



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1108860
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: _____



1108860

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> _____ <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	Moore 3407 1-35H
Doc ID	1108860

All Electric Logs Run

Induction
Porosity
Mud Log
Boresight

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Moore 3407 1-35H
Doc ID	1108860

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8404-8723	4202 bbls water, 36 bbls acid, 75M lbs sd, 4316 TLTR	
5	7916-8310	4195 bbls water, 36 bbls acid, 75M lbs sd, 8254 TLTR	
5	7593-7854	4190 bbls water, 36 bbls acid, 75M lbs sd, 12110 TLTR	
5	7026-7400	4181 bbls water, 36 bbls acid, 75M lbs sd, 16199 TLTR	
5	6712-6908	3423 bbls water, 36 bbls acid, 60M lbs sd, 20254 TLTR	
5	6386-6504	2666 bbls water, 36 bbls acid, 45M lbs sd, 23841 TLTR	
5	5698-5860	3108 bbls water, 36 bbls acid, 60M lbs sd, 26457 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Moore 3407 1-35H
Doc ID	1108860

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	30	20	75	106	Mid-Continent Conductor grout	10	none
Surface	12.25	9.63	36	822	O-Tex Lite Premium Plus 65/ Premium Plus (Class C)	520	(6% gel) 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate	8.75	7	26	5267	50/50 Poz Premium/ Premium	280	4% gel, .4% C12, .1% C37, .5% C41P, 2 lb/sk Phenoseal
Liner	6.12	4.5	11.6	8800	50/50 Premium Poz	365	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

January 21, 2013

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

Re: ACO1
API 15-077-21889-01-00
Moore 3407 1-35H
SE/4 Sec.35-34S-07W
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 #
12/11/2012	1604

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
Parker	Net 45	12/11/2012	Moore 3407 1-35H, Harper Cnty, KS	Unit 9

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
Fence Panels	4	Furnished and set fence panels around conductor holes
Permits	1	Permits

AFE Number: DC 12331
 Well Name: Moore 34071-35H
 Code: 850-010
 Amount: 17,340.⁰⁰
 Co. Man: Dwayne Burt
 Co. Man Sig.: Dwayne Burt
 Notes: _____

Subtotal	\$17,340.00
Sales Tax (0.0%)	\$0.00

Total	\$17,340.00 <i>ARB</i>
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JOB SUMMARY			PROJECT NUMBER SOK 2292	TICKET DATE 01/05/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Dewayne Burt	
LEASE NAME Moore 3407	Well No. 1-35H	JOB TYPE Surface	EMPLOYEE NAME Daniel Wells	

EMP NAME					
Daniel Wells					
Emmit Brock					
David Settlemier					
Dustin Odom					

Form. Name _____ Type: _____

Packer Type _____ Set At _____ #REF!

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 850'

Date	Called Out	On Location	Job Started	Job Completed
	1/6/2013	1/6/2013	1/6/2013	1/7/2013
Time	1500	1900	2319	0040

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	36#	9 5/8"		Surface	827'	1,500
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		12 1/4"		Surface	822'	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
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/6		1/7		Surface
Total	0.0	Total	0.0	

Pressures	
MAX	1,500 PSI
AVG	300
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	360	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80

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

CUSTOMER REPRESENTATIVE Dewayne Burt SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2317	TICKET DATE 01/12/13
COUNTY Harper	STATE Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Moore 3407	Well No. 1-35H	JOB TYPE Intermediate	EMPLOYEE NAME Louis Arney	

EMP NAME					
Lewis Arney		Dale Womack			
Jason Jones		Eric Parsons			
Marcos Quintana					
Danny Tewell					

Form. Name _____ Type: _____

Packer Type _____ Set At **3,880**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5287**

	Called Out	On Location	Job Started	Job Completed
Date	1/12/2013	1/12/2013	1/12/2013	1/12/2013
Time	5:00am	9:00	10:30	12:15

