



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1096597
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: _____



1096597

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> _____
---	--

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	Turner 3406 1-7H
Doc ID	1096597

All Electric Logs Run

CML Messenger Shuttle Compact Photo Density Compensated Neutron Log
Mud Log
CML Messenger Shuttle Array Induction Log
Boresight

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Turner 3406 1-7H
Doc ID	1096597

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	11002-11430	4515 bbls of water, 36 bbls acid, 75M lbs sand, 4515 TLTR	
5	10602-10927	4240 bbls water, 36 bbls acid, 75M lbs sd, 8995 TLTR	
5	10143-10472	4275 bbls water, 36 bbls acid, 75M lbs sd, 13485 TLTR	
5	9630-10045	4226 bbls water, 36 bbls acid, 75M lbs sd, 17901 TLTR	
5	9159-9550	4294 bbls water, 36 bbls acid, 75M lbs sd, 22368 TLTR	
5	8673-9060	4266 bbls water, 36 bbls acid, 75M lbs sd, 26785 TLTR	
5	8213-8558	4415 bbls water, 36 bbls acid, 75M lbs sd, 31337 TLTR	
5	7733-8132	4134 bbls water, 36 bbls acid, 75M lbs sd, 35587 TLTR	
5	7192-7628	4460 bbls water, 36 bbls acid, 75M lbs sd, 40143 TLTR	
5	6736-7084	4119 bbls water, 36 bbls acid, 75M lbs sd, 44364 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
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Doc ID	1096597

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	6319-7084	4109 bbls water, 36 bbls acid, 75M lbs sd, 48534 TLTR	
5	5804-6220	4116 bbls water, 36 bbls acid, 75M lbs sd, 52697 TLTR	
5	5316-5710	4198 bbls water, 36 bbls acid, 75M lbs sd, 56927 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Turner 3406 1-7H
Doc ID	1096597

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	20	20	75	100	Mid-Continent Conductor 8 Sack Grout	10	none
Surface	12.25	9.63	36	790	O-Tex Lite Premium Plus	275	6% Gel, 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate	18.75	7	26	5045	50/50 Poz Premium/Premium	325	4% Gel, .4% C-12, .1% C-37, .5% C-41P, 1 lb/sk Phenoseal
Liner	6.12	4.5	11.6	9999	50/50 Premium Poz	700	4% gel, .4% C12, .1% C37, .5% C41P, 2 lb/sk phenoseal

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

October 09, 2012

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

Re: ACO1
API 15-077-21868-01-00
Turner 3406 1-7H
SE/4 Sec.07-34S-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,
Tiffany Golay



Invoice

P.O. Box 1570
 Woodward, OK 73802
 Phone: (580)254-5400
 Fax: (580)254-3242

Date	Invoice #
9/10/2012	1476

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Joe Turner	Net 45	9/10/2012	Turner 3406 1-7H, Harper Cnty, TX	Lariat 39

Item	Quantity	Description						
Conductor Hole	90	Drilled 90 ft. conductor hole						
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe						
Mouse Hole	80	Drilled 80 ft. mouse hole						
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe						
Cellar Hole	1	Drilled 6' X 6' cellar hole						
6' X 6' Tinhorn	1	Furnished and set 6' X 6' tinhorn						
Mud and Water	1	Furnished mud and water						
Transport Truck - Conductor	1	Transport mud and water to location						
Grout & Trucking	10	Furnished grout and trucking to location						
Grout Pump	1	Furnished grout pump						
Welder & Materials	1	Furnished welder and materials						
Dirt Removal	1	Furnished labor and equipment for dirt removal						
Cover Plate	1	Furnished cover plates						
Permits	1	Permits						
AFE Number: <u>DC 12304</u> Well Name: <u>TURNER 3406 1-7 H</u> Code: <u>850-010</u> Amount: <u>\$17,800.00</u> Co. Man: <u>Harold Keller</u> Co. Man Sig: <u>Harold Keller</u> Notes:								
		<table border="1"> <tr> <td>Subtotal</td> <td>\$17,800.00</td> </tr> <tr> <td>Sales Tax (0.0%)</td> <td>\$0.00</td> </tr> <tr> <td>Total</td> <td>\$17,800.00</td> </tr> </table>	Subtotal	\$17,800.00	Sales Tax (0.0%)	\$0.00	Total	\$17,800.00
Subtotal	\$17,800.00							
Sales Tax (0.0%)	\$0.00							
Total	\$17,800.00							

