



P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Invoice

Date	Invoice #
3/15/2012	1254

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
Lawrence	Net 45	3/15/2012	Amelia Grace I-2H, Comanche Cnty, ...	Lariat 38

Item	Quantity	Description	
Conductor Hole	122	Drilled 122 ft. conductor hole	
20" Pipe	122	Furnished 122 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 6x6 cellar hole	
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn	
Mud and Water	1	Furnished mud and water	
Mud, Water, & Trucking	1	Transport mud and water to location	
Grout & Trucking	14	Furnished 14 yards of grout and trucking to location	
Grout Pump	1	Furnished grout pump	
Welder & Materials	1	Furnished welder and materials	
Dirt Removal	1	Labor and Equipment for dirt removal	
Cover Plate	1	Furnished cover plates	
Permits	1	Permits	
			Subtotal \$26,604.00
			Sales Tax (0.0%) \$0.00
			Total \$26,604.00

JOB SUMMARY			PROJECT NUMBER sok1328	TICKET DATE 03/27/12
COUNTY Comanche	State Kansas	COMPANY Landridge Exp and Productio	CUSTOMER REP Felix Ortiz Jr.	
LEASE NAME Amelia Grace	Well No. 1-2H	JOB TYPE Surface	EMPLOYEE NAME Johnny Breeze	

EMP NAME	Johnny Breeze				
	Scott Woods				
	Daniel Wells				
	David Settlemier				

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **80** Pressure _____

Retainer Depth _____ Total Depth **1050**

Date	Called Out	On Location	Job Started	Job Completed
	3/27/2012	3/27/2012	3/27/2012	3/27/2012
Time	0300	0900	1140	1330

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					
Now/Used	Weight	Size	Grade	From	To
Casing	36.0	9	5/8	Surface	1,057
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		12	1/4	Surface	1,050
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	Density		Lb/Gal
Disp. Fluid	Density		Lb/Gal
Spacer type	BBL.		
Spacer type	BBL.		
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/27	4.5	3/27	4.0	Surface
Total	4.5	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	1600
AVG.	130
Average Rates in BPM	
MAX	8
AVG	5
Cement Left in Pipe	
Feet	46
Reason	Shoe track

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	470	O-Tex Lite Standard	(6%Gel) 2% Calcium Chloride - 1/4 lb/sk Cellflake - 0.5% C-41P	10.88	1.84	12.70	
2	180	Standard	2% Calcium Chloride - 1/4 lb/sk Cellflake	6.20	1.18	15.60	
3	100	Standard	2% Calcium Chloride on the side	6.20	1.18	15.60	

Summary			
Preflush Breakdown	Type: _____	Preflush: BBI	10.00 Type: Fresh water
	MAXIMUM _____	Load & Bkdn: Gal - BBI	n/a Pad: Bbl - Gal
	Lost Returns-N _____	Excess /Return BBI	38 Calc. Disp Bbl 78
	Actual TOC _____	Calc. TOC: _____	surface Actual Disp. 78.00
Average	Bump Pressure 840	Final Circulatio PSI	310 Disp: Bbl _____
ISIP	5 Min. _____	Cement Slurry: BBI	191.9
	10 Min. _____	15 Min. _____	279.90
		Total Volume BBI	

CUSTOMER REPRESENTATIVE *Felix Ortiz Jr.* SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK1345	TICKET DATE 04/01/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Roger Barber	
LEASE NAME Amelia Grace	Well No. 1-2H	JOB TYPE Intermediate	EMPLOYEE NAME Robert Burris	

EMPLOYEE NAME	Robert Burris	Jared Green			
Arthur Setzar					
Rocky Anthlis					
Larry Kirchner Sr.					

Form. Name _____ Type: _____

Packer Type _____ Set At **4,303'**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **5,615'**

Date	Called Out 4/1/2012	On Location 4/1/2012	Job Started 4/1/2012	Job Completed 4/1/2012
Time	12:00	16:30	17:00	19:30

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			From	To	Max. Allow
New/Used	Weight	Size	Grade		
Casing	26#	7"		Surface	5,615'
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		8 3/4"		Surface	5,615'
Perforations					Shots/Ft.
Perforations					
Perforations					

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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/1	3.0	4/1	3.0	Intermediate
Total	3.0	Total	3.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	5,000 PSI	AVG. 700
Average Rates in BPM		
MAX	8 BPM	AVG 6
Cement Left in Pipe		
Feet	89	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	120	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	10	Type:	Caustic	Preflush:	BBI 20.00
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI 212
		Actual TOC	4,230'	Calc. TOC:	4,230'
Average		Bump Plug PSI:		Final Circ.	PSI: 207.00
ISIP	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry:	BBI _____
				Total Volume	BBI 227.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER	TICKET DATE
COUNTY	State	COMPANY	SOK1366	04/08/12
COMANCHE	KANSAS	Bridge Exploration & Produc	CUSTOMER REP ROGER BARBER	
LEASE NAME	Well No.	JOB TYPE	EMPLOYEE NAME	
AMELIA GRACE	1-2H	Liner	Eric Parsons	

