BASIN SERVICES, LLC
P O BOX 4268
ABILENE, TX 79608-4268
Phone # (325)690-0053
Fax # (325)698-0055

TICKET

TICKET NUMBER: WY-171-1
TICKET DATE: 11/26/2013

ELECTRONIC

YARD: WY WAYNOKA OK
LEASE: Raymond 3505
WELL#: 1-7H
RIG #: Unit 9
Co/St: HARPER, KS

SANDRIDGE ENERGY
***** BILL IN ADP!! *****
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

DESCRIPTION	QUANTITY	RATE	AMOUNT
11/26/2013 DRILLED 30" CONDUCTOR HOLE			
11/26/2013 20" CONDUCTOR PIPE (.250 WALL)			
11/26/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
11/26/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
11/26/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
11/26/2013 16" CONDUCTOR PIPE (.250 WALL)			
11/26/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
11/26/2013 WELDING SERVICES FOR PIPE & LIDS			
11/26/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
11/26/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
11/26/2013 14 YDS OF 10 SACK GROUT			
11/26/2013 8X8 HOLE COVER			
11/26/2013 TAXABLE ITEMS			6,265.00
11/26/2013 BID - TAXABLE ITEMS			12,235.00
		Sub Total:	18,500.00
		Tax HARPER COUNTY (6.15 %):	385.30
		TICKET TOTAL:	$ 18,885.30

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature _____

AFE Number: DC13378
Well Name: Raymond 3503 1-7H
Code: 850-010
Amount: $18,885.30
Co. Man: Dwayne Burt
Co. Man Sig.: Dwayne Burt
Notes:

JOB SUMMARY

PROJECT NUMBER: SOK 3293	TICKET DATE: 12/27/13		
COUNTY: Harper	State: Kansas	COMPANY: dridge Exploration & Produc	CUSTOMER REP: QUINCEY LOVEN
LEASE NAME: Raymond 3505	Well No.: 1-7H	JOB TYPE: Surface	EMPLOYEE NAME:

EMP NAME									
Robert Burris		0							
Mike Hall									
Cheryl Newton									
MIKE CHALPHANT									

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 685

	Called Out	On Location	Job Started	Job Completed
Date	12/26/2013	12/27/2013	12/27/2013	12/27/2013
Time	22:30	01:00	07:04	09:00

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		36#	9⅝"	Surface	691	1,500
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12¼"	Surface	685	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 Wate	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 _____

Other _____

Hours On Location

Date	Hours
12/27	8.0
Total	8.0

Operating Hours

Date	Hours
12/27	0.7
Total	0.7

Description of Job

Surface

Pressures

MAX 1,500 PSI AVG. 225 PSI

Average Rates in BPM

MAX 6 BPM AVG 4 BPM

Cement Left in Pipe

Feet 46 FT Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	210	TEX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - ¼pps Cello-Flake - .5% C-41P	11.11	2.01	12.40
2	140	Premium Plus (Class C)	2% Calcium Chloride - ¼pps Cello-Flake	6.32	1.32	14.80
3	0	0	0	0.00	0.00	0.00

Summary

Preflush _____ Type: _____

Breakdown _____ MAXIMUM 1,500 PSI

Lost Returns-N NO/FULL

Actual TOC SURFACE

Average _____ Bump Plug PSI: 900

ISIP _____ 5 Min _____ 10 Min _____ 15 Min _____

Preflush: BBl 10.00

Load & Bkdn: Gal - BBl N/A

Excess /Return BBl 25

Calc. TOC: SURFACE

Final Circ. PSI: 300

Cement Slurry: BBl 108.0

Total Volume BBl 168.00

Type: Fresh Water

Pad:Bbl -Gal N/A

Calc.Disp Bbl 50

Actual Disp. 50.00

Disp:Bbl _____

CUSTOMER REPRESENTATIVE _____

SIGNATURE

JOB SUMMARY

PROJECT NUMBER: SOK 3319	TICKET DATE: 01/12/14		
COUNTY: Harper	State: Kansas	COMPANY: Sandridge Exploration & Production	CUSTOMER REP: Dwayne Burt
LEASE NAME: Raymond 3505	Well No.: 1-7H	JOB TYPE: Intermediate	EMPLOYEE NAME: NATHAN COTTA

EMP NAME							
John Hall		0					
Joseph Klemm							
Roy Morris							
David Thomas							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 130 Pressure _____

Retainer Depth _____ Total Depth 6,264'

	Called Out	On Location	Job Started	Job Completed
Date	1.12.14	1.12.14	1.12.14	1.12.14
Time	500	900	1437	1630

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8¾"		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	Gel-Bent	BBL.	30	10.00
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 _____

Other _____

Hours On Location

Date	Hours
1.12.14	7.5
Total	7.5

Operating Hours

Date	Hours
1.12.14	2.0
Total	2.0

Description of Job

Intermediate

Pressures

MAX 3500 PSI AVG. 400

Average Rates in BPM

MAX 6.5 BPM AVG 5

Cement Left in Pipe

Feet 89 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	280	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-37 - 0.2% C-20 - 0.4% C-41P	6.93	1.43	13.60
2	200	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0	0	0.00	0.00	0.00

Summary

Preflush		Type:		Preflush: BBI	30.00
Breakdown		MAXIMUM	3500 PSI	Load & Bkdn: Gal - BBI	N/A
		Lost Returns-N	NO/FULL	Excess /Return BBI	N/A
		Actual TOC	2793'	Calc. TOC:	2,793
Average		Bump Plug PSI:	1,500	Final Circ. PSI:	800
ISIP	5 Min.	10 Min	15 Min	Cement Slurry BBI	113.7
				Total Volume BBI	379.69

Type: Gel Spacer

Pad:Bbl -Gal N/A

Calc.Disp Bbl 236

Actual Disp. 236.00

Disp:Bbl 236.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE