI #:	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ATLAS		Rig/Platform Name/Num: 3	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:		Srvc Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	02/24/2013 10:00							Scotty Walton, Andrew Crawford, Geoffry Tope, Terry Mckeever
Pre-Convoy Safety Meeting	02/24/2013 13:00							Scotty Walton, Andrew Crawford, Geoffry Tope, Terry Mckeever
Depart from Service Center or Other Site	02/24/2013 14:00							
Arrive At Loc	02/24/2013 17:00							Arrived at Location Safely, Went over job procedures, calculations, and safety hazards. (Well TD 700ft, Total Casing 703.38ft, Shoe 44.07ft, 9.1ppg Mud, Running Casing With Full Returns)
Assessment Of Location Safety Meeting	02/24/2013 17:15							Identified all Potential hazards and Safe Work Zones
Comment	02/24/2013 17:16							Landing Pressure (Outside 567PSI- Inside 322PSI) = 245PSI
Comment	02/24/2013 17:17							Pump Out Pressure 703.38ft x 45.5lb/ft x .8625 / (10.75" x 10.75" x.7854) = 304PSI
Comment	02/24/2013 17:18							Resulting Force 703.38ft x 45.5lb/ft x .8625 -(10.75" x 10.75" x.7854 x 245PSI) = 5366.4LBS
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	

Sold To #: 305021

Ship To #: 2983005

Quote # :

Sales Order #: 900242627

SUMMIT Version: 7.3.0078

Monday, February 25, 2013 10:35:00

HALLIBURTON

Cementing Job Log

Pre-Rig Up Safety Meeting	02/25/2013 14:00							All HES Personell Present (watch for trip hazards, low lite areas, pinch points , confined spaces, and wear all appropriate PPE)
Rig-Up Equipment	02/25/2013 14:30							
Rig-Up Completed	02/25/2013 15:30							Rig Up Completed Safely
Pre-Job Safety Meeting	02/25/2013 20:30							All HES, Customer Rep., and Rig Crew Present (Went over dangers of being near pressurized lines, PPE, Pumping Procedures, heat stress and safe zones, muster point, and nearest hospital)
Pressure Test	02/25/2013 20:50							Test Lines to 3000PSI (Rig Floor Clear, and Pumping Equipment area Clear, 10.75" 45.5# J-55 Casing Burst at 80% 3580*.8= 2864PSI Max Pressure)
Pump Spacer	02/25/2013 20:52		5	10	0		100.0	Pump 10BBL of Freshwater Spacer
Pump Lead Cement	02/25/2013 20:56		5	90	0		225.0	Pump 90.2BBL of 12.4PPG Halliburton Light Standard Cement (240 Sacks 2.11ft3/sk, 11.57gal/sk)(240sks*2.11ft3/sk= 506.4ft3* .1781 bbl/ft3= 90.2BBL) Calculated HOLC 0ft, TOLC Surface
Pump Tail Cement	02/25/2013 21:12		5	68	0		275.0	Pump 68.4BBL of 15.6PPG Halliburton Standard Cement (320 Sacks 1.2ft3/sk, 5.32gal/sk)(320sks*1.2ft3/sk= 384ft3 * .1781bbl/ft3= 68.4BBL) Calculated HOTC 700ft, TOTC 0ft
Shutdown	02/25/2013 21:23		0	68	68		.0	Pumping Cement Completed
Drop Top Plug	02/25/2013 21:24							Plug Left Cementing Head
Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl			Pressure psig	Comments

Sold To # : 305021

Ship To # :2983005

Quote # :

Sales Order # : 900242627

SUMMIT Version: 7.3.0078

Monday, February 25, 2013 10:35:00

HALLIBURTON

Cementing Job Log

		#		Stage	Total	Tubing	Casing	
Pump Displacement	02/25/2013 21:25		5	63	0		300.0	Started Displacement Pumping 5BPM (Disp: 659.31ft* .0961bbl/ft= 63.4bbl)
Slow Rate	02/25/2013 21:37		3	63	53		250.0	Slowed Rate to Bump Plug
Bump Plug	02/25/2013 21:39		3	63	63		750.0	Bumped Plug 500Psi Over Pumping Pressure
Check Floats	02/25/2013 21:40		0	63	63		.0	Floats Held, 90BBL Cement Returned To Surface
Pre-Rig Down Safety Meeting	02/25/2013 21:45							All HES Personell Present (Went Over Heat Stress, PPE, Pinch Points, Trip Hazards, and Importance of Communication)
Rig-Down Equipment	02/25/2013 22:00							
Rig-Down Completed	02/25/2013 22:50							Rig Down Completed Safely
Depart Location Safety Meeting	02/25/2013 22:55							Scotty Walton, Andrew Crawford, Geoffry Tope, Terry Mckeever
Depart Location for Service Center or Other Site	02/25/2013 23:00							Scotty Walton, Andrew Crawford, Geoffry Tope, Terry Mckeever