EMP NAME	Larry Kirchner Sr.
Eric Parsons	
Jared Green	
Arthur Setzer	
Rocky Anthis	

Form Name	Type:
Packer Type	Set At 0
Bottom Hole Temp.	150 Pressure
Retainer Depth	Total Depth 9916

Date	Called Out	On Location	Job Started	Job Completed
	4/8/2012	4/8/2012	4/8/2012	4/8/2012
Time	6:30 PM			

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						
Casing	New/Used	Weight	Size	Grade	From	To
Liner		11.6	4 1/2		6067	9,660
Drill Collars						6,057
Drill Pipe			3 1/2		6,057	
Open Hole			6 1/8			9,560
Perforations						Shots/Ft.

Materials			
Mud Type	WBM	Density	8
Disp. Fluid	Fresh Water	Density	8.33
Spacer type	Fresh Water BBL.		10
Spacer type	cstc BBL.		10
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	
4/8	4.0	4/8	2.0	Liner
Total		Total		
4.0		2.0		

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures		
MAX	6,000 PSI	AVG. 400
Average Rates In BPM		
MAX	6 BPM	AVG 3.5
Cement Left In Pipe		
Feet	82	Reason SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	470	60/60 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.6% 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	Caustic	Type:	Fresh water	Preflush: BBI	30.00
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn: Gal - BBI	N/A
		Lost Returns-N	NO/FULL	Excess /Return BBI	
		Actual TOC		Calc. TOC:	5.057
Average		Bump Plug PSI:	1,500	Final Circ. PSI:	850
11 1/8"	5 Min.	10 Min.	15 Min.	Cement Slurry: BBI	121.0
				Total Volume BBI	244.00

CUSTOMER REPRESENTATIVE  SIGNATURE



Current

Spud: 3/16/2012

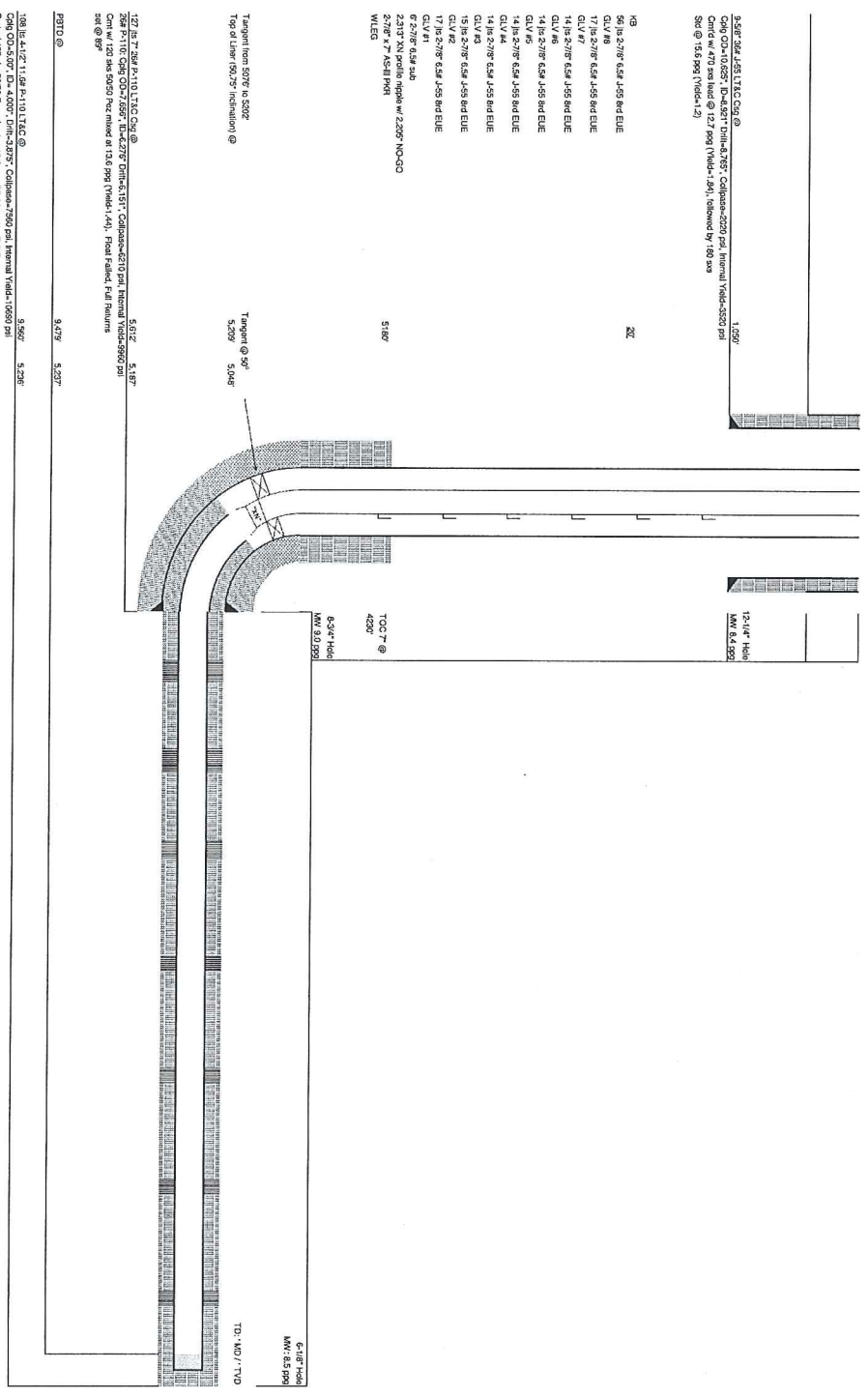
Field: Six Moons
 County: Comanche
 State: KS
 Well: Amelia Grace 1-2H
 Location: SEC 2 T19N21S, R06E20W
 Elevations: 2178 KSI, 2158 QI

