JOB SUMMARY

PROJECT NUMBER	SOK1038
TICKET DATE	12/09/11
COUNTY	Comanche
State	Kansas
COMPANY	Reeder Operating, LLC
CUSTOMER REP	Tommy Whitlow
LEASE NAME	Brown-Todd
Well No.	1-7H
JOB TYPE	Surface
EMPLOYEE NAME	Matt Wilson

EMP NAME

Matt Wilson							
Johnny Breeze							
David Settlemier							
David Thomas							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 87 F Pressure _____

Retainer Depth _____ Total Depth 800'

	Called Out	On Location	Job Started	Job Completed
Date	12/9/2011	12/9/2011	12/9/2011	12/9/2011
Time	12:00 am	10:00 am	11:50 am	1:30 pm

Tools and Accessories

Type and Size	Qty	Make
Auto Fill Tube	1	IR
Guide Shoe	1	IR
Centralizers	6	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	2	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	1	IR

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36.0	9 5/8"		Surface	797	1,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	796	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	Fresh 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
12/9	4.0
Total	4.0

Operating Hours

Date	Hours
12/9	4.0
Total	4.0

Description of Job

Surface

MAX	1,000 PSI	Pressures AVG.	200
MAX	6 BPM	Average Rates in BPM AVG	5
Feet	40	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	170	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 Celloflake	5.20	1.18	15.60
3	0	0	0	0.00	0.00	0.00

Summary

Preflush		Type:		Preflush:	BBl	10.00	Type: FRESH WATER
Breakdown		MAXIMUM	1,000 PSI	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/a
		Lost Returns-N	NO/FULL	Excess /Return	BBl	55	Calc.Disp Bbl 58
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp. 58.00
Average		Bump Plug PSI:		Final Circ.	PSI:	330	Disp:Bbl
ISIP _____	5 Min. _____	10 Min _____	15 Min _____	Cement Slurry	BBl	93.5	
				Total Volume	BBl	161.54	

CUSTOMER REPRESENTATIVE Tommy Whitlow

SIGNATURE

WHITLOW CONSULTING LLC

JOB LOG

PROJECT NUMBER: SOK1038	TICKET DATE: 12/09/11		
COMPANY: Reeder Operating, LLC	COUNTRY: USA	STATE: Kansas	COUNTY: Comanche
LEASE NAME: Brown-Todd 1-7H Well No.	EMPLOYEE NAME: Matt Wilson	CUSTOMER REP: Tommy Whitlow	
FIELD:	SEC / TWP / RNG: 7-32S-17W	TICKET AMOUNT: 13,070.46	
API/UWI #: 15-033-21958-01-00	JOB PURPOSE: Surface	WELL TYPE:	

	Time	Rate (BPM)	Volume (BBL)(GAL)		Press.(PSI) CSG.	Tbg	Job Description / Remarks
12/9/2011	10:00 am						Arrived on Location
12/9/2011	10:05 am						Saftey Meeting
12/9/2011	10:15 am						Rig Up
12/9/2011	11:52 am				1,500		Test Lines
12/9/2011	11:55 am	5.0	10.00		180		pump h2o spacer
12/9/2011	11:58 am	6.0	55.00		200		pump lead slurry
12/9/2011	12:09 pm	2.0	37.00		80		pump tail slurry
12/9/2011	12:32 pm						shutdown drop plug wash up
12/9/2011	12:33 pm	6.5	48.00		310		start displacement
12/9/2011	12:42 pm	3.0	10.00		330		slow to land plug
12/9/2011	12:45 pm				830		land plug
12/9/2011	12:46 pm						test floats floats held
12/9/2011	12:50 pm						rig down
12/9/2011	1:30 pm						left location

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JOB SUMMARY

PROJECT NUMBER: SOK1063	TICKET DATE: 12/18/11		
COUNTY: Comanche	State: Kansas	COMPANY: Reeder Operating, LLC	CUSTOMER REP: rrell Freeman / Tommy Whitl
LEASE NAME: Brown-Todd	Well No.: 1-7H	JOB TYPE: Intermediate	EMPLOYEE NAME: C Bigbey

