

**WELL COMPLETION FORM**
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:

 Yes No

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

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 SWGPS 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 DistributionALT I II III Approved by: _____ Date: _____



1155439

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Turner 3406 6-7H
Doc ID	1155439

All Electric Logs Run

Boresight
Prizm Log
Porosity
Mud Log
Resistivity

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Turner 3406 6-7H
Doc ID	1155439

Tops

Name	Top	Datum
Base Heebner	3314	
Lansing	3682	
Cottage Grove	3940	
Oswego Limestone	4263	
Cherokee Group	4382	
Verdigris Limestone	4416	
Mississippi Unconformity	4608	
Mississippi Lime	4637	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Turner 3406 6-7H
Doc ID	1155439

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9130-9384	1500 gal 15% HCL, 4134 bbls fresh slickwater, TLTR 4170	
5	8748-9052	1500 gal 15% HCL, 4115 bbls fresh slickwater, TLTR 8512	
5	8376-8666	1500 gal 15% HCL, 4101 bbls fresh slickwater, TLTR 12794	
5	7988-8312	1500 gal 15% HCL, 4118 bbls fresh slickwater, TLTR 17071	
5	7614-7931	1500 gal 15% HCL, 4236 bbls fresh slickwater, TLTR 21481	
5	7238-7538	1500 gal 15% HCL, 4155 bbls fresh slickwater, TLTR 25793	
5	6868-7182	1500 gal 15% HCL, 4137 bbls fresh slickwater, TLTR 30053	
5	6498-6770	1500 gal 15% HCL, 4090 bbls fresh slickwater, TLTR 34254	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
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Doc ID	1155439

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	6131-6436	1500 gal 15% HCL, 4147 bbls fresh slickwater, TLTR 38511	
5	5816-6068	1500 gal 15% HCL, 4070 bbls fresh slickwater, TLTR 42676	
5	5333-5690	1500 gal 15% HCL, 4029 bbls fresh slickwater, TLTR 46786	



Invoice

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

Date	Invoice #
4/5/2013	1812

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
Ricky Beene	Net 45	4/5/2013	Turner 3406 6-7H, Harper Cnty, KS	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' Tinhom	1	Furnished and set 6' X 6' tinhom						
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						
Transport Truck - Conductor	1	Furnished transport truck and water to displace cement down center of conductor						
Fence Panels	4	Furnished safety netting around conductor holes						
Welder & Materials	1	Furnished welder and materials						
Dirt Removal	1	Furnished labor and equipment for dirt removal						
Cover Plate	1	Furnished 6' X 8' steel plate to cover cellar and conductor holes						
Permits	1	Permits						
AFE Number: <u>DC 12735</u> Well Name: <u>TURNER 3406 6-7 H</u> Code: <u>850-010</u> Amount: <u>\$21,840.00</u> Co. Man: <u>Harold Rollee</u> Co. Man Sig.: <u>Harold Rollee</u> Notes: _____								
		<table border="1"> <tr> <td>Subtotal</td> <td>\$21,840.00</td> </tr> <tr> <td>Sales Tax (0.0%)</td> <td>\$0.00</td> </tr> <tr> <td>Total</td> <td>\$21,840.00</td> </tr> </table>	Subtotal	\$21,840.00	Sales Tax (0.0%)	\$0.00	Total	\$21,840.00
Subtotal	\$21,840.00							
Sales Tax (0.0%)	\$0.00							
Total	\$21,840.00							

JOB SUMMARY			PROJECT NUMBER SOK 2702	TICKET DATE 05/24/13
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP David Montoya	
LEASE NAME Turner 3406	Well No. 6-7H	JOB TYPE Intermediate	EMPLOYEE NAME Rickey Stephens	

EMP NAME Rickey Stephens	louis arney				
Marcos Quintana					
Danny Tewell					
bret armer					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **0**

Date	Called Out	On Location	Job Started	Job Completed
	6/23/2013	5/23/2013	6/24/2013	5/24/2013
Time	5:00pm	7:30pm	3:30	5:30