Sold To # : 305021

Ship To # :2983005

Quote # :

Sales Order # : 900242627

SUMMIT Version: 7.3.0078

Monday, February 25, 2013 10:35:00



Drilling Report Orig

123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Atlas 03

Report Date: 3/24/2013

Spud Date: 2/25/2013

AFE: DC12664

Well Name JILL SWD 3406 1-8	Proposed TD (ftKB) 6,450	MD (ftKB) 6,427	Footage (ftKB) 0	Drill Hrs (hr)	Avg ROP (ft/hr)	DFS (days) 27.19	Report No. 32
--------------------------------	-----------------------------	--------------------	---------------------	----------------	-----------------	---------------------	------------------

Field Name EASTHAM	Corp ID 123689	County/Parish HARPER	State KS	Township 34	Township N/S Dir S	Range 6	Range E/W Dir W	Section 8
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Operations at Report Time
WSI.

Operations Next 24 Hours
NU BOP & RIH w/ CBL/GR/CCL log.

Drilling Lead Tripp Edwards	Drilling Engineer David Mezo	Geologist Tammy Alcorn	Field Geologist Bob Wilcox	Drilling Supt. Bryce Scaff	Company Man James Clary
--------------------------------	---------------------------------	---------------------------	-------------------------------	-------------------------------	----------------------------

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Ops Code	Dpth Start (ftKB)	Dpth End (ftKB)	Description	ROP
05:00	09:00	4.00	4.00				WSI	
09:00	14:00	5.00	9.00				WSI. Road WOR to location.	
14:00	16:00	2.00	11.00				Spot WOR. Set Hydro-walk & pipe racks.	
16:00	17:00	1.00	12.00				Wait on anchors to be set.	
17:00	19:00	2.00	14.00				RU WOR. Shut down for night.	
19:00	05:00	10.00	24.00				WSI	

Air/Mud Data

MW-In (lb/gal)	MW-Out (lb/gal)	Vis (s/qt)	PV (cp)	YP (lb/100ft ²)	Gel 10 sec	Gel 10 min	Gel 30 min
Filtrate (mL/30min)	Cake (1/32")	pH	Solids (%)	LGS (%)	MBT (lb/bbl)	Oil (%)	H2O (%)
Chlor (mg/L)	Calcium (mg/L)	ES (V)	HTHP Filtrate (mL/30min)	P2 (mL/mL)	Mf (mL/mL)	ECD (lb/gal)	LCM
Hole Volume (bbl)	Pit Volume (bbl)	Storage Volume (bbl)					
Compressors	Boosters	Nitrogen Units	Air/Gas Vol. (ft ³ /min)	Pressure (psi)			

Comment

Mud Logging Data

MD (ftKB)	Shale (%)	SS (%)	LS (%)	Chert (%)	Dolomite (%)	BG Gas	C/Gas	T/Gas	Max Gas	Gas Show	Com
5,457	10	20			70	5			6		
5,457	10	20			70	3			5		
5,457					100	7	11	23	11		
5,532			0	0	100	15	26				
6,299					100	10	163		75		

Bit Run # 13

Size (in) 6 3/4	Model XR50YODPS	Make Smith	SN PY4322	Jets or TFA (1/32") 13/13/13	In (ftKB) 5,412	Out (ftKB) 6,427	Drid (ftKB) 1,015	Drl Hrs (hr) 29.75	ROP (ft/hr) 34.1	
Inner	Outer	Dull	Loc	Bearing	Gauge	Other	Reason LD	Com		

Bit Run # 12

Size (in) 9 7/8	Model MSI616PX	Make Smith	SN JF3141	Jets or TFA (1/32") 13/13/13/13/13	In (ftKB) 5,118	Out (ftKB) 5,457	Drid (ftKB) 339	Drl Hrs (hr) 13.50	ROP (ft/hr) 5.0	
Inner	Outer	Dull	Loc	Bearing	Gauge	Other	Reason LD	Com		

Bit Run # 11

Size (in) 9 7/8	Model F3YODPS	Make Smith	SN PT5022	Jets or TFA (1/32") 18/18/18	In (ftKB) 4,980	Out (ftKB) 5,118	Drid (ftKB) 138	Drl Hrs (hr) 4.50	ROP (ft/hr) 30.7	
Inner	Outer	Dull	Loc	Bearing	Gauge	Other	Reason LD	Com		

Drill Pipe on Location

Jts	Sz (in)	Wt (tonnes)	Grade	Conn	Length (ft)	Com
300	4 1/2	16.5	G	4.5 XH	9,450	300 Joints Of 4.5" XH DP
270	3 1/2	15.5	S135	3.5"IF	8,500	300 Joints Of 4.5" XH DP

Survey Data

MD (ftKB)	TVD (ftKB)	Incl (°)	Azm (°)	VS (ft)	DLS (°/100ft)
250	250	0.8			
512	512	0.5			
1,000	1,000	0.3			
1,500	1,500	1.0			
2,000	2,000	1.0			
2,500	2,500	0.8			
3,000	3,000	0.8			

Casing Strings

Csg Desc	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)
Surface	10 3/4	45.50	J-55	-3.4	700
Intermediate	7 5/8	29.70	L-80	-4.3	5,412

BHA #13, 6 3/4 SLICK

BHA # 13	Drill String Name 6 3/4 SLICK	Length (ft) 927.54
-------------	----------------------------------	-----------------------

BHA Components

Jts	Item Des	Bend (°)	Rpg	OD (in)	Run (hr)	Len (ft)
30	DC			4 3/4	29.75	923.79
1	Bit Sub w/Float			4.9	29.75	3.00

Drill Pipe in Hole

# of Jts	Size (in)	Wt	Grade	Conn	Length (ftKB)

Diesel Fuel

Received	Used	Total on Location
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Last BOP Test

End Date 2/28/2013

Mud Pumps

Pump # 1	Make Continental-Emsco	Model F-1000
Pump # 2	Make Continental-Emsco	Model F-1000
Liner Size (in) 5 1/2	Rod Diameter (in)	Stroke Length (in) 10.00

Costs

Daily Cost Total 0	Field Est To Date 1,752,494
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AFE Rig Release Estimate

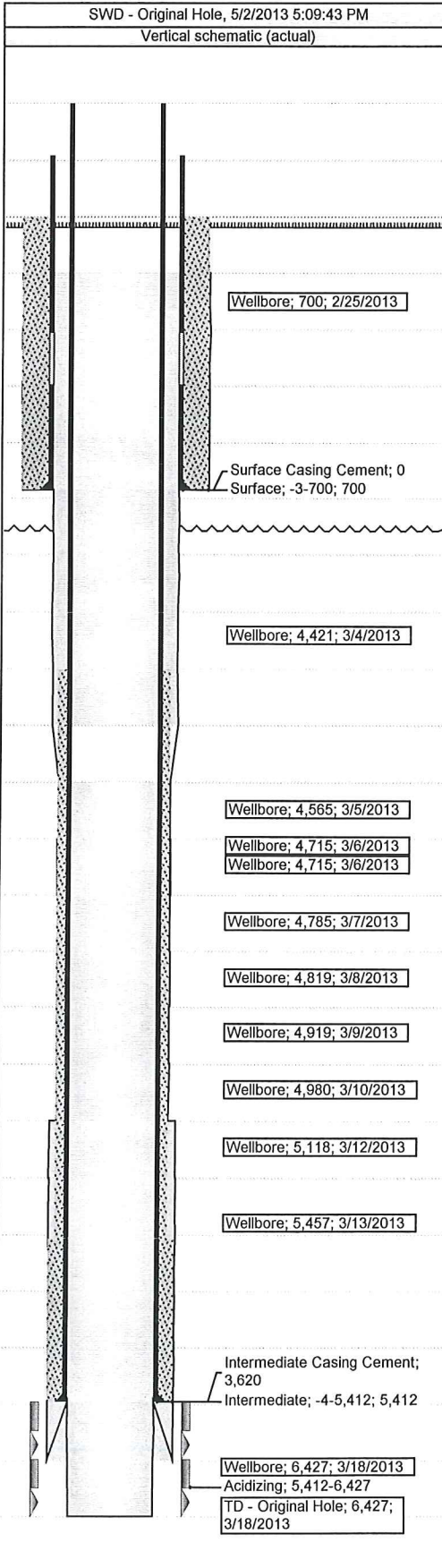
AFE (Cost) 932,498

GeoProg Formation Tops

Formation Name	Prog Top MD (ftKB)	Prog KB TVD (ftKB)
Base Heebner	3,260	3,260
Lansing	3,620	3,620
Cottage Grove	3,900	3,900
Oswego	4,230	4,230
Cherokee	4,350	4,350
Verdigris	4,380	4,380
Miss Unconformity	4,580	4,580
Kinderhook	4,970	4,970
Woodford	5,030	5,030
Viola	5,050	5,050
Simpson	5,065	5,065
Oil Creek	5,235	5,235
Arbuckle	5,285	5,285