EMP NAME

Chris Bigbey							
Jared Green							
Larry Kirchner Sr.							
Rocky Anthis							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 0 Pressure _____

Retainer Depth _____ Total Depth 5613

	Called Out	On Location	Job Started	Job Completed
Date	12/18/2011	12/18/2011	12/18/2011	12/18/2011
Time	1200	1500	2036	2141

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		26.0	7		Surface	5,604	
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4		Surface	5,613	Shots/Ft.
Perforations							
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.	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
12/18	8.0
Total	8.0

Operating Hours

Date	Hours
12/18	1.2
Total	1.2

Description of Job

Intermediate

Pressures

MAX 3500 AVG. 400

Average Rates in BPM

MAX 10 AVG 5

Cement Left in Pipe

Feet 39 Reason Shoe Jt.

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	350	50/50Poz Premium	(4%Gel) - 0.4%C-12(Fluid Loss) - 0.1%C37(Dispersent) - 1Lb/sk PhenoSea	6.77	1.44	13.60
2	0	0	0	0.00	0.00	0.00
3	0	0	0	0.00	0.00	0.00

Summary

Preflush	20	Type:	Water	Preflush:	BBl	10.00	Type: Caustic
Breakdown		MAXIMUM	3,500	Load & Bkdn:	Gal - BBl		Pad:Bbl -Gal
		Lost Returns-N	no	Excess /Return	BBl		Calc.Disp Bbl 213
		Actual TOC	3,957	Calc. TOC:		3,957	Actual Disp. 195.00
Average		Frac. Gradient		Treatment:	Gal - BBl		Disp:Bbl 212.50
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBl	89.8	
				Total Volume	BBl	294.80	

CUSTOMER REPRESENTATIVE Farrell Free

SIGNATURE

JOB LOG

PROJECT NUMBER: SOK1063	TICKET DATE: 12/18/11		
COMPANY: Reeder Operating, LLC	COUNTRY: USA	STATE: Kansas	COUNTY: Comanche
LEASE NAME: Brown-Todd 1-7H Well No.	EMPLOYEE NAME: C Bigbey	CUSTOMER REP: Farrell Freeman / Tommy Whitlow	
FIELD:	SEC / TWP / RNG: 7-32S-17W	TICKET AMOUNT: 16,337.28	
API/UWI #: 15-033-21958-01-00	JOB PURPOSE: Intermediate	WELL TYPE:	

	Time	Rate (BPM)	Volume (BBL)(GAL)		Press.(PSI) CSG.	Press.(PSI) Tbg	Job Description / Remarks
12/18/2011	1500						Arrived on Location
12/18/2011	1930						Rig Up
12/18/2011	2025						Saftey Meeting
12/18/2011	2036					5000	Test Lines
12/18/2011	2040	5.0	10		300		Pump h2o spacer
12/18/2011	2043	5.0	10.0		300		Pump caustic spacer
12/18/2011	2045	5.0	10.0		300		Pump h2o spacer
12/18/2011	2047	7.0	89.8		500		Pump cmt. @ 13.6ppg
12/18/2011	2103						SDDP
12/18/2011	2105	4.0			100		Pump h2o disp.
12/18/2011	2110	10.0	20.0		400		20 gone
12/18/2011	2114	10.0	50.0		400		50 gone
12/18/2011	2121	8.0	100.0		900		100 gone
12/18/2011	2129	5.0	150.0		1200		150 gone
12/18/2011	2135	5.0	180.0		1600		180 gone
12/18/2011	2138	3.0	190.0		1300		190 gone
12/18/2011	2140	3.0	212.5		1200		212.5 gone
12/18/2011	2140	3.0	212.5		1800		Bump plug
12/18/2011	2141				1800		Check floats
12/18/2011	2145						Rig down
12/18/2011	2230						Leave loc.
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JOB SUMMARY

PROJECT NUMBER	SOK1088
TICKET DATE	12/29/11
COUNTY	Comanche
State	Oklahoma
COMPANY	Reeder Operating, LLC
CUSTOMER REP	Edward Norueill
LEASE NAME	Brown-Todd
Well No.	1-7H
JOB TYPE	Liner
EMPLOYEE NAME	Matt Wilson

EMP NAME

Matt Wilson	Thomas		
Johnny Breeze			
Daniel Wells			
Aurthur			

Form. Name _____ Type: _____

Packer Type _____ Set At 5,613'

Bottom Hole Temp. 150 Pressure _____

Retainer Depth _____ Total Depth 9770

	Called Out	On Location	Job Started	Job Completed
Date	12/29/2011	12/29/2011	12/30/2011	12/30/2011
Time	10:00 am	3:00 pm	12:02 am	3:00 am

Tools and Accessories

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	Max. Allow
Casing		11.6	4 1/2	4,846'	9,820'	3,500
Liner Tool				4,828'	4,846'	3,500
Drill Collars				3,928'	4,828'	3,500
Drill Pipe			3 1/2"	Surface	3,928'	3,500
Open Hole			6 1/8"	Surface	9,770	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

Mud Type	WBM	Density	9.1	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	resh Wate	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

Date	Hours
12/29	9.0
12/30	3.0
Total	12.0

Operating Hours

Date	Hours
12/30	4.0
Total	4.0

Description of Job

Liner

Pressures

MAX 5,000 PSI AVG. 300

Average Rates in BPM

MAX 6 BPM AVG 5

Cement Left in Pipe

Feet 94 Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	510	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	0.00
3	0	0	0	0.00	0.00	0.00

Summary

Preflush	10-	Type:	Caustic	Preflush:	BBl	20.00	Type: Fresh Water
Breakdown		MAXIMUM	3,500 PSI	Load & Bkdn:	Gal - BBl	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO FULL	Excess /Return	BBl	N/A	Calc.Disp Bbl 108
		Actual TOC	6,132'	Calc. TOC:		5,132'	Actual Disp. 108.00
Average		Bump Plug PSI:		Final Circ.	PSI:	290	Disp:Bbl
ISIP _____ 5 Min. _____		10 Min _____	15 Min _____	Cement Slurry:	BBl	76.9	
				Total Volume	BBl	204.90	

CUSTOMER REPRESENTATIVE _____ SIGNATURE

JOB LOG

PROJECT NUMBER: SOK1088	TICKET DATE: 12/29/11		
COMPANY: Reeder Operating, LLC	COUNTRY: USA	STATE: Oklahoma	COUNTY: Comanche
LEASE NAME: Brown-Todd 1-7H Well No.	EMPLOYEE NAME: Matt Wilson	CUSTOMER REP: Edward Norueill	
FIELD:	SEC / TWP / RNG: 07-32S-17W	TICKET AMOUNT: 24,304.22	
API/UWI #: 15-033-21958-01-00	JOB PURPOSE: Liner	WELL TYPE:	

	Time	Rate (BPM)	Volume (BBL)(GAL)		Press.(PSI) CSG.	Tbg	Job Description / Remarks
12/29/2011	3:00 pm						Arrived on Location
12/29/2011	3:05 pm						Saftey Meeting
12/29/2011	3:15pm						Rig Up
12/30/2011	12:02 am					5000	Test Lines
12/30/2011	12:07 am	0.5	2		2800		blow ball seat
12/30/2011	12:09 am	4.0	30.0		650		pump mud flush
12/30/2011	12:18 am	5.0	130.0		700		pump cement slurry
12/30/2011	12:53 am	6.0	24.0		120		shut down wash pumps and lines start displacement
12/30/2011	1:01 am	3.0	10.0		90		slow for first plug
12/30/2011	1:03 am				1100		shear first plug
12/30/2011	1:04 am	5.0	64.0		930		speed pumps up
12/30/2011	1:17 am	2.5	10.0		290		slow for second plug
12/30/2011	1:19 am				800		sland second plug
12/30/2011	1:20 am						check floats floats held
12/30/2011	1:21 am	3.8	10.0		550		pump 10 bbl
12/30/2011	1:52 am	5.0	155.0		740		circulate hole clean
12/30/2011	2:20 am						rig down
12/30/2011	3:00 am						left location
*							
*							

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