Wellbore Schematic
 150532-161-20100
 API No.

Original Completion (5/24/12)	X
Current	
Proposed	

Well Bore Data MD TVD

538' 36" J-55 LTIC CS9 @	1,590'
Collar OD = 0.825", ID = 0.821" Dia @ 0.765" Collar = 0.220" psi Internal Yield = 0.220" psi	
Collar w/ 470 sec head @ 12.7" Pkg (Yield = 1.49), followed by 180 sec	
SB @ 13.5" Pkg (Yield = 1.2)	
49	202'
80 lbs 2 7/8" 6.5# J-55 End Blue	
17 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #7	
14 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #6	
14 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #5	
14 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #4	
14 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #3	
18 lbs 2 7/8" 6.5# J-55 End Blue	
17 lbs 2 7/8" 6.5# J-55 End Blue	
GLV #1	
6" 2 7/8" 6.5# sub	
2.315" N/A profile nipple w/ 2.205" NO-GO	
5 7/8" 7" ACS-II PGR	
W/CS	
	516'



FOR Jessica Tripp
 COMPANY Sand Ridge Energy
 SUBJECT P&A Amelia Grace 1-2H
Comanche Cty, KS

JOB OR AUTH. NO. _____
 PAGE 15-033-21612
 DATE 3/20/15
 BY Ronnie Orr
315-20W

P&A Procedure w/cost

- 1) MIRASU unflange & nu BOP, Release PKR & P&H w/ tbg. LD gas lift valves & PKR.
- 2) PU 7" 10K tbg set CIBP, G&H & set CIBP @ 5200' release tbg. Circ hole w/ mud & cap w/ 20 SK cement. P&H
- 3) NO BOP, unpack 7" casing & weld on 7" pull sub. Pull 7" slips & nu BOP / Hydril. Cut & pull free pipe.
- 4) T&H w/ tbg @ 1100'. Mix & spot 100 SKS Class "C" cement. Pull up hole w/ tbg @ 400'. Mix & spot 50 SKS cement. P&H w/ tbg, NO BOP. Top cut 64-4' w/ 20 SKS cement.
- 5) RD MOU cut & cap well. Dig up rig anchor.

Cost

2 7/8	Rig 40 hrs @ 300 ⁰⁰ /hr	= 12,000 ⁰⁰
J-55	Cement & trucks (190 SKS)	= 8040 ⁰⁰
8-6CV's	CIBP / cut casing	= 6400 ⁰⁰
AS-III	Mud Haul & returns	= 2500 ⁰⁰
PKR @	7" Tools, Tong & 11" BOP	= 3000 ⁰⁰
5180'	Backhoe, wet der, water-trk & BOP	= 3200 ⁰⁰
TOCE		<u>\$ 35,140</u>
4230'		

Salvage

5180'	- 2 7/8 Tubing @ 1 ³⁰ /ft	= 6734 ⁰⁰
2500'	- 7" casing @ 3 ⁰⁰ /ft	= 7500 ⁰⁰
		<u>\$ 14,234⁰⁰</u>

TOCE
 5236'
 7"
 26#
 P.110
 5612'

Anhydrite @ 991'

ableable w/ tr @ 9 5/8 36# 1050'

4 1/2 @ 9560'



March 24, 2015

Cleon Parkin and Olive B. Parkin
2816 Road 6
Coldwater, KS 67029

Re: Kansas Surface Owner Notice Act (House Bill 2032)

Please find attached a draft copy of the Well Plugging Application currently pending with the KCC for approval. We plan to plug the Amelia Grace 1-2H well located in Comanche County, Kansas, and you are listed as the current surface owner.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

A handwritten signature in blue ink that reads "Tiffany Golay". The signature is written in a cursive, flowing style.

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
E: tgolay@sandridgeenergy.com