

The Road to Excellence Starts with Safety

Sold To #: 305669	Ship To #: 2857074	Quote #:	Sales Order #: 8213371
Customer: STRAT LAND EXPL CO		Customer Rep:	
Well Name: Snake Creek Ranch		Well #: 1-10	API/UWI #:
Field:	City (SAP): BUFFALO	County/Parish: Harper	State: Oklahoma
Contractor: .KENAI		Rig/Platform Name/Num: 55	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:		Srvc Supervisor: KLAUSE, JOHN	MBU ID Emp #: 456246

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KLAUSE, JOHN David	12	456246	RALSTON, ANTHONY Kenneth	12	448065			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours

TOTAL Total is the sum of each column separately

Job

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Water Depth	Perforation Depth (MD) From	To	Job Times	Date	Time	Time Zone
			BHST	1500. ft				Called Out			
								On Location			
								Job Started			
								Job Completed			
								Departed Loc			

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Open Hole				12.25					1500.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		1500.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,8-5/8 8RD	1	EA		
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	13	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG, TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Water Spacer		20.00	bbl	8.34	.0	.0	.0		
2	HALLIBURTON LIGHT STANDARD	HALLIBURTON LIGHT STANDARD - SBM (12313)	500.0	sacks	12.7	1.98	10.7		10.7	
3 %		CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
0.25 lbm		POLY-E-FLAKE (101216940)								
10.699 Gal		FRESH WATER								
3	STANDARD	CMT - STANDARD CEMENT (100003684)	205.0	sacks	15.6	1.2	5.32		5.32	
94 lbm		CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)								
2 %		CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
0.125 lbm		POLY-E-FLAKE (101216940)								
5.319 Gal		FRESH WATER								
4	Displacement		94.00	bbl	8.34	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	94	Shut In: Instant	1500	Lost Returns		Cement Slurry	220	Pad		
Top Of Cement	SURFACE	5 Min	X	Cement Returns	20	Actual Displacement	94	Treatment		
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job		
Rates										
Circulating	4	Mixing	5	Displacement	5	Avg. Job	4.5			
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID			
The Information Stated Herein Is Correct				Customer Representative Signature						

The Road to Excellence Starts with Safety

Sold To #: 305669	Ship To #: 2857074	Quote #:	Sales Order #: 8241987
Customer: STRAT LAND EXPL CO		Customer Rep:	
Well Name: SNAKE CREEK RANCH		Well #: 1-10	API/UWI #:
Field:	City (SAP): BUFFALO	County/Parish: Clark	State Ks.
Contractor: Kenai		Rig/Platform Name/Num: 55	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person:		Srvc Supervisor: WOODROW, JOHN	MBU ID Emp #: 105848

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JOHNSON, COREY Drew	17	495243	LEE, SEITH Adam	17	483600	NILES, CORY A	17	477973
WOODROW, JOHN Phillip	17	105848						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hou	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6/11/11	7.5rs	2						
TOTAL								

Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Date	Time	Time Zone
Form Type	6014. ft	BHST	5975. ft	10 - Jun - 2011	22:00	CST
Job depth MD	6014. ft	Job Depth TVD	5975. ft	11 - Jun - 2011	03:30	CST
Water Depth		Wk Ht Above Floor	6. ft	11 - Jun - 2011	08:03	CST
Perforation Depth (MD)	From	To		11 - Jun - 2011	09:14	CST
				11 - Jun - 2011	11:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Open Hole				7.875					5975.		
Production Casing	Unknown		4.5	4.	11.6				5975.		
Surface	Unknown		8.625	8.097	24.				1500.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
KIT, HALL WELD-A	1	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		
SHOE, FLT, 4-1/2 8RD, 2-3/4 SSII	1	EA		
CLR, FLT, 4-1/2 8RD, 9.5-13.5PPF, 2-3/4	1	EA		
CENTRALIZER ASSY - API - 4-1/2 CSG X	12	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	
Fluid Data													
Stage/Plug #: 1													
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	WBM Nitrified @ 250 scf/bbl				60.00	bbbl	.	.0	.0	.0			
2	Fresh Water				10.00	bbbl	8.33	.0	.0	.0			
3	MUD FLUSH III	MUD FLUSH III - SBM (528788)			10.00	bbbl	8.4	.0	.0	.0			
4	Fresh Water				5.00	bbbl	8.33	.0	.0	.0			
5	Premium	CMT - PREMIUM CEMENT (100003687)			200.0	sacks	14.8	1.56	7.42		7.42		
	94 lbm	CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)											
	10 lbm	CAL-SEAL 60, 50 LB BAG (101217146)											
	10 %	SALT 10% (100003652)											
	0.7 %	HALAD(R)-322, 50 LB (100003646)											
	7.418 Gal	FRESH WATER											
6	2 % KCL Displacement				92.00	bbbl	8.33	.0	.0	.0			
	2.5 gal/Mgal	CLAYFIX 3, 5 GAL PAIL (101810105)											
Calculated Values				Pressures				Volumes					
Displacement	92.5	Shut In: Instant				Lost Returns	0	Cement Slurry		55.5	Pad		
Top Of Cement	4609	5 Min				Cement Returns	0	Actual Displacement		92.5	Treatment		
Frac Gradient		15 Min				Spacers	25	Load and Breakdown			Total Job		
Rates													
Circulating	5	Mixing		5	Displacement		6	Avg. Job		5			
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint									
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID						
The Information Stated Herein Is Correct				Customer Representative Signature									