Wellbore Schematic

JILL SWD 3406 1-8



Wellbore Sections										
Section Des		Size (in)		Act Top (ftKB)			Act Btm (ftKB)			
Casing										
Csg Desc	Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)	Com
Surface	16	Casing-Joints	10 3/4	45.50	J-55	Bultress...	659.31	-3.4	655.9	
Surface	1	Casing-Joints	10 3/4	45.50	J-55	Bultress...	41.57	657.4	699.0	
Surface	1	Guide Shoe	10 3/4	45.50	J-55	Bultress...	1.00	699.0	700.0	
Intermediate	39	Casing-Joints	7 5/8	29.70	L-80	LT&C	1,768.52	-4.3	1,764.2	
Intermediate	1	Casing-Joints	7 5/8	29.70	L-80	LT&C	45.59	1,764.2	1,809.8	
Intermediate	78	Casing-Joints	7 5/8	29.70	L-80	LT&C	3,516.99	1,809.8	5,326.8	
Intermediate	1	Casing-Joints	7 5/8	29.70	L-80	LT&C	1.00	5,326.8	5,327.8	
Intermediate	2	Casing-Joints	7 5/8	29.70	L-80	LT&C	82.68	5,327.8	5,410.5	
Intermediate	1	Casing-Joints	7 5/8	29.70	L-80	LT&C	1.50	5,410.5	5,412.0	
Cement										
Des		Top (ftKB)		Btm (ftKB)			Com			
Surface Casing Cement		0.0		700.0						
Intermediate Casing Cement		3,620.0		5,412.0						
Tubing										
Des	Item Des	OD (in)	ID (in)	EUE Wt (lb/ft)	Grade	Jts	Top (ftKB)	Btm (ftKB)	Com	
Rod Components										
Jts	Item Description	OD (in)	Top Coupling	Grade	Guide Des	Len (ft)	Top (ftKB)	Btm (ftKB)	Comment	
Perforations										
Date	Top (ftKB)	Btm (ftKB)	Zone Name		Shot Dens (shots/ft)	Current Status		Com		
Stimulations & Treatments										
Date	Zone Name	Vol Slurry...	Total Fluid Type	Prop Type	Prop Pompe...	Frac Grad (psi...)				
3/26/2013	Arbuckle	460.00								
Final ISIP (psi)	Avg Treat Pr...	Q Treat Avg...	Comment							
	164.0	4.30								
Plug Record										
Des	Run Date	Removal Date	Top (ftKB)	OD (in)	Com					

RECEIVED

APR 11 2013

DOCKET # 31,477

CASING MECHANICAL INTEGRITY TEST

Disposal Enhanced Recovery Repressuring
 Flood Tertiary

Date injection started _____
 API #15 - 077-2910-00-00

REGULATORY DEPT SANDRIDGE ENERGY

88°55'S/W/SE, Sec 8, T 34 S, R 6 E (74)

260 Feet from South Section Line
1604 Feet from East Section Line
Lease Sill 3406 Well # 1-8
County Harper

Operator: Sand Ridge E&P Operator License # 34192
 Name & Address 123 Robert S. Kerr Ave. Contact Person Wanda Hedbetter
OKlahoma City OK 73102 Phone 405-429-6474

Max. Auth. Injection Press. _____ psi; Max. Inj. Rate _____ bbl/d;
 If Dual Completion - Injection above production _____ Injection below production _____

	Conductor	Surface	Production	Liner	Size	Tubing
Size		<u>10 7/8</u>	<u>7 7/8</u>			<u>5 1/2</u>
Set at		<u>700</u>	<u>5412</u>			<u>5398</u>
Cement Top		<u>0</u>	<u>4100</u>			Type <u>Chrome</u>
" Bottom		<u>700</u>	<u>5412</u>			
DV/Perf.						
Packer type	<u>ASI-XSS</u>					
Zone of injection	<u>5412</u>	ft. to ft. <u>6427</u>				Perf. or open hole <u>Off Arb</u>

TD (and plug back) _____ ft. depth
 Size 7/8 x 3/2 Set at 5383

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 10 Min. 20 Min. 30 Min.
 I Pressures: 1000 1000 1000 Set up 1 System Pres. during test 0
 E Set up 2 Annular Pres. during test 1000
 L Set up 3 Fluid loss during test 0 bbls.
 D

D Tested: Casing or Casing - Tubing Annulus

A The bottom of the tested zone is shut in with Packer

T Test Date 4-5-2013 Using ESS Company's Equipment

A The operator hereby certifies that the zone between 5398 feet and 0 feet

was the zone tested X KB Signature Title

The results were Satisfactory Marginal _____, Not Satisfactory _____

State Agent [Signature] Title PIPT Witness: Yes No _____

REMARKS: KB 17 New well

Origin. Conservation Div.; KDE/T; Dist. Office;
 Computer Update

REC Form U-7 6/8

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 13, 2013

Wanda Ledbetter
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: ACO1
API 15-077-21910-00-00
Jill SWD 3406 1-8
SE/4 Sec.08-34S-06W
Harper County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Wanda Ledbetter