JOB SUMMARY			PROJECT NUMBER SOK1900	TICKET DATE 09/20/12
COUNTY HARPER	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP HAROD ROLLER	
LEASE NAME TURNER 3406	Well No. 1-7H	JOB TYPE Surface	EMPLOYEE NAME NATHAN COTTA	

EMP NAME NATHAN COTTA	ROCKY			
MIKE C.				
WESLEY T.				
GALE				

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **800**

Date	Called Out	On Location	Job Started	Job Completed
	9.22.12	9.23.12	9.23.12	9.23.12
Time	1700	200	342	458

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		36#	9 6/8"		Surface		1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	800	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	
9.23.12	4.0	9.23.12	1.0	Surface
Total	4.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	1,500 PSI
AVG	200
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	47
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	275	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush	10.00	Type:	Fresh Water	Preflush:	BBI
Breakdown	MAXIMUM		1,500 PSI	Load & Bkdn:	Gal - BBI
	Lost Returns-N		NO/FULL	Excess /Return	BBI
	Actual TOC		SURFACE	Calc. TOC:	SURFACE
Average	Bump Plug PSI:		300	Final Circ. PSI:	300
5 Min	10 Min		15 Min	Cement Slurry:	BBI
				Total Volume	BBI
					181.00

CUSTOMER REPRESENTATIVE Harold Roller SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 1931	TICKET DATE 09/28/12
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Harold Roller	
LEASE NAME Turner	Well No. 3406 1-7H	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
LOUIS ARNEY	0				
JASON JONES					
MAECOS QUINTANA					
DUSTIN ODOM					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **0**

Date	Called Out 9/27/2012	On Location 9/27/2012	Job Started 9/28/2012	Job Completed 9/28/2012
Time	18:00	21:00	9:15	10:29

Tools and Accessories		
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

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	0	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.	20	8.33
Spacer type	Caustic BBL.	10	8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/27	3.0	9/28	1.3	Intermediate
9/28	11.0			
Total		Total		
14.0		1.3		

Pressures			
MAX	5,000 PSI	AVG.	400
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	92'	Reason	SHOE JOINT

Cement Data				Additives		
Stage	Sacks	Cement		W/Rq.	Yield	Lbs/Gal
1	226	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary							
Preflush Breakdown	10	Type: H2O	Preflush: BBI	20.00	Type: WEIGHTED SP.		
		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad: Bbl - Gal	N/A	
		Lost Returns-N NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl	189	
		Actual TOC	Calc. TOC:	2,284	Actual Disp.	187.00	
Average ISIP	5 Min.	Bump Plug PSI: 1,300	Final Circ. PSI:	850	Disp: Bbl		
	10 Min.	15 Min.	Cement Slurry: BBI	79.0			
			Total Volume BBI	286.00			

CUSTOMER REPRESENTATIVE Harold Roller SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK1965	TICKET DATE 10/09/12
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Harold Roller	
LEASE NAME Turner	Well No. 3406 1-7H	JOB TYPE Liner	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Pampa Bulk Driver				
John Hall					
James Kean					
Kevin Johnson					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **150** Pressure _____
Retainer Depth _____ Total Depth **0**

Date	Called Out	On Location	Job Started	Job Completed
	10/9/2012	10/9/2012	10/9/2012	10/9/2012
Time	10:00PM	3:00AM	12:09	14:00

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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing	New	11.6	4 1/2		4712	6,869
Liner Tool						3,500
HWDP					2,875	4,712
Drill Pipe			3 1/2"		Surface	2,875
Drill Collars						3,500
Open Hole			6 1/8"		Surface	0
Perforations						Shots/Ft.


Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh 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	
10/9		10/9	2.0	Liner
Total	0.0	Total	2.0	

Pressures			
MAX	3,500 PSI	AVG.	
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feel	83	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	700	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary								
Preflush	10-	Type:	Caustic	Preflush:	BBI	20.00	Type:	8.59#SPACER
Breakdown		MAXIMUM	3,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Calc. Disp Bbl	145
		Actual TOC	4.697'	Calc. TOC:		4,219	Actual Disp.	144.00
Average		Bump Plug PSI:		Final Circ:	PSI:		Disp:Bbl	
ISP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	179.5		
				Total Volume	BBI	343.50		

CUSTOMER REPRESENTATIVE  SIGNATURE



DrillRight Survey Report

TECHNOLOGY, INC.

Company: SandRidge Energy

Location: Harper County, KS

Well: Turner 3406 1-7H

Rig: Lariat 39

API or UWI: 15077218680100

Job Number: DR1209149

State: KS

Operator: Matt Stanaland/Cory Turner

County: Harper

Magnetic Declination: 0.00

Comment

Proposed Azimuth: 359.27

North Reference: GRID

Tiein Survey Data:

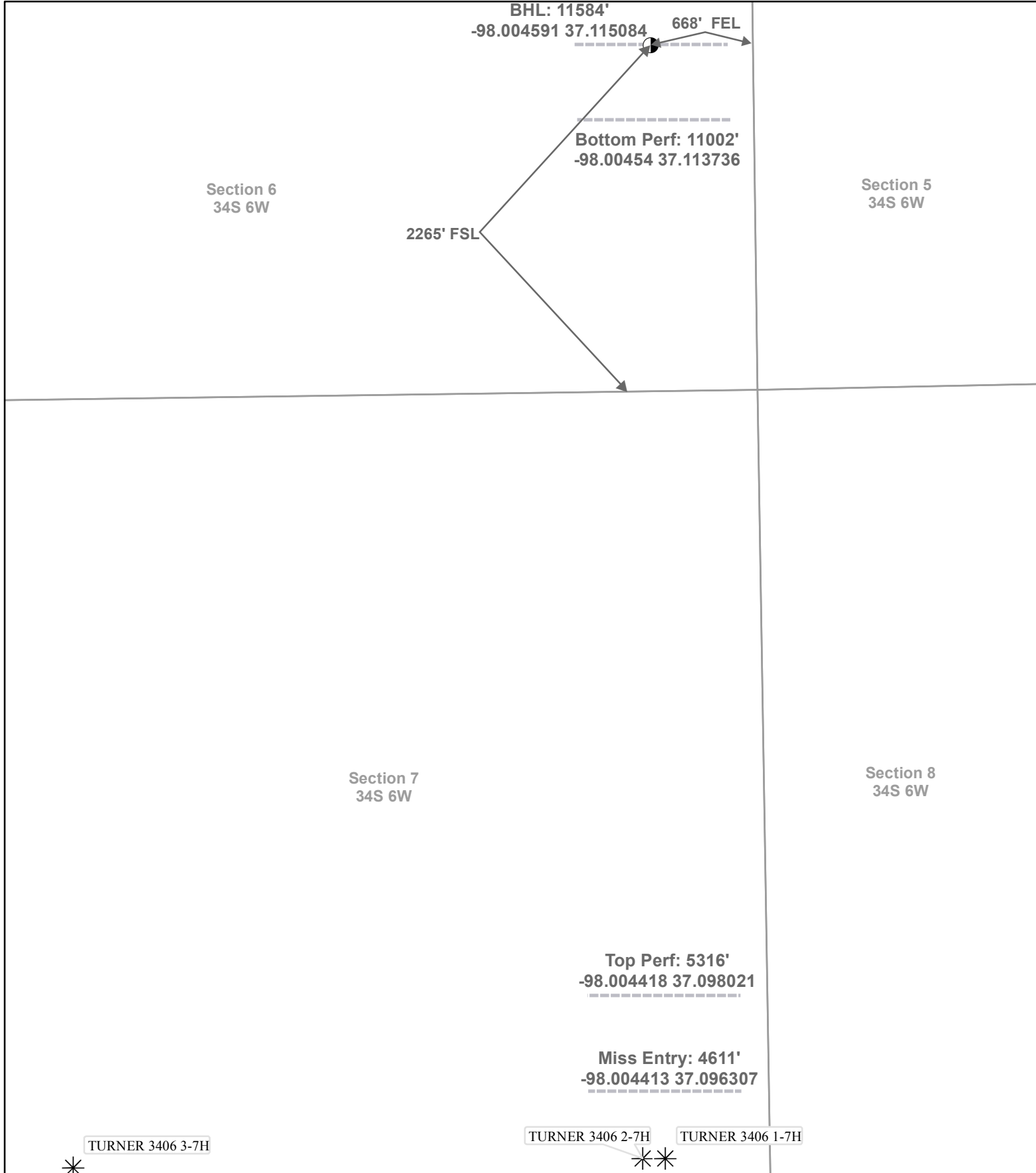
MD	Inclination	Azimuth	TVD	NS	EW
0.00	0.00	0.00	0.00	0.00	0.00

