

*The Road to Excellence Starts with Safety*

<b>Sold To #:</b> 302056		<b>Ship To #:</b> 2706732		<b>Quote #:</b>		<b>Sales Order #:</b> 6430074	
<b>Customer:</b> ELM RIDGE RESOURCES INC				<b>Customer Rep:</b> Striegel, Monty			
<b>Well Name:</b> IGE			<b>Well #:</b> 128		<b>API/UWI #:</b> 05-067-09568		
<b>Field:</b>		<b>City (SAP):</b> DURANGO		<b>County/Parish:</b> La Plata		<b>State:</b> Colorado	
<b>Legal Description:</b> Section 9 Township 33N Range 8W							
<b>Lat:</b> N 37.115 deg. OR N 37 deg. 6 min. 54.54 secs.				<b>Long:</b> W 107.728 deg. OR W -108 deg. 16 min. 17.868 secs.			
<b>Contractor:</b> Bearcat Drilling Co.			<b>Rig/Platform Name/Num:</b> Bearcat #3				
<b>Job Purpose:</b> Cement Surface Casing							
<b>Well Type:</b> Development Well			<b>Job Type:</b> Cement Surface Casing				
<b>Sales Person:</b> SNYDER, RANDALL			<b>Srv Supervisor:</b> WILKINSON, PATRICK			<b>MBU ID Emp #:</b> 121860	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEATON, PAUL David	6.15	436811	GONZALEZ, ARMANDO	6.15	452786	WILKINSON, PATRICK W	6.15	121860

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025039	40 mile	10243553	40 mile	10251395	40 mile	10948693	40 mile

### 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

### Job Times

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	08 - Jan - 2009 23:00	MST
Form Type		BHST			On Location	09 - Jan - 2009 03:00	MST
Job depth MD	497. ft	Job Depth TVD	497. ft		Job Started	09 - Jan - 2009 07:15	MST
Water Depth		Wk Ht Above Floor	4. ft		Job Completed	09 - Jan - 2009 07:58	MST
Perforation Depth (MD)	From		To		Departed Loc	09 - Jan - 2009 09:15	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
12 1/4" Open Hole				12.25				.	497.	.	497.
8 5/8" Surface Casing	Unknown		8.625	8.097	24.		J-55	.	497.	.	497.

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,CSG,8 5/8 8RD	1	EA		
VLVASSY,INSR FLOAT,8-5/8 8RD, 24 lbs/ft	1	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	6	EA		
KIT,HALL WELD-A	1	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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Fresh Water				10.00	bbl	8.44	.0	.0	.0			
2	Cement Slurry	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)			290.0	sacks	15.6	1.2	5.24		5.24		
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
	0.125 lbm	POLY-E-FLAKE (101216940)											
	5.238 Gal	FRESH WATER											
3	Displacement				22.00	bbl	8.33	.0	.0	.0			
Calculated Values		Pressures			Volumes								
Displacement	22.2	Shut In: Instant			Lost Returns		Cement Slurry		61	Pad			
Top Of Cement		5 Min			Cement Returns		10	Actual Displacement		Treatment			
Frac Gradient		15 Min			Spacers		Load and Breakdown		Total Job				
Rates													
Circulating		Mixing			Displacement			Avg. Job					
Cement Left In Pipe	Amount	42 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 									