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	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	5,349	5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface		
Perforations							Shots/Ft.
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	arite Spac BBL.	15	10 ppg
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	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/23	4.5	5/24	2.0	Intermediate
5/24	5.0			
Total	9.5	Total	2.0	

Pressures	
MAX	5,000 PSI
AVG.	500
Average Rates in BPM	
MAX	10 BPM
AVG	6
Cement Left in Pipe	
Feet	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	50/60 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.2% C-51 - 0.1% C-20 - 0.1% C-37 - 0.5% C-41P	6.77	1.44	13.60
2	100	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	15.00
	MAXIMUM	Load & Bkdn: Gal - BBI	N/A
	Lost Returns-N	Excess /Return BBI	N/A
	Actual TOC	Calc. TOC:	200
Average	Bump Plug PSI:	Final Circ. PSI:	200.00
ISIP 5 Min.	10 Min.	Cement Slurry: BBI	200.00
	15 Min.	Total Volume BBI	215.00

CUSTOMER REPRESENTATIVE *Paul D. R. Ferr* SIGNATURE



Standard Wellpath Report
Sandridge
Sec 7 - 34S - 6W, Kansas
Harper County
Wellbore: Turner 3406 6-7H (Actual)

Wellbore

Name	Created	Last Revised
Turner 3406 6-7H (Actual)	14-May-2013	4-Jun-2013

Well

Name	Government ID	Last Revised
Turner 3406 6-7H		14-May-2013

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Turner 3406 6-7H	156359.0000	2143356.0000	N37 5 42.1633	W98 0 30.6915	218.99N	1962.93W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Harper County	2145319.0000	156140.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 7 - 34S - 6W	2145319.0000	156140.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

