

The Road to Excellence Starts with Safety

Sold To #: 358685	Ship To #: 2974279	Quote #:	Sales Order #: 900135309
Customer: SINGLE TREE RESOURCES	Customer Rep: Vedsted, Jim		
Well Name: Gaims Guerrero	Well #: 22-15	API/UWI #: 05-075-09420	
Field:	City (SAP): PEETZ	County/Parish: Logan	State: Colorado
Lat: N 40.932 deg. OR N 40 deg. 55 min. 56.28 secs.	Long: W 103.394 deg. OR W -104 deg. 36 min. 22.86 secs.		
Contractor: EXCELL	Rig/Platform Name/Num: 3		
Job Purpose: Cement Production Casing			
Well Type: Producing Well	Job Type: Cement Production Casing		
Sales Person: AARON, WESLEY	Srv Supervisor: NIELSON, BRANDON	MBU ID Emp #: 479703	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DEY, JERRY A	7.5	505015	NIELSON, BRANDON K	7.5	479703	OTERI, VAUGHN Steeves	7.5	443828
ROMERO, JOSEPH M	7.5	512137						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025030	146 mile	11398490	146 mile	11645063	146 mile	12010172	146 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

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	14 - Jan - 2013	14:00	MST
Form Type	BHST		Job Started	14 - Jan - 2013	20:00	MST
Job depth MD	5514. ft	Job Depth TVD	Job Started	15 - Jan - 2013	01:11	MST
Water Depth		Wk Ht Above Floor	Job Completed	15 - Jan - 2013	02:45	MST
Perforation Depth (MD)	From	To	Departed Loc	15 - Jan - 2013	03:30	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				7.875				530.	5514.		
Production Casing	Unknown		5.5	4.95	15.5			.	5505.	.	.
Surface Casing	Unknown		8.625	8.097	24.		J-55	.	530.	.	.

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 Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
Fluid #	Stage Type							

1	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24.00	bbl	8.4	.0	1000.0	5.0	
2	Clayfix III		10.00	bbl	8.4	.0	.0	.0	
3	Extendacem 12.5#	EXTENDACEM (TM) SYSTEM (452981)	170.0	sacks	.1	59.85	2279.51	5.0	2279.51
	8.25 lbm	ENHANCER 923, BULK (101894003)							
	7.5 lbm	LIME - HYDRATED, BULK (100005052)							
	1.8 %	ECONOLITE (100001580)							
	0.2 %	FE-2 (100001615)							
	0.35 %	HALAD(R)-344, 50 LB (100003670)							
	0.2 %	SUPER CBL, 50 LB PAIL (100003668)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	2279.51301615799 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	24 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					

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Sales Person: AARON, WESLEY		Srvc Supervisor: NIELSON, BRANDON	MBU ID Emp #: 479703

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	01/15/2013 01:23							TESTED LINES TO 3500 PSI NO VISIBLE LEAKS
Pump Spacer 1	01/15/2013 01:38		2.5	24			250.0	MUD FLUSH
Pump Spacer 2	01/15/2013 01:47		5	10			404.0	CLAWEB WATER
Pump Cement	01/15/2013 01:49		6	53.6			418.0	175 SKSEXTENDACEM MIXED @ 12.5 # WITH FRESH WATER
Shutdown	01/15/2013 02:00							
Clean Lines	01/15/2013 02:00							
Pump Displacement	01/15/2013 02:04		8.5	130			215.0	FIRST 50 BBL MIXED WITH CLAWEB THEN FRESH WATER TO FINISH
Drop Top Plug	01/15/2013 02:04							PLUG PRE LOADED WITNESSED BY COMPANY REP
Bump Plug	01/15/2013 02:23						480.0	CALCULATED PRESSURE TO LAND WAS 524 PSI. BUMPED PLUG AND HELD FOR TEN MINUTES PER CUSTOMERS REQUEST
Check Floats	01/15/2013 02:33						1800.0	FLOATS HELD
End Job	01/15/2013 02:45							