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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		26#	7"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,287
Perforations						Shots/Ft.
Perforations						
Perforations						

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/12	3.3	1/12	1.8	Intermediate
Total	3.3	Total	1.8	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 5,000 PSI	AVG. 500
Average Rates in BPM	
MAX 8 BPM	AVG 6
Cement Left in Pipe	
Feet 93'	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	180	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		0.00	0.00	0.00

Summary						
Preflush	10	Type: _____	Frcsh Water	Preflush: BBI	30.00	Type: WEIGHTED SP.
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl-Gal N/A
		Lost Returns-t	NO/FULL	Excess /Return BBI	N/A	Calc.Disp Bbl 198
		Actual TOC		Calc. TOC:	3,482	Actual Disp. 196.00
Average		Bump Plug PSI:	2,700	Final Circ. PSI:	2,100	Disp:Bbl _____
ISIP	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry BBI	67.0	
				Total Volume BBI	293.00	

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2351	TICKET DATE 01/24/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Jerry Bais	
LEASE NAME Moore 3407	Well No. 1-35H	JOB TYPE Liner	EMPLOYEE NAME Matt Wilson	

EMP NAME Matt Wilson	Dustin Odom				
Jared Green					
David Thomas					
Emmit Brock					

Form. Name _____ Type: _____

Packer Type _____ Set At **5,267'**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **8800**

Date	Called Out	On Location	Job Started	Job Completed
	1/23/2012	1/24/2013	1/24/2013	1/24/2013
Time	8:00 pm	7:00 am	3:25 pm	6:00 pm

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		11.6	4 1/2		4838 8,799
Drill Pipe					3,890 4,838
HWDP					2,508 3,890
Drill Pipe			3 1/2"		0 2,508
Drill Collars					
Open Hole			6 1/8"		Surface 9,560'
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
	WBM	Density	Lb/Gal
Mud Type	Fresh Water	9.1	
Disp. Fluid	Fresh Water	8.33	
Spacer type	Fresh Water	20	8.33
Spacer type	Caustic	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 _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/24	11.0	1/24	6.0	Liner
Total	11.0	Total	6.0	

Pressures			
MAX	3,500 PSI	AVG	200
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	48	Reason SHOE JOINT	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	365	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal			
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	SIP _____	5 Min. _____	10 Min. _____	15 Min. _____	
Preflush:	BBI _____	30.00 _____	Load & Bkdn: Gal - BBI _____	N/A _____	Type: 8.59#SPACER
Excess /Return	BBI _____	N/A _____	Calc. TOC: _____	4,337 _____	Pad:Bbl -Gal _____
Final Circ.	PSI: _____	180 _____	Cement Slurry: BBI _____	94.0 _____	Calc. Disp Bbl _____
Total Volume	BBI _____	228.00 _____			Actual Disp. _____
					Disp:Bbl _____
					104.00 _____

CUSTOMER REPRESENTATIVE *Jerry Bais* SIGNATURE



Standard Wellpath Report
 Sandridge
 Sec 35 - 34S - 7W, Kansas
 Harper County
 Wellbore: Moore 3407 1-35H (Actual)

Wellbore

Name	Created	Last Revised
Moore 3407 1-35H (Actual)	12-Dec-2012	21-Jan-2013

Well

Name	Government ID	Last Revised
Moore 3407 1-35H		12-Dec-2012

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Moore 3407 1-35H	137437.0000	2134365.0000	N37 2 35.5360	W98 2 22.8101	2823.87S	601.97W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Harper County	2134967.0000	140261.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 35 - 34S - 7W	2134967.0000	140261.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