Comments
FINAL Surveys. MD 9487 is a projection to bit @ TD



Standard Wellpath Report
 Sandridge
 Sec 7 - 34S - 6W, Kansas
 Harper County
 Wellbore: Turner 3406 6-7H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2143356.00	156359.00
205.00	0.60	292.900	205.00	0.42N	0.99W	0.29	-0.43	2143355.01	156359.42
295.00	1.70	331.500	294.98	1.77N	2.06W	1.43	-1.79	2143353.94	156360.77
415.00	2.10	323.000	414.91	5.09N	4.23W	0.41	-5.13	2143351.77	156364.09
476.00	2.30	324.000	475.87	6.98N	5.62W	0.33	-7.03	2143350.38	156365.98
568.00	2.30	338.400	567.79	10.19N	7.39W	0.63	-10.26	2143348.61	156369.19
726.00	2.20	322.500	725.67	15.54N	10.40W	0.40	-15.64	2143345.60	156374.54
968.00	1.70	332.900	967.53	22.42N	14.87W	0.25	-22.56	2143341.13	156381.42
1060.00	0.40	26.600	1059.52	23.92N	15.34W	1.63	-24.07	2143340.66	156382.92
1427.00	0.70	140.400	1426.51	23.34N	13.34W	0.26	-23.46	2143342.66	156382.34
1902.00	0.50	142.500	1901.48	19.46N	10.23W	0.04	-19.56	2143345.77	156378.46
2377.00	0.60	112.100	2376.46	16.88N	6.66W	0.06	-16.94	2143349.34	156375.88
2852.00	0.60	63.600	2851.44	17.05N	2.13W	0.10	-17.07	2143353.87	156376.05
3327.00	0.60	74.300	3326.41	18.83N	2.49E	0.02	-18.81	2143358.49	156377.83
3707.00	2.20	220.800	3706.33	13.85N	0.36W	0.72	-13.85	2143355.64	156372.85
3802.00	1.90	229.100	3801.27	11.44N	2.74W	0.44	-11.46	2143353.26	156370.44
3834.00	2.90	222.000	3833.24	10.49N	3.68W	3.25	-10.52	2143352.31	156369.49
3865.00	4.10	206.900	3864.18	8.92N	4.71W	4.85	-8.96	2143351.29	156367.92
3897.00	4.90	197.400	3896.09	6.59N	5.64W	3.41	-6.64	2143350.36	156365.59
3922.00	6.30	185.600	3920.97	4.21N	6.09W	7.22	-4.26	2143349.91	156363.21
3954.00	7.50	187.100	3952.73	0.39N	6.52W	3.79	-0.45	2143349.48	156359.39
3986.00	9.10	183.500	3984.40	4.21S	6.93W	5.25	4.15	2143349.07	156354.79
4017.00	10.80	183.300	4014.93	9.56S	7.25W	5.48	9.49	2143348.75	156349.44
4050.00	13.30	183.900	4047.20	16.43S	7.69W	7.59	16.36	2143348.31	156342.57
4081.00	16.00	185.800	4077.19	24.24S	8.36W	8.85	24.16	2143347.64	156334.76
4113.00	18.50	185.500	4107.75	33.69S	9.29W	7.82	33.60	2143346.71	156325.31
4144.00	20.60	184.100	4136.96	44.02S	10.15W	6.94	43.93	2143345.85	156314.98
4176.00	22.90	181.800	4166.68	55.86S	10.75W	7.66	55.76	2143345.25	156303.14
4208.00	25.50	184.300	4195.87	68.96S	11.46W	8.73	68.85	2143344.54	156290.04
4239.00	27.80	185.400	4223.57	82.81S	12.65W	7.59	82.69	2143343.35	156276.19
4271.00	30.00	179.800	4251.59	98.24S	13.32W	10.89	98.11	2143342.68	156260.75
4303.00	32.30	182.000	4278.98	114.79S	13.59W	8.02	114.66	2143342.41	156244.21
4335.00	35.00	182.000	4305.61	132.51S	14.21W	8.44	132.37	2143341.79	156226.49
4366.00	37.10	181.600	4330.67	150.74S	14.78W	6.82	150.60	2143341.22	156208.25
4398.00	39.20	179.300	4355.84	170.50S	14.93W	7.92	170.36	2143341.07	156188.49
4430.00	41.80	178.300	4380.17	191.28S	14.49W	8.37	191.14	2143341.51	156167.71
4461.00	44.30	177.500	4402.82	212.43S	13.71W	8.25	212.29	2143342.29	156146.57
4493.00	47.10	178.000	4425.17	235.31S	12.81W	8.82	235.18	2143343.19	156123.68
4525.00	48.90	179.500	4446.58	259.08S	12.30W	6.62	258.95	2143343.70	156099.91
4556.00	51.00	179.100	4466.53	282.81S	12.01W	6.85	282.68	2143343.99	156076.18
4588.00	52.70	177.000	4486.29	307.95S	11.14W	7.41	307.84	2143344.86	156051.04
4620.00	55.60	176.400	4505.03	333.85S	9.65W	9.19	333.74	2143346.35	156025.14
4651.00	58.50	176.300	4521.89	359.80S	7.99W	9.36	359.71	2143348.01	155999.18
4683.00	61.30	177.500	4537.94	387.44S	6.50W	9.33	387.37	2143349.50	155971.54
4715.00	63.70	177.900	4552.72	415.80S	5.36W	7.58	415.74	2143350.64	155943.18
4746.00	65.80	179.300	4565.94	443.83S	4.68W	7.91	443.77	2143351.32	155915.15
4778.00	68.00	181.000	4578.49	473.26S	4.76W	8.43	473.20	2143351.22	155885.72
4809.00	70.80	181.100	4589.40	502.27S	5.29W	9.04	502.20	2143350.71	155856.71
4841.00	73.10	180.100	4599.31	532.69S	5.61W	7.78	532.62	2143350.39	155826.29
4873.00	75.80	179.300	4607.89	563.52S	5.45W	8.77	563.44	2143350.55	155795.46
4904.00	78.20	179.600	4614.86	593.72S	5.16W	7.80	593.65	2143350.84	155765.26
4936.00	80.70	180.000	4620.72	625.18S	5.05W	7.91	625.10	2143350.95	155733.80
4968.00	83.60	179.900	4625.09	656.87S	5.02W	9.07	656.80	2143350.98	155702.10
4999.00	85.40	179.400	4628.06	687.73S	4.83W	6.02	687.65	2143351.17	155671.25
5031.00	86.40	176.800	4630.35	719.63S	3.77W	8.69	719.56	2143352.23	155639.35
5063.00	86.80	177.100	4632.25	751.52S	2.07W	1.56	751.47	2143353.93	155607.45
5126.00	87.20	177.300	4635.55	814.36S	1.00E	0.71	814.34	2143357.00	155544.61
5221.00	90.70	178.400	4637.29	909.26S	4.56E	3.86	909.27	2143360.56	155449.70
5313.00	91.80	177.800	4635.28	1001.19S	7.61E	1.36	1001.22	2143363.61	155357.77
5445.00	90.80	176.300	4632.29	1132.97S	14.40E	1.37	1133.06	2143370.40	155225.98
5537.00	86.60	172.300	4634.37	1224.46S	23.53E	6.30	1224.62	2143379.53	155134.50
5629.00	87.20	173.800	4639.35	1315.64S	34.65E	1.75	1315.91	2143390.65	155043.31
5721.00	88.30	174.900	4642.96	1407.12S	43.70E	1.69	1407.47	2143399.70	154951.82
5812.00	87.60	178.300	4646.22	1497.89S	49.09E	3.81	1498.28	2143405.09	154861.05
5906.00	87.00	179.100	4650.65	1591.76S	51.22E	1.06	1592.17	2143407.22	154767.18
5998.00	87.80	180.500	4654.82	1683.66S	51.54E	1.75	1684.07	2143407.54	154675.27
6029.00	88.90	182.100	4655.71	1714.64S	50.84E	6.26	1715.04	2143406.84	154644.30
6090.00	90.10	182.800	4656.24	1775.58S	48.23E	2.28	1775.95	2143404.23	154583.35
6182.00	90.40	182.900	4655.84	1867.47S	43.66E	0.34	1867.79	2143399.66	154491.46
6273.00	91.00	183.100	4654.73	1958.34S	38.89E	0.70	1958.61	2143394.90	154400.59