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1019.00	0.60	359.30	1018.98	5.34	-0.07	359.30	5.34	5.34	0.06
1496.00	0.70	329.10	1495.95	10.33	-1.59	351.24	10.45	10.35	0.07
1972.00	0.50	22.50	1971.93	14.75	-2.29	351.17	14.92	14.77	0.12
2448.00	0.60	12.80	2447.91	19.10	-0.94	357.17	19.12	19.11	0.03
2924.00	0.50	85.20	2923.89	21.70	1.68	4.42	21.76	21.68	0.14
3400.00	0.30	131.90	3399.88	21.04	4.68	12.53	21.55	20.98	0.08
3725.00	0.90	190.70	3724.86	17.96	4.83	15.06	18.60	17.90	0.24
3749.00	0.70	194.30	3748.86	17.64	4.76	15.11	18.27	17.58	0.86
3781.00	0.60	4.30	3780.86	17.62	4.73	15.02	18.24	17.55	4.05
3812.00	3.60	10.30	3811.84	18.74	4.91	14.70	19.37	18.67	9.69
3844.00	6.80	5.40	3843.70	21.61	5.27	13.71	22.24	21.54	10.09
3876.00	9.20	0.80	3875.39	26.05	5.49	11.89	26.63	25.98	7.76
3908.00	11.00	357.10	3906.89	31.66	5.37	9.62	32.11	31.59	5.98
3939.00	12.70	355.40	3937.23	38.01	4.94	7.41	38.33	37.95	5.60
3971.00	14.90	356.40	3968.30	45.63	4.40	5.51	45.84	45.57	6.92
4003.00	16.80	357.90	3999.08	54.35	3.98	4.18	54.50	54.30	6.07
4035.00	19.40	359.80	4029.50	64.29	3.79	3.37	64.40	64.24	8.33
4067.00	22.40	0.30	4059.39	75.71	3.80	2.87	75.80	75.65	9.39
4098.00	25.20	0.00	4087.75	88.22	3.83	2.49	88.30	88.16	9.04

