

The Road to Excellence Starts with Safety

Sold To #: 356801	Ship To #: 2791925	Quote #:	Sales Order #: 7463552
Customer: PINE RIDGE OIL & GAS LLC		Customer Rep: Morehouse, John	
Well Name: Lake	Well #: 34-29	API/UWI #: 05-043-06190-00	
Field: FURY	City (SAP): FLORENCE	County/Parish: Fremont	State: Colorado
Contractor: Conquest Drilling		Rig/Platform Name/Num:	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FLING, MATTHEW	Srv Supervisor: SANFORD, DALE	MBU ID Emp #: 219527	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHAVEZ, JEROME Christophe	5.5	458298	OLSON, NICHOLAS Martin	5.5	470709	SANFORD, DALE A	5.5	219527
VIGIL, NICHOLAS Joseph	5.5	443481						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10857012C	175 mile	10866493C	175 mile	10948696	175 mile	10972458	175 mile
11398490	175 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6-27-10	5.5	2						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name				Date	Time	Time Zone	
Formation Depth (MD) Top		Bottom		Called Out	26 - Jun - 2010	20:30	MST
Form Type	BHST			On Location	27 - Jun - 2010	02:30	MST
Job depth MD	680. ft	Job Depth TVD	680. ft	Job Started	27 - Jun - 2010	04:00	MST
Water Depth	Wk Ht Above Floor			Job Completed	27 - Jun - 2010	05:00	MST
Perforation Depth (MD) From		To		Departed Loc	27 - Jun - 2010	08:00	MST

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
Open Hole				12.25					600.		
Surface Casing	Unknown		8.625	8.097	24.	8 RD	J-55		600.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,WOODN,TWO CUP TY,8 5/8 IN	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		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	HALLIBURTON LIGHT STANDARD - SBM (12313)	275.0	sacks	13.3	1.62	8.1	5.0	8.1
	0.25 lbm	POLY-E-FLAKE (101216940)							
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	8.1 Gal	FRESH WATER							
3	Tail Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	100.0	sacks	14.5	1.41	6.83	5.0	6.83
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.83 Gal	FRESH WATER							
4	Top off Cement	CMT - STANDARD TYPE I / II CEMENT (101439798)		sacks	15.6	1.2	5.26		5.26
	94 lbm	TYPE I / II CEMENT, BULK (101439798)							
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	5.258 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	47 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					