Comments
FINAL surveys MD 9560 is a projection to bit @ TD



Standard Wellpath Report
 Sandridge
 Sec 35 - 34S - 7W, Kansas
 Harper County
 Wellbore: Moore 3407 1-35H (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	2134365.00	137437.00
872.00	0.50	129.100	871.99	2.40S	2.95E	0.06	-2.46	2134367.95	137434.60
1334.00	1.10	115.100	1333.94	5.55S	8.53E	0.14	-5.72	2134373.53	137431.45
1809.00	1.00	124.300	1808.86	9.82S	16.09E	0.04	-10.13	2134381.09	137427.18
2283.00	0.70	101.900	2282.81	12.75S	22.34E	0.09	-13.18	2134387.34	137424.25
2854.00	2.00	350.800	2853.70	3.63S	24.16E	0.41	-4.10	2134389.16	137433.37
3327.00	1.00	27.500	3326.54	8.18N	24.74E	0.28	7.69	2134389.74	137445.18
3801.00	0.40	99.600	3800.51	11.57N	28.28E	0.20	11.02	2134393.29	137448.57
3894.00	1.40	333.800	3893.50	12.54N	28.10E	1.79	11.98	2134393.10	137449.54
3925.00	3.60	331.900	3924.47	13.73N	27.48E	7.10	13.20	2134392.48	137450.73
3957.00	5.30	340.000	3956.37	16.01N	26.50E	5.65	15.49	2134391.50	137453.01
3989.00	6.40	349.800	3988.20	19.15N	25.68E	4.63	18.65	2134390.68	137456.15
4020.00	8.30	350.500	4018.95	23.06N	25.00E	6.14	22.57	2134390.00	137460.06
4052.00	9.70	348.500	4050.55	27.98N	24.08E	4.48	27.51	2134389.08	137464.98
4084.00	10.50	348.800	4082.06	33.48N	22.98E	2.51	33.03	2134387.98	137470.48
4115.00	11.20	348.900	4112.50	39.21N	21.85E	2.26	38.77	2134386.85	137476.21
4147.00	12.30	348.900	4143.83	45.60N	20.60E	3.44	45.19	2134385.60	137482.60
4179.00	13.40	349.400	4175.03	52.59N	19.26E	3.45	52.21	2134384.26	137489.59
4210.00	15.60	351.000	4205.04	60.24N	17.94E	7.21	59.88	2134382.95	137497.24
4241.00	18.60	352.900	4234.67	69.27N	16.68E	9.84	68.93	2134381.68	137506.27
4273.00	21.40	354.100	4264.73	80.14N	15.45E	8.84	79.82	2134380.45	137517.14
4305.00	23.80	355.000	4294.27	92.38N	14.29E	7.58	92.08	2134379.29	137529.39
4336.00	26.10	355.000	4322.38	105.41N	13.15E	7.42	105.13	2134378.15	137542.41
4368.00	28.70	354.500	4350.79	120.07N	11.80E	8.16	119.82	2134376.80	137557.08
4399.00	31.00	353.500	4377.67	135.41N	10.18E	7.59	135.19	2134375.18	137572.42
4431.00	33.20	352.900	4404.78	152.30N	8.16E	6.95	152.11	2134373.16	137589.30
4462.00	35.40	353.400	4430.39	169.64N	6.08E	7.15	169.49	2134371.08	137606.65
4494.00	37.70	354.300	4456.09	188.59N	4.05E	7.38	188.47	2134369.05	137625.60
4526.00	40.50	354.500	4480.92	208.67N	2.08E	8.76	208.59	2134367.08	137645.68
4557.00	43.80	355.100	4503.90	229.38N	0.20E	10.72	229.34	2134365.20	137666.40
4589.00	46.40	356.000	4526.49	251.98N	1.56W	8.37	251.96	2134363.44	137688.99
4620.00	48.00	357.100	4547.55	274.68N	2.93W	5.78	274.69	2134362.07	137711.70
4652.00	49.80	357.800	4568.59	298.77N	4.00W	5.86	298.79	2134361.00	137735.79
4747.00	49.60	356.800	4630.03	371.14N	7.41W	0.83	371.22	2134357.59	137808.16
4778.00	49.10	356.000	4650.23	394.62N	8.88W	2.54	394.72	2134356.12	137831.64