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
4130.00	27.70	0.10	4116.40	102.47	3.85	2.15	102.54	102.41	7.81
4162.00	29.80	359.10	4144.45	117.86	3.73	1.81	117.92	117.80	6.73
4193.00	31.90	358.80	4171.06	133.75	3.44	1.47	133.79	133.70	6.79
4225.00	34.50	358.50	4197.84	151.27	3.03	1.15	151.30	151.21	8.14
4257.00	36.60	358.30	4223.87	169.86	2.51	0.85	169.88	169.82	6.57
4289.00	38.10	358.40	4249.31	189.27	1.95	0.59	189.28	189.23	4.69
4320.00	38.80	359.40	4273.59	208.54	1.58	0.43	208.55	208.50	3.02
4352.00	40.70	359.80	4298.19	229.00	1.44	0.36	229.01	228.96	5.99
4384.00	42.70	359.90	4322.08	250.29	1.38	0.32	250.29	250.25	6.25
4416.00	44.50	0.00	4345.25	272.35	1.36	0.29	272.36	272.31	5.63
4448.00	46.80	359.30	4367.62	295.23	1.22	0.24	295.24	295.19	7.36
4479.00	49.20	358.60	4388.36	318.27	0.80	0.14	318.27	318.23	7.92
4511.00	49.90	358.10	4409.12	342.61	0.09	0.02	342.61	342.58	2.49
4575.00	48.90	357.30	4450.77	391.16	-1.85	359.73	391.17	391.15	1.83
4638.00	47.00	356.30	4492.97	437.87	-4.46	359.42	437.88	437.88	3.24
4670.00	46.10	356.00	4514.98	461.04	-6.02	359.25	461.08	461.08	2.89
4702.00	46.80	356.80	4537.02	484.19	-7.47	359.12	484.25	484.25	2.84
4733.00	49.70	358.60	4557.66	507.30	-8.39	359.05	507.36	507.36	10.31
4765.00	52.40	359.40	4577.78	532.18	-8.82	359.05	532.25	532.25	8.66
4797.00	55.50	0.30	4596.61	558.04	-8.89	359.09	558.11	558.11	9.95
4829.00	59.30	1.10	4613.85	584.99	-8.55	359.16	585.06	585.06	12.06
4860.00	63.20	1.60	4628.75	612.16	-7.91	359.26	612.21	612.21	12.66
4892.00	67.20	2.00	4642.17	641.19	-7.00	359.37	641.24	641.24	12.55
4924.00	71.10	2.40	4653.56	671.07	-5.85	359.50	671.08	671.08	12.24
4956.00	75.10	1.90	4662.86	701.66	-4.70	359.62	701.67	701.65	12.59
4988.00	79.50	1.40	4669.90	732.85	-3.80	359.70	732.83	732.81	13.83
5019.00	83.60	0.80	4674.45	763.50	-3.22	359.76	763.54	763.51	13.36
5051.00	87.80	359.80	4676.85	795.41	-3.05	359.78	795.37	795.34	13.49
5101.00	90.00	359.10	4677.81	845.39	-3.53	359.76	845.36	845.33	4.62
5131.00	90.50	358.50	4677.68	875.38	-4.16	359.73	875.36	875.33	2.60
5223.00	93.80	358.60	4674.23	967.28	-6.48	359.62	967.31	967.30	3.59
5318.00	94.10	357.80	4667.68	1062.00	-9.46	359.49	1062.05	1062.05	0.90
5413.00	93.00	358.00	4661.80	1156.76	-12.94	359.36	1156.83	1156.83	1.18
5508.00	93.50	359.10	4656.41	1251.57	-15.34	359.30	1251.66	1251.66	1.27
5603.00	94.00	359.80	4650.20	1346.36	-16.25	359.31	1346.48	1346.48	0.90

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5698.00	93.80	359.10	4643.74	1441.14	-17.16	359.32	1441.25	1441.25	0.76
5793.00	92.80	359.30	4638.27	1535.97	-18.48	359.31	1536.06	1536.06	1.07
5888.00	92.60	359.30	4633.80	1630.86	-19.64	359.31	1631.00	1631.00	0.21
5983.00	90.40	0.10	4631.31	1725.82	-20.14	359.33	1725.91	1725.91	2.46
6078.00	90.90	359.80	4630.23	1820.81	-20.22	359.36	1820.90	1820.89	0.61
6173.00	91.70	359.30	4628.08	1915.78	-20.97	359.37	1915.87	1915.87	0.99
6268.00	90.70	359.50	4626.09	2010.75	-21.96	359.37	2010.87	2010.87	1.07
6363.00	90.80	359.60	4624.84	2105.74	-22.71	359.38	2105.85	2105.85	0.15
6458.00	90.40	358.60	4623.85	2200.72	-24.20	359.37	2200.83	2200.83	1.13
6553.00	91.00	358.90	4622.69	2295.69	-26.27	359.34	2295.82	2295.81	0.71
6647.00	90.50	359.40	4621.46	2389.68	-27.66	359.34	2389.79	2389.78	0.75
6742.00	91.40	359.60	4619.88	2484.66	-28.49	359.34	2484.83	2484.83	0.97
6837.00	90.90	359.00	4617.98	2579.63	-29.65	359.34	2579.80	2579.80	0.82
6932.00	89.80	359.00	4617.40	2674.61	-31.31	359.33	2674.78	2674.78	1.16
7027.00	89.90	358.90	4617.64	2769.60	-33.05	359.32	2769.79	2769.79	0.15
7122.00	90.30	358.10	4617.48	2864.56	-35.54	359.29	2864.75	2864.75	0.94
7217.00	90.80	358.00	4616.57	2959.50	-38.77	359.25	2959.79	2959.79	0.54
7312.00	89.10	359.50	4616.65	3054.47	-40.84	359.23	3054.72	3054.72	2.39
7407.00	88.50	359.40	4618.64	3149.45	-41.76	359.24	3149.75	3149.75	0.64
7502.00	90.40	359.30	4619.55	3244.43	-42.83	359.24	3244.69	3244.69	2.00
7597.00	90.80	359.60	4618.56	3339.42	-43.75	359.25	3339.70	3339.70	0.53
7692.00	92.40	359.50	4615.90	3434.38	-44.49	359.26	3434.64	3434.64	1.69
7787.00	93.50	359.40	4611.01	3529.25	-45.40	359.26	3529.50	3529.50	1.16
7882.00	91.90	359.10	4606.54	3624.13	-46.64	359.26	3624.46	3624.46	1.71
7977.00	91.20	358.90	4603.97	3719.08	-48.30	359.26	3719.34	3719.34	0.77
8072.00	91.50	0.80	4601.73	3814.05	-48.55	359.27	3814.40	3814.40	2.02
8167.00	89.90	359.80	4600.57	3909.04	-48.05	359.30	3909.33	3909.33	1.99
8262.00	89.80	357.90	4600.82	4004.02	-49.96	359.29	4004.33	4004.33	2.00
8357.00	90.00	357.30	4600.98	4098.93	-53.94	359.25	4099.32	4099.32	0.67
8452.00	91.80	358.30	4599.49	4193.84	-57.58	359.21	4194.22	4194.22	2.17
8547.00	90.30	359.00	4597.22	4317.78	-60.50	359.20	4318.17	4318.17	1.33
8642.00	89.20	0.80	4597.62	4409.78	-60.67	359.21	4410.23	4410.22	2.29
8737.00	89.00	0.60	4599.11	4504.76	-59.51	359.24	4505.13	4505.13	0.30
8832.00	89.40	1.30	4600.44	4599.74	-57.93	359.28	4600.10	4600.10	0.85
8927.00	91.20	2.30	4599.94	4694.68	-54.95	359.33	4695.05	4695.05	2.17