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Turner 3406 6-7H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 179.470 degrees
 Bottom hole distance is 5169.91 Feet on azimuth 179.15 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 4-Jun-2013



Standard Wellpath Report
 Sandridge
 Sec 7 - 34S - 6W, Kansas
 Harper County
 Wellbore: Turner 3406 6-7H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
6365.00	92.00	182.500	4652.32	2050.19S	34.40E	1.27	2050.42	2143390.40	154308.73
6457.00	92.80	181.800	4648.47	2142.05S	30.95E	1.16	2142.24	2143386.95	154216.88
6520.00	91.30	183.500	4646.22	2204.93S	28.04E	3.60	2205.10	2143384.04	154153.99
6577.00	90.90	183.800	4645.12	2261.81S	24.41E	0.88	2261.94	2143380.42	154097.11
6672.00	89.20	182.500	4645.04	2356.66S	19.19E	2.25	2356.74	2143375.20	154002.26
6767.00	91.30	180.500	4644.63	2451.62S	16.71E	3.05	2451.66	2143372.71	153907.30
6861.00	91.40	180.500	4642.41	2545.59S	15.89E	0.11	2545.62	2143371.89	153813.32
6956.00	89.50	180.500	4641.66	2640.57S	15.06E	2.00	2640.60	2143371.06	153718.33
7051.00	91.30	180.800	4641.00	2735.56S	13.98E	1.92	2735.57	2143369.98	153623.34
7146.00	88.10	180.800	4641.50	2830.54S	12.66E	3.37	2830.53	2143368.66	153528.36
7241.00	88.70	180.900	4644.15	2925.49S	11.25E	0.64	2925.47	2143367.25	153433.40
7336.00	91.20	180.800	4644.23	3020.47S	9.84E	2.63	3020.43	2143365.84	153338.42
7431.00	86.20	179.300	4646.39	3115.42S	9.75E	5.49	3115.37	2143365.75	153243.47
7526.00	89.10	179.300	4650.28	3210.32S	10.91E	3.05	3210.28	2143366.91	153148.57
7621.00	86.10	178.300	4654.26	3305.20S	12.90E	3.33	3305.18	2143368.90	153053.68
7716.00	88.20	178.000	4658.98	3400.03S	15.96E	2.23	3400.03	2143371.96	152958.85
7811.00	89.90	177.300	4660.56	3494.93S	19.86E	1.94	3494.97	2143375.86	152863.94
7906.00	90.80	176.500	4659.98	3589.79S	24.99E	1.27	3589.87	2143381.00	152769.08
8001.00	89.70	176.100	4659.57	3684.59S	31.12E	1.23	3684.72	2143387.13	152674.28
8096.00	88.90	176.600	4660.73	3779.39S	37.17E	0.99	3779.57	2143393.17	152579.47
8191.00	89.60	176.400	4661.97	3874.20S	42.97E	0.77	3874.44	2143398.97	152484.66
8286.00	88.40	176.600	4663.63	3969.01S	48.77E	1.28	3969.29	2143404.77	152389.85
8381.00	90.50	178.300	4664.54	4063.90S	53.00E	2.84	4064.22	2143409.00	152294.95
8412.00	92.90	178.300	4663.62	4094.87S	53.91E	7.74	4095.20	2143409.92	152263.98
8475.00	91.70	178.400	4661.09	4157.80S	55.73E	1.91	4158.13	2143411.73	152201.05
8570.00	91.10	177.500	4658.77	4252.70S	59.12E	1.14	4253.07	2143415.13	152106.14
8665.00	90.10	178.100	4657.78	4347.63S	62.77E	1.23	4348.02	2143418.77	152011.22
8760.00	89.30	177.900	4658.27	4442.57S	66.09E	0.87	4442.99	2143422.09	151916.27
8855.00	89.10	178.500	4659.60	4537.51S	69.07E	0.67	4537.96	2143425.07	151821.32
8950.00	88.60	179.000	4661.51	4632.47S	71.14E	0.74	4632.93	2143427.14	151726.36
9045.00	88.90	179.300	4663.58	4727.44S	72.55E	0.45	4727.91	2143428.55	151631.39
9140.00	89.60	180.000	4664.82	4822.42S	73.13E	1.04	4822.90	2143429.13	151536.40
9235.00	89.30	179.600	4665.73	4917.42S	73.46E	0.53	4917.89	2143429.47	151441.40
9330.00	88.50	179.300	4667.56	5012.40S	74.37E	0.90	5012.87	2143430.38	151346.42
9425.00	88.90	179.000	4669.71	5107.36S	75.78E	0.53	5107.84	2143431.79	151251.45
9440.00	88.90	179.100	4670.00	5122.36S	76.03E	0.67	5122.84	2143432.04	151236.46
9487.00	88.90	179.100	4670.90	5169.34S	76.77E	==>	5169.83	2143432.77	151189.47

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Turner 3406 6-7H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 179.470 degrees
 Bottom hole distance is 5169.91 Feet on azimuth 179.15 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 4-Jun-2013



Standard Wellpath Report
Sandridge
Sec 7 - 34S - 6W, Kansas
Harper County
Wellbore: Turner 3406 6-7H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
9487.00	4670.90	5169.34S	76.77E	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Turner 3406 6-7H 0.00ft above Mean Sea Level)
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Section 7
34S 6W

Section 8
34S 6W

TURNER 3406 1-7H TURNER 3406 2-7H
**

Miss Entry: 4872'
-98.004782 37.093093
Top Perf: 5333'
-98.004783 37.093007

Section 18
34S 6W

Section 17
34S 6W

Bottom Perf: 9130'
-98.004359 37.083042

BHL: 9487'
-98.004338 37.081539
585' FSL
692' FEL

Section 19
34S 6W

Section 20
34S 6W



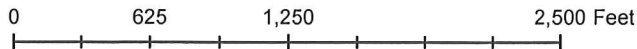
● Actual BH Location

* SandRidge Wells

□ Perf

□ Sections

Actual Bottom-Hole Location of Turner 3406 6-7H
Harper County, Kansas
T&R: 34S 6W
Section: 18, 692' FEL & 585' FSL
Long/Lat:-98.004591 37.115084
1 in = 833 ft



Draftsman:

Aaron Birk

Draft Date: 7/24/2013

Drawing Name/Number:

Addendum_Turner 3406 6-7H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	6/29/2013
Job End Date:	6/30/2013
State:	Kansas
County:	Harper
API Number:	15-077-21924-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	Turner 3406 6-7H
Longitude:	-98.00852450
Latitude:	37.09504305
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	4,670
Total Base Water Volume (gal):	1,932,336
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	Company 1	Carrier/Base Fluid	Water	7732-18-5	100.00000	94.12433	None
Sand (Proppant)	Company 2	Proppant	Silica Substrate	NA	100.00000	4.81965	None
Hydrochloric Acid (15%)	Company 2	Acidizing	Hydrochloric Acid	7647-01-0	15.00000	0.13739	None
			NONYL PHENOL, 4 MOL	104-40-5	10.00000	0.00447	None
			Methyl Alcohol	67-56-1	80.00000	0.00107	None
			thiourea-formaldehyde copolymer	68627-49-1	15.00000	0.00020	None
AIC	Archer	Liquid Acid Iron Control	Acetic Acid	64-19-7	50.00000	0.00239	None
			Citric Acid	77-92-9	30.00000	0.00143	None
Chemiflush	Archer	Enviro-Friendly Chemical Flush	Hydrotreated Petroleum Distillate	64742-47-8	99.00000	0.00195	None
Hydrochloric Acid Solutions	Sabre Energy Services	Acidizer	Alcohol Ethoxylate Surfactants	NA	10.00000	0.00020	None



Sabrechlor 25	Sabre Energy Services	Oxidizer	Hydrochloric Acid	7647-01-0	32.00000	0.00048	
			Component A	N/A	1.00000	0.00018	
			Sodium Chloride	7758-19-2	25.00000	0.00018	
Chlorine Dioxide	Sabre Energy Services	Oxidizer	Chlorine Dioxide	10069-04-4	0.40000	0.00017	
			Water	7732-18-5	99.90000	0.00017	
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.							
		Other Chemicals					
			Water	7732-18-5		0.04603	
			WATER	7732-18-5		0.02684	
			Aliphatic Hydrocarbon	64742-47-8		0.02302	
			Anionic Polymer	N/A		0.02302	
			TRADE SECRET	N/A		0.01789	
			Water	7732-18-5		0.00954	
			METHANOL	67-56-1		0.00447	
			ISOPROPANOL	67-63-0		0.00447	
			Oxyalkylated Alcohol	68002-97-1		0.00384	
			Polyol Ester	N/A		0.00384	
			Water	7732-18-5		0.00167	
			Sodium Salt of Phosphate Ester	68131-72-6		0.00159	
			Acrylic Polymer	28205-96-1		0.00159	
			Polyglycol Ester	N/A		0.00077	
			Alcohol Ethoxylate Surfactants	N/A		0.00020	
			n-olefins	N/A		0.00011	
			Propargyl Alcohol	107-19-7		0.00008	
			Tetrasodium	64-02-8		0.00008	
			Ethylenediaminetetraacetate			0.00008	

* 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)

Summary of Changes

Lease Name and Number: Turner 3406 6-7H

API/Permit #: 15-077-21924-01-00

Doc ID: 1155439

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	08/01/2013	08/16/2013
Completion Or Recompletion Date	7/29/2013	8/3/2013
Date of First or Resumed Production or SWD or Enhr Producing Method Pumping	No	8/5/2013 Yes
Purchaser's Name		Atlas (gas) Plains (oil)
Save Link	../../../../kcc/detail/operatorE ditDetail.cfm?docID=11 44879	../../../../kcc/detail/operatorE ditDetail.cfm?docID=11 55439
Well Type	SLOW	OIL

Summary of Attachments

Lease Name and Number: Turner 3406 6-7H

API: 15-077-21924-01-00

Doc ID: 1155439

Correction Number: 1

Attachment Name

Attachments



CONFIDENTIAL

WELL COMPLETION FORM

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

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: _____