4810.00	48.40	356.000	4671.33	418.62N	10.56W	2.19	418.74	2134354.44	137855.64
4842.00	49.90	356.800	4692.26	442.77N	12.08W	5.05	442.93	2134352.92	137879.80
4874.00	52.10	358.500	4712.39	467.62N	13.09W	8.02	467.79	2134351.91	137904.64
4906.00	54.40	360.000	4731.54	493.25N	13.42W	8.11	493.42	2134351.57	137930.28
4938.00	57.60	1.000	4749.43	519.78N	13.19W	10.33	519.94	2134351.81	137956.80
4969.00	61.50	1.600	4765.14	546.49N	12.58W	12.69	546.63	2134352.42	137983.52
5001.00	65.40	1.500	4779.44	575.10N	11.81W	12.19	575.22	2134353.19	138012.13
5034.00	69.20	0.900	4792.17	605.53N	11.17W	11.64	605.63	2134353.83	138042.56
5065.00	72.00	359.900	4802.47	634.77N	10.97W	9.53	634.86	2134354.03	138071.80
5097.00	75.30	359.500	4811.48	665.47N	11.13W	10.38	665.56	2134353.87	138102.50
5128.00	78.50	359.100	4818.50	695.65N	11.50W	10.40	695.75	2134353.50	138132.69
5161.00	81.30	359.000	4824.29	728.14N	12.04W	8.49	728.23	2134352.96	138165.17
5192.00	84.40	359.000	4828.15	758.89N	12.58W	10.00	758.99	2134352.42	138195.92
5239.00	89.60	359.400	4830.60	805.80N	13.23W	11.10	805.91	2134351.77	138242.84
5336.00	91.70	359.000	4829.50	902.78N	14.58W	2.20	902.89	2134350.41	138339.82
5429.00	91.50	358.900	4826.91	995.73N	16.29W	0.24	995.86	2134348.71	138432.78
5522.00	89.50	359.500	4826.10	1088.71N	17.59W	2.25	1088.85	2134347.41	138525.76
5616.00	88.60	359.800	4827.65	1182.69N	18.16W	1.01	1182.82	2134346.84	138619.75
5707.00	88.50	359.300	4829.96	1273.66N	18.87W	0.56	1273.79	2134346.12	138710.73
5800.00	90.80	358.300	4830.52	1366.63N	20.82W	2.70	1366.78	2134344.18	138803.70
5892.00	91.00	358.500	4829.08	1458.59N	23.39W	0.31	1458.76	2134341.61	138895.66
5985.00	91.70	358.100	4826.89	1551.52N	26.15W	0.87	1551.73	2134338.85	138988.59
6078.00	91.10	358.100	4824.62	1644.44N	29.23W	0.65	1644.70	2134335.77	139081.52
6172.00	90.30	357.600	4823.47	1738.36N	32.76W	1.00	1738.67	2134332.24	139175.45
6267.00	91.20	358.800	4822.22	1833.31N	35.74W	1.58	1833.65	2134329.26	139270.40
6362.00	91.60	358.500	4819.90	1928.25N	37.98W	0.53	1928.63	2134327.02	139365.35
6457.00	91.20	358.500	4817.58	2023.19N	40.46W	0.42	2023.59	2134324.53	139460.29
6551.00	92.20	358.000	4814.79	2117.10N	43.33W	1.19	2117.55	2134321.66	139554.21
6645.00	90.70	358.600	4812.42	2211.03N	46.12W	1.72	2211.51	2134318.88	139648.14
6740.00	91.50	359.500	4810.59	2306.00N	47.70W	1.27	2306.49	2134317.30	139743.11
6835.00	91.40	359.400	4808.19	2400.96N	48.61W	0.15	2401.45	2134316.39	139838.08
6929.00	90.40	0.300	4806.71	2494.95N	48.85W	1.43	2495.43	2134316.14	139932.07
7024.00	91.20	0.100	4805.38	2589.94N	48.52W	0.87	2590.39	2134316.48	140027.07
7118.00	90.30	359.500	4804.15	2683.93N	48.85W	1.15	2684.37	2134316.15	140121.06
7272.00	88.50	359.500	4805.77	2837.91N	50.19W	1.17	2838.35	2134314.80	140275.05