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
9048.00	92.30	2.30	4597.04	4789.56	-51.14	359.39	4789.78	4789.77	1.16
9143.00	90.40	1.80	4594.80	4884.47	-47.74	359.44	4884.79	4884.77	2.07
9238.00	89.50	359.80	4594.89	4979.45	-46.41	359.47	4979.64	4979.61	2.31
9333.00	89.50	359.10	4595.72	5074.45	-47.32	359.47	5074.62	5074.59	0.74
9428.00	89.10	359.30	4596.88	5169.43	-48.65	359.46	5169.53	5169.50	0.47
9523.00	88.40	0.30	4598.95	5264.40	-48.98	359.47	5264.52	5264.48	1.28
9618.00	89.80	0.80	4600.44	5359.39	-48.07	359.49	5359.60	5359.56	1.56
9713.00	90.60	359.80	4600.11	5454.38	-47.57	359.50	5454.64	5454.60	1.35
9808.00	89.80	358.80	4599.78	5549.37	-48.73	359.50	5549.49	5549.44	1.35
9903.00	92.10	359.50	4598.20	5644.34	-50.14	359.49	5644.68	5644.63	2.53
9998.00	90.90	359.30	4595.72	5739.30	-51.14	359.49	5739.38	5739.33	1.28
10093.00	90.90	358.40	4594.22	5834.27	-53.04	359.48	5834.38	5834.34	0.95
10188.00	90.60	358.90	4592.98	5929.23	-55.28	359.47	5929.41	5929.37	0.61
10283.00	90.90	358.00	4591.74	6024.19	-57.85	359.45	6024.45	6024.42	1.00
10378.00	91.40	358.80	4589.83	6119.13	-60.50	359.43	6119.53	6119.50	0.99
10473.00	92.30	359.50	4586.76	6214.07	-61.91	359.43	6214.35	6214.33	1.20
10568.00	90.60	359.30	4584.36	6309.03	-62.91	359.43	6309.35	6309.32	1.80
10663.00	91.20	359.40	4582.87	6404.02	-63.98	359.43	6404.26	6404.23	0.64
10758.00	90.00	357.90	4581.87	6498.98	-66.22	359.42	6499.24	6499.22	2.02
10853.00	90.20	358.30	4581.71	6593.93	-69.37	359.40	6594.21	6594.19	0.47
10943.00	91.10	358.30	4580.68	6683.88	-72.04	359.38	6684.39	6684.38	1.00
11043.00	89.60	357.80	4580.07	6783.82	-75.44	359.36	6784.30	6784.29	1.58
11138.00	90.20	358.30	4580.24	6878.76	-78.68	359.34	6879.14	6879.14	0.82
11232.00	89.60	357.60	4580.40	6972.70	-82.04	359.33	6973.14	6973.13	0.98
11327.00	89.50	357.80	4581.15	7067.62	-85.85	359.30	7068.02	7068.02	0.24
11422.00	89.90	358.30	4581.65	7162.56	-89.08	359.29	7163.20	7163.20	0.67
11517.00	91.30	357.90	4580.65	7257.50	-92.23	359.27	7258.11	7258.11	1.53
11534.00	91.30	358.40	4580.27	7274.49	-92.78	359.27	7275.08	7275.08	2.94



SANDRIDGE
 THE POWER OF US™

Actual Bottom-Hole Location of Turner 3406 1-7H
 Harper County, Kansas
 T&R: 34S 6W
 Section: 6, 668' FEL & 2265' FSL
 Long/Lat: -98.004591 37.115084

1 in = 833 ft

0 625 1,250 2,500 Feet

Draftsman: Aaron Birk
 Draft Date: 12/28/2012

Drawing Name/Number:
 Addendum_Turner_1-7H .mxd

Coordinate System:
 NAD 1927 State Plane
 Kansas South FIPS: 1502

- Actual BH Location
- * SandRidge Wells
- Perf
- Sections



Tiffany Golay
01/03/013 09:21 am Fluid Mgmt Info: 11020 bbls soil farmed in OK by Mudslingers, LLC.
Land Application Area: 6-28N-6W

Tiffany Golay
12/20/012 02:15 pm Conductor weight= 94 lbs/ft Liner depth= 11,584

Tiffany Golay
10/09/012 08:54 am TMD: 11,584'