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Moore 3407 1-35H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 358.880 degrees
 Bottom hole distance is 5125.32 Feet on azimuth 358.67 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 21-Jan-2013



Standard Wellpath Report
 Sandridge
 Sec 35 - 34S - 7W, Kansas
 Harper County
 Wellbore: Moore 3407 1-35H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
7336.00	89.10	358.500	4807.11	2901.88N	51.31W	1.82	2902.33	2134313.69	140339.03
7431.00	89.20	358.100	4808.52	2996.83N	54.13W	0.43	2997.31	2134310.87	140433.98
7526.00	91.40	358.300	4808.02	3091.78N	57.11W	2.33	3092.30	2134307.88	140528.93
7622.00	91.90	359.000	4805.25	3187.71N	59.37W	0.90	3188.26	2134305.62	140624.87
7718.00	91.30	358.400	4802.57	3283.64N	61.55W	0.88	3284.22	2134303.45	140720.81
7812.00	91.10	358.800	4800.61	3377.60N	63.85W	0.48	3378.20	2134301.15	140814.76
7908.00	90.90	358.300	4798.93	3473.55N	66.28W	0.56	3474.18	2134298.72	140910.72
8003.00	91.50	358.800	4796.94	3568.50N	68.68W	0.82	3569.16	2134296.32	141005.67
8098.00	91.50	357.500	4794.45	3663.41N	71.75W	1.37	3664.12	2134293.25	141100.60
8192.00	91.10	356.100	4792.32	3757.24N	76.99W	1.55	3758.03	2134288.01	141194.43
8287.00	92.10	357.900	4789.67	3852.07N	81.96W	2.17	3852.93	2134283.03	141289.26
8383.00	92.10	359.400	4786.15	3947.97N	84.22W	1.56	3948.87	2134280.77	141385.17
8454.00	90.00	359.100	4784.85	4018.95N	85.15W	2.99	4019.85	2134279.85	141456.15
8549.00	89.20	358.100	4785.51	4113.92N	87.47W	1.35	4114.84	2134277.52	141551.12
8644.00	89.40	358.400	4786.67	4208.87N	90.37W	0.38	4209.83	2134274.62	141646.08
8739.00	92.90	359.000	4784.77	4303.81N	92.53W	3.74	4304.80	2134272.47	141741.02
8834.00	93.70	359.100	4779.30	4398.64N	94.10W	0.85	4399.64	2134270.90	141835.86
8929.00	92.20	359.000	4774.41	4493.50N	95.67W	1.58	4494.51	2134269.32	141930.72
9024.00	89.70	358.900	4772.83	4588.46N	97.41W	2.63	4589.49	2134267.58	142025.69
9119.00	90.90	357.800	4772.34	4683.42N	100.15W	1.71	4684.48	2134264.85	142120.65
9215.00	90.50	357.400	4771.16	4779.32N	104.17W	0.59	4780.45	2134260.83	142216.56
9310.00	88.20	357.800	4772.24	4874.23N	108.15W	2.46	4875.41	2134256.85	142311.47
9406.00	88.40	357.500	4775.09	4970.11N	112.08W	0.38	4971.35	2134252.91	142407.35
9502.00	90.10	357.400	4776.35	5066.00N	116.35W	1.77	5067.30	2134248.64	142503.25
9514.00	90.40	357.300	4776.29	5077.99N	116.91W	2.64	5079.30	2134248.09	142515.24
9560.00	90.40	357.300	4775.97	5123.93N	119.07W	==>	5125.28	2134245.92	142561.19

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 Bottom hole distance is 5125.32 Feet on azimuth 358.67 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 21-Jan-2013

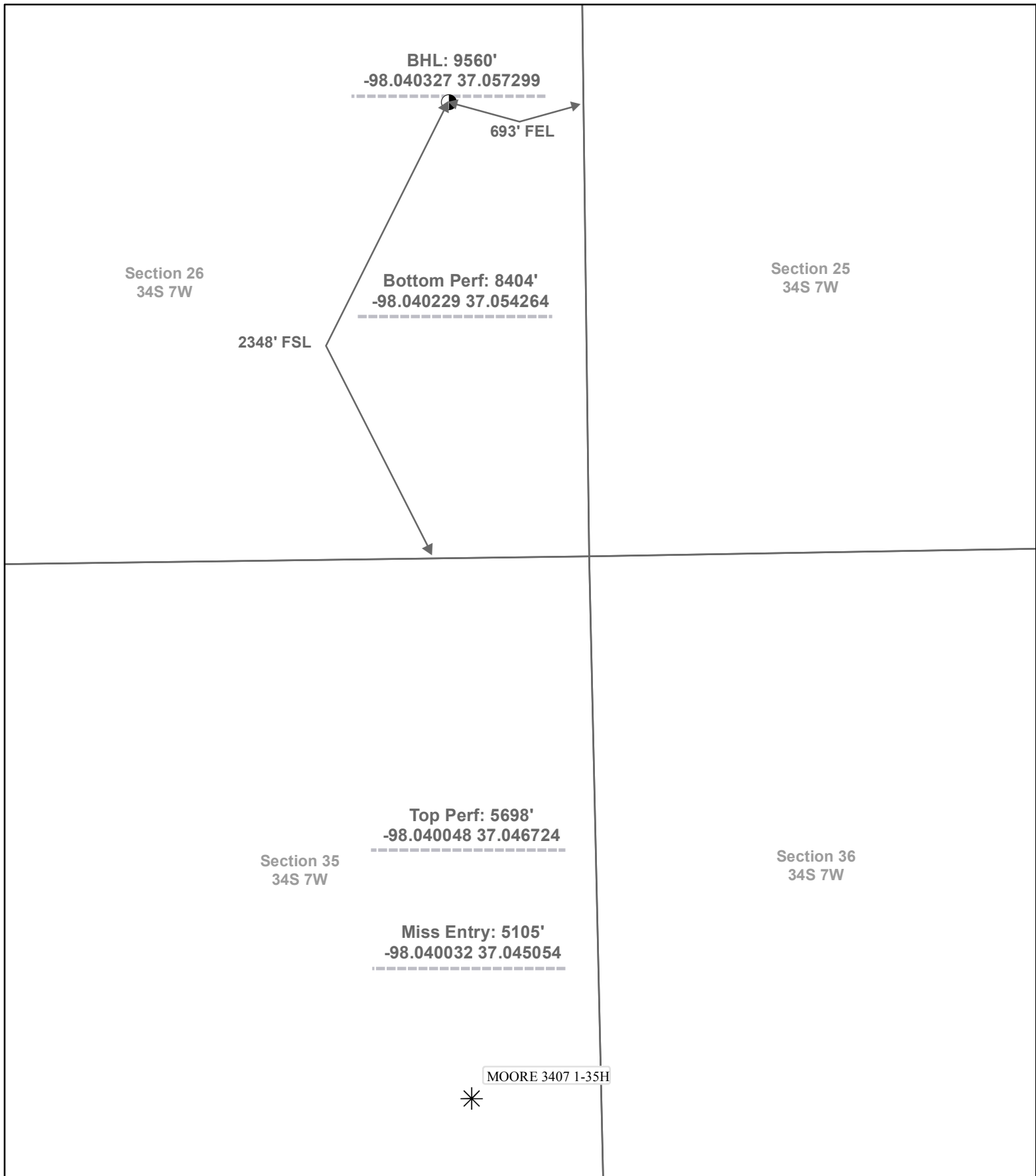


Standard Wellpath Report
Sandridge
Sec 35 - 34S - 7W, Kansas
Harper County
Wellbore: Moore 3407 1-35H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
9560.00	4775.97	5123.93N	119.07W	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 (Moore 3407 1-35H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 358.880 degrees
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Date Printed: 21-Jan-2013



Actual Bottom-Hole Location of Moore 3407 1-35H
 Harper County, Kansas
 T&R: 34S 7W
 Section: 26, 693' FEL & 2348' FSL
 Long/Lat: -98.040327 37.057299

1 in = 655 ft

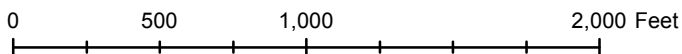


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 3/25/2013

Drawing Name/Number:

Addendum_Moore_1-35H.mxd

Coordinate System:

NAD 1927 State Plane
 Kansas South FIPS: 1502

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date:	2/27/2013
State:	KS
County:	Harper
API Number:	15-077-21889
Operator Name:	SandRidge Expl. & Prod. LLC
Well Name and Number:	Moore 3407 1-35H
Longitude:	-98.0396
Latitude:	37.0432
Long/Lat Projection:	NAD27
Production Type:	Oil
True Vertical Depth (TVD):	4,775
Total Water Volume (gal)*:	1,059,875

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
HCL 15	Schlumberger	Corrosion Inhibitor, Biocide, Surfactant, Acid, Gelling Agent, Clay Control Agent, Iron Control Agent, Scale Inhibitor, Propping Agent	Water (Including Mix Water Supplied by Client)*	-		93.38393%	
			Crystalline silica	14808-60-7	92.85780%	6.14354%	
			Hydrogen chloride	7647-01-0	3.88260%	0.25688%	
			Calcium magnesium sodium phosphate frit	65997-18-4	1.00712%	0.06663%	
			Ethanaminium, n, n, n-trimethyl-methyl-oxo, chloride, polymer with propenamide	35429-19-7	0.60843%	0.04025%	
			Distillates (petroleum), hydrotreated light	64742-47-8	0.39466%	0.02611%	
			Methanol	67-56-1	0.25584%	0.01693%	
			Sodium chloride	7647-14-5	0.25493%	0.01687%	
			Magnesium chloride	7786-30-3	0.23899%	0.01581%	
			Alcohol, C11 linear, ethoxylated	34398-01-1	0.10194%	0.00674%	
			Alcohol, C9-C11, Ethoxylated	68439-46-3	0.06796%	0.00450%	
			Alcohols, c11-15-secondary, ethoxylated	68131-40-8	0.06578%	0.00435%	
			Sorbitan monooleate	1338-43-8	0.04933%	0.00326%	
			Glutaraldehyde	111-30-8	0.04528%	0.00300%	
			Sodium erythorbate	6381-77-7	0.03511%	0.00232%	
			Calcium chloride	10043-52-4	0.03346%	0.00221%	
			Poly(dimethylaminoethylmethacrylate) dimethyl sulphate quat.	27103-90-8	0.02875%	0.00190%	
			Fatty acids, tall-oil	61790-12-3	0.01281%	0.00085%	
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.01054%	0.00070%	
			Alkyl(c12-16) dimethylbenzyl ammonium	68424-85-1	0.00809%	0.00053%	

			chloride				
			Potassium chloride	7447-40-7	0.00637%	0.00042%	
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00490%	0.00032%	
			Prop-2-yn-1-ol	107-19-7	0.00327%	0.00022%	
			Alkenes, C>10 a-	64743-02-8	0.00218%	0.00014%	
			Ethanol	64-17-5	0.00097%	0.00006%	

* 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%

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Remarks

Tiffany Golay
04/09/013 10:25 am

TVD 4,775'

Tiffany Golay
03/18/013 08:10 am

Conductor weight= 